

# **Phase I – Environmental Site Assessment Update**

5970 & 6038 Ottawa Street  
Ottawa, Ontario

Prepared for Taggart Group of Companies

Report: PE4097-2  
December 6, 2024

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## EXECUTIVE SUMMARY

### Assessment

Paterson Group was retained by Taggart Group of Companies to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 5970 & 6038 Ottawa Street, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property has never been formally developed and has been partially used for agricultural purposes since at least 1950. No environmental concerns were identified with respect to the historical use of the Phase I Property.

The neighbouring lands within the Phase I Study Area have historically consisted of agricultural lands or have been developed for residential and commercial purposes. Some off-site potentially contaminating activities were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the west, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Following the historical review, a site inspection was conducted on November 29, 2024 to assess the present-day conditions of the Phase I Property and adjacent lands. At the time of the site inspection, the Phase I Property was vacant and partially used for agricultural purposes. No environmental concerns were identified with respect to the current use of the Phase I Property.

Some off-site potentially contaminating activities were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the west, none of these existing off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment is not required for the Phase I Property.**

## 1.0 INTRODUCTION

At the request of Taggart Group of Companies (Taggart), Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 5970 & 6038 Ottawa Street, in the City of Ottawa, Ontario, (Phase I Property). The objective of this Phase I ESA has been to research the past and current use of the Phase I Property, as well as the neighbouring properties within a 250 m study area (Phase I Study Area), to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I ESA Update by Ms. Sarah Al Hajjar of Taggart Investments, who can be reached by telephone at 613-805-3577.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies upon information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.

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## 2.0 PHASE I PROPERTY INFORMATION

Address: 5970 & 6038 Ottawa Street, Ottawa, Ontario.

Location: The subject site is located on the west side of Eagleson Road, south of Ottawa Street, in the Village of Richmond (Ottawa), Ontario. Refer to Figure 1 – Key Plan, for the site location context.

Latitude and Longitude: 45° 11' 10" N, 75° 49' 03" W.

### **Site Description:**

Configuration: Rectangular.

Area: 60 hectares (approximately).

Zoning: RG – Rural General Industrial Zone

Current Use: The Phase I Property is currently undeveloped and used for agricultural purposes.

Services: The Phase I Property and much of the neighbouring lands are not currently serviced. Some potable water wells are known to exist within the area.

### 3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA is described as follows:

- Determine the historical activities occurring on the Phase I Property and in the Phase I Study Area by conducting a review of readily available records, reports, photographs, plans, mapping information, databases, and regulatory agencies.
- Investigate the existing conditions present on the Phase I Property and in the Phase I Study Area by conducting site reconnaissance.
- Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property and, if warranted, the neighbouring properties.
- Present the results of our findings in a comprehensive report in general accordance with the requirements O. Reg. 153/04, as amended under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022).
- Provide a preliminary environmental site evaluation based on our findings.
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

## **4.0 RECORDS REVIEW**

### **4.1 General**

#### **Phase I ESA Study Area Determination**

A radius of approximately 250 m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant separation distances.

#### **First Developed Use Determination**

According to the available historical information, the subject site has never been formally developed. The subject site has remained vacant or used for agricultural purposes since at least 1950.

#### **Fire Insurance Plans**

Fire insurance plans (FIPs) are not available for the general area of the Phase I Property.

#### **City of Ottawa Street Directories**

City of Ottawa street directories were reviewed in approximate 10-year intervals between 1980 to 2011 for the general area of the Phase I Property as part of this assessment. These directories contain a list of historical occupants of the Phase I Property and the properties situated within the Phase I Study Area.

From 1980 to 2011, the subject site was not listed in the directories, though it is possible that the property was formerly listed under a different address.

The surrounding properties within the Phase I Study Area were historically listed as a combination of residential, agricultural, and commercial properties. Potentially contaminating activities identified in the Phase I Study Area are summarized below in Table 1:

<b>Table 1 City Directories PCAs Identified in Phase I Study Area</b>			
<b>Address</b>	<b>Potentially Contaminating Activity (Years Listed)</b>	<b>Distance / Orientation from Site</b>	<b>Area of Potential Environmental Concern (Y / N)</b>
3835 McBean Street	Sheet Metal Facility (2000)	70 m West	N
3837 McBean Street	Haulage and Equipment Rental (2011)	70 m West	N
3839 McBean Street	Automotive Service Garage (2000)	70 m West	N
3855 McBean Street	Charterunys Transportation Ltd. (2000)	Adjacent West	N
5949 Ottawa Street	Automotive Service Garage (2000-2011)	50 m North	N

Based on a review of the directories, several historical potentially contaminating activities were identified within the Phase I Study Area. Due to their separation distances, as well as their inferred cross-gradient orientation with respect to the anticipated groundwater flow to the west, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

### **Plan of Survey**

A plan of survey was not provided for the Phase I Property as part of this assessment. The property boundaries are viewed as presented on the City of Ottawa’s mapping website, GeoOttawa.

### **Chain of Title**

A chain of title was not requested for the Phase I Property as part of this assessment, since it is our opinion that other information from the records review satisfies the objectives of the records review and a title search back to the date of the first developed use would not contribute to obtaining information about the environmental condition of the phase one property

## **4.2 Environmental Source Information**

### **National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database did not identify any pollutant release records listed for the Phase I Property, or any properties situated within the Phase I Study Area.

### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property.

The response from the MECP, received on August 30, 2017, indicated that no records were identified pertaining to the Phase I Property.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I Property or any of the neighbouring properties.

The response from the MECP, received on August 30, 2017, indicated that no records were identified pertaining to the Phase I Property.

### **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property.

The response from the MECP, received on August 30, 2017, indicated that no records were identified pertaining to the Phase I Property.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I Property.

The response from the MECP, received on August 30, 2017, indicated that no records were identified pertaining to the Phase I Property.

### **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Waste Disposal Site Inventory in Ontario, 1991*" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I Property or within the Phase I Study Area.

### **Ontario PCB Waste Storage Site Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Ontario Inventory of PCB Storage Sites, April 1995*" was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated within the Phase I Study Area.

### **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Municipal Coal Gasification Plant Site Inventory, 1991*" was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the Phase I Property.

A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario since 2004.

A review of the database did not identify any Records of Site Condition (RSCs) filed for the Phase I Property or any properties in the Phase I Study Area.

## **OMNRF Areas of Natural and Scientific Interest (ANSI)**

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

## **Technical Standards and Safety Authority (TSSA)**

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as for select properties within the Phase I Study Area:

The response from the TSSA indicated that no records were identified pertaining to the Phase I Property.

Records were returned for the property addressed 3855 McBean Street, located adjacent to the west of the Phase I Property, regarding the presence of a private fuel outlet with three underground fuel tanks. The records are associated with a Laidlaw Transit school bus parking lot. According to the record, the underground fuel storage tanks were installed in 1991 and have a combined fuel capacity for 59,000 L of diesel fuel. Based on a review of aerial photographs, as well as observations made during the site inspection, it is our opinion that the underground fuel storage tanks have been removed from the property and the private fuel outlet no longer active.

A copy of the correspondence with the TSSA is included in Appendix 2.

## **City of Ottawa Old Landfill Sites**

The document prepared by Golder Associates entitled, “*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*”, was reviewed as part of this assessment. This document identifies the details and locations of all recorded closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any former landfill sites situated within the Phase I Study Area.

## **City of Ottawa Historical Land Use Inventory (HLUI) Database**

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I Property as well as any properties situated within the Phase I Study Area.

A response from the City of Ottawa was received on March 4, 2021, which did not identify any activities with respect to the Phase I Property. Several activities were identified on other properties situated within the Phase I Study Area, however, based on their separation distances as well as their down or cross-gradient orientations with respect to the anticipated groundwater flow to the west, none of these off-site activities are considered to pose an environmental concern to the Phase I Property.

A copy of the HLUI response has been included in Appendix 2.

## **ERIS Database Report**

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated December 23, 2020, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area. The complete ERIS report has been included in Appendix 2.

### **❑ On-Site Records:**

The ERIS report identified one water well record pertaining to the Phase I Property. Upon further review of this record, it was determined that this well is not physically situated on the subject site, and instead pertains to a domestic water supply well situated on 6072 Ottawa Street.

### **❑ Off-Site Records:**

The ERIS report identified 193 records associated with properties situated within the Phase I Study Area. The majority of these records pertain to properties located to the north and west of the Phase I Property, along Ottawa Street and McBean Street, respectively. Due to their significant distances and down-gradient orientation with respect to the anticipated groundwater flow to the west, these properties are not considered to pose an environmental concern to the subject site.

### 4.3 Physical Setting Sources

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and reviewed in approximate ten-year intervals. Based on a review of these photographs, the following observations have been made:

- |      |                                                                                                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1950 | The Phase I Property appears to be undeveloped and used for agricultural purposes at this time. A railway line can be seen to the north of the property and farmsteads can be seen along Ottawa Street to the north, Eagleson Road to the east, and McBean Street to the west.                          |
| 1959 | No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. Additional residential development can be seen to the northwest of the Phase I Property, along Ottawa Street.                                                                |
| 1978 | No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. Additional residential development can be seen to the northwest of the Phase I Property, along Ottawa Street and King Street.                                                |
| 1985 | No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. Additional residential development and a school can be seen further to the northwest of the Phase I Property.                                                                |
| 1991 | No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. The lands along McBean Street to the west appear to be developed for commercial purposes.                                                                                    |
| 2005 | The western portion of the Phase I Property no longer appears to be used for agricultural purposes, with treed areas now visible throughout this portion of the site. No significant changes are apparent with respect to the neighbouring properties since the time of the previous aerial photograph. |
| 2014 | No significant changes are apparent with respect to the Phase I Property or the neighbouring lands since the time of the previous aerial photograph.                                                                                                                                                    |

2019 No significant changes are apparent with respect to the Phase I Property or the neighbouring lands since the time of the previous aerial photograph. The Phase I Property and neighbouring lands appear as they exist today.

Copies of the aerial photographs selected for review are included in Appendix 1.

### **Geological Maps**

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of dolostone of the Oxford Formation. The surficial geology consists of offshore marine sediment deposits (clay and silt), with an overburden ranging from approximately 5 m to 10 m.

### **Topographic Maps**

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment.

The topographic map indicates that the general elevation of the Phase I Property is approximately 90 m above sea level, while the regional topography within the greater area is depicted as being generally flat.

An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

### **Physiographic Maps**

A physiographic map was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment. According to the publication and available mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “...*the lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.*”

The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

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## **Water Bodies**

A small drainage creek is present in the northern portion of the Phase I Property, which transects the site in an east-west orientation.

The next nearest water body with respect to the Phase I Property is the Jock River, situated approximately 700 m to the north of the Phase I Property.

## **MECP Water Well Records**

A search of the MECPs website for all drilled well records within a 250 m radius of the Phase I Property was conducted as part of this assessment. The search identified 90 well records within the Phase I Study Area, which pertain to wells used for agricultural, domestic, or groundwater observation purposes. It is our understanding that many viable potable water wells remain in use within the area.

All of the aforementioned well records have been included in Appendix 2.

## 5.0 INTERVIEWS

### **Former Property Owner Representative**

Ms. Jessica Schouten, a representative of Schouten Corner View Farms Ltd. and member of the family which formerly owned much of the Phase Property, was contacted via email to inquire about the environmental history of the Phase I Property.

According to Ms. Schouten, her family's farm had previously owned much of the Phase I Property since the early 1990's, during which time the land had been solely used for agricultural purposes. To her knowledge, no permanent buildings or structures were ever constructed on the Phase I Property prior to or during her family's ownership of the lands.

Ms. Schouten stated that she was unaware of any instances of fuel and/or chemical spills occurring anywhere on the property and that she was unaware of any other potential environmental concerns with respect to the historical or current use of the Phase I Property or adjacent lands.

## 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

A site visit was conducted for the Phase I Property on November 29, 2024, between 2:00 PM and 3:00 PM. Weather conditions were clear, with a temperature of approximately 2 °C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the visit. In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

### 6.2 Specific Observations at the Phase I Property

#### Site Description

The Phase I Property is currently vacant of any buildings or structures and consists of an agricultural crop field in the eastern half of the site as well as grassland with some trees in the western half of the site.

The site topography is considered to be generally flat, consistent with that of the greater regional topography. The Phase I Property is considered to be at grade with respect to the adjacent roads and surrounding properties.

Water drainage on the Phase I Property occurs primarily via infiltration through the site, via sheet flow towards a drainage creek in the northern portion of the site, and via drainage ditches present along the adjacent roads. No, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE4097-1 – Site Plan, in the Figures section of this report.

#### Buildings and Structures

No buildings or structures are currently present on the Phase I Property.

#### Potential Environmental Concerns

##### Fuels and Chemical Storage

At the time of the site inspection, no vent and fill pipes, above ground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the Phase I Property.

### **Hazardous Materials and Unidentified Substances**

At the time of the site inspection, no hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the Phase I Property.

### **Polychlorinated Biphenyls (PCBs) and Transformer Oil**

At the time of the site inspection, no electrical transformers or other potential sources of PCBs were identified on the Phase I Property.

### **Waste Management**

At the time of the site inspection, no waste products were observed to be generated, stored, or disposed of on the Phase I Property.

### **Neighbouring Properties**

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

*North:* Residential dwellings and a railway line, followed by Ottawa Street.

*East:* Eagleson Road, followed by agricultural land and farmhouses.

*South:* Agricultural land.

*West:* Commercial businesses, followed by McBean Street.

Some potentially contaminating activities were identified within the Phase I Study Area, particularly along McBean Street to the west of the Phase I Property. Based on their separation distances, as well as their down or cross gradient orientation with respect to the anticipated groundwater flow to the west, none of these activities are considered to pose an environmental concern to the Phase I Property.

The neighbouring land use within the Phase I Study Area is depicted on Drawing PE4079-2 – Surrounding Land Use Plan, in the Figures section of this report.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Land Use History

Based on a review of available historical information, the land use history of the Phase I Property is summarized below in Table 2.

<b>Table 2</b> <b>Land Use History</b> <b>5970 &amp; 6038 Ottawa Street, Ottawa, Ontario</b>			
Time Period	Land Use	Description	Observations
Prior to 1950	Unknown Use	Unknown	No historical information available prior to this time period.
1950-Present	Agricultural Use	Vacant	Aerial photographs from 1950 to 2018, as well as a site inspection and personal interviews, confirm the use of the Phase I Property for agricultural purposes during this time period.

#### Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, no potentially contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified on the Phase I Property.

Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the west, none of these off-site activities are considered to have had the potential to impact the Phase I Property.

#### Areas of Potential Environmental Concern (APECs)

Based on the findings of this Phase I ESA, no areas of potential environmental concern were identified on the Phase I Property.

#### Contaminants of Potential Concern (CPCs)

Based on the findings of this Phase I ESA, no contaminants of potential concern were identified on the Phase I Property.

## 7.2 Conceptual Site Model

### **Geological and Hydrogeological Setting**

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of dolostone of the Oxford Formation. The surficial geology consists of offshore marine sediment deposits (clay and silt), with an overburden ranging from approximately 5 m to 10 m.

Groundwater is anticipated to be encountered within the overburden and flow in a westerly direction towards the Jock River.

### **Water Bodies and Areas of Natural and Scientific Interest**

No areas of natural and scientific interest are present within the Phase I Study Area.

A small drainage creek is present in the northern portion of the Phase I Property, which transects the site in an east-west orientation.

The next nearest water body with respect to the Phase I Property is the Jock River, situated approximately 700 m to the north of the Phase I Property.

### **Drinking Water Wells**

It is our understanding that the majority of properties situated within the Phase I Study Area contain viable potable water wells.

### **Existing Buildings and Structures**

No buildings or structures are currently present on the Phase I Property.

### **Current and Future Property Use**

The Phase I Property is currently vacant and used for agricultural purposes.

It is our understanding that the Phase I Property is to be redeveloped with a residential subdivision.

Since the proposed change in land use is not considered to be more sensitive than the existing use, a record of site condition (RSC) will not be required to be filed with the MECP.

## **Neighbouring Land Use**

The surrounding lands within the Phase I Study Area consist largely of residential, commercial, and agricultural properties. Current land use is depicted on Drawing PE4079-2 – Surrounding Land Use Plan, in the Figures section of this report.

## **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

As per Section 7.1 of the Phase I ESA report, no potentially contaminating activities (PCAs), considered to result in areas of potential environmental concern (APECs), were identified on the Phase I Property.

Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the west, none of these off-site activities are considered to have had the potential to impact the Phase I Property.

## **Contaminants of Potential Concern**

Based on the findings of this Phase I ESA, no contaminants of potential concern were identified on the Phase I Property.

## **Assessment of Uncertainty and/or Absence of Information**

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the Phase I Property.

The absence of any PCAs were confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

## 8.0 CONCLUSIONS

### 8.1 Assessment

Paterson Group was retained by Taggart Group of Companies to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 5970 & 6038 Ottawa Street, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property has never been formally developed and has been partially used for agricultural purposes since at least 1950. No environmental concerns were identified with respect to the historical use of the Phase I Property.

The neighbouring lands within the Phase I Study Area have historically consisted of agricultural lands or have been developed for residential and commercial purposes. Some off-site potentially contaminating activities were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the west, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Following the historical review, a site inspection was conducted on November 29, 2024 to assess the present-day conditions of the Phase I Property and adjacent lands. At the time of the site inspection, the Phase I Property was vacant and partially used for agricultural purposes. No environmental concerns were identified with respect to the current use of the Phase I Property.

Some off-site potentially contaminating activities were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the west, none of these existing off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment is not required for the Phase I Property.**

## 9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Taggart Group of Companies. Permission and notification from Taggart Group of Companies and Paterson Group will be required prior to the release of this report to any other party.

### Paterson Group Inc.



Nick Sullivan, B.Sc.



Mark D'Arcy, P.Eng., QPESA



### Report Distribution:

- Taggart Group of Companies.
- Paterson Group Inc.

## 10.0 REFERENCES

### Federal Records

- Natural Resources Canada: Air Photo Library.
- Natural Resources Canada: The Atlas of Canada.
- Geological Survey of Canada: Surficial and Subsurface Mapping.
- Environment Canada: National Pollutant Release Inventory.
- National Archives of Canada.

### Provincial Records

- MECP: Freedom of Information and Privacy Office.
- MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- MECP: Waste Disposal Site Inventory, 1991.
- MECP: Brownfields Environmental Site Registry.
- MECP: Water Well Inventory.
- MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- Ministry of Natural Resources and Forestry Areas of Natural Significance.
- Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

### Municipal Records

- City of Ottawa: GeoOttawa
- City of Ottawa: Historical Land Use Inventory Database
- City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

### Local Information Sources

- Personal Interviews.
- Previous Engineering Reports.

### Public Information Sources

- ERIS Database Report.
- Google Earth.
- Google Maps/Street View.

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE4079-1– SITE PLAN**

**DRAWING PE4079-2 – SURROUNDING LAND USE PLAN**

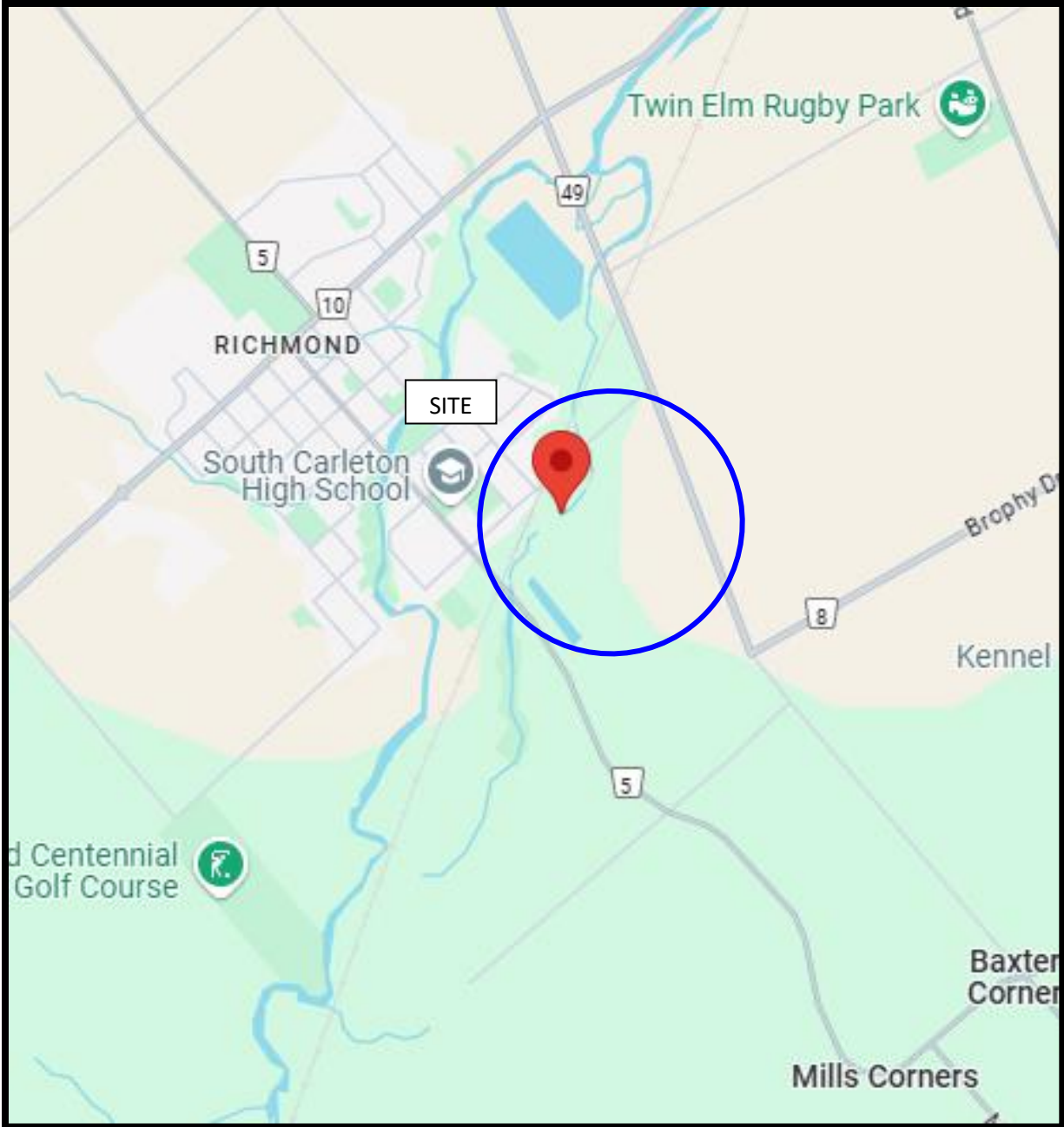


FIGURE 1  
KEY PLAN

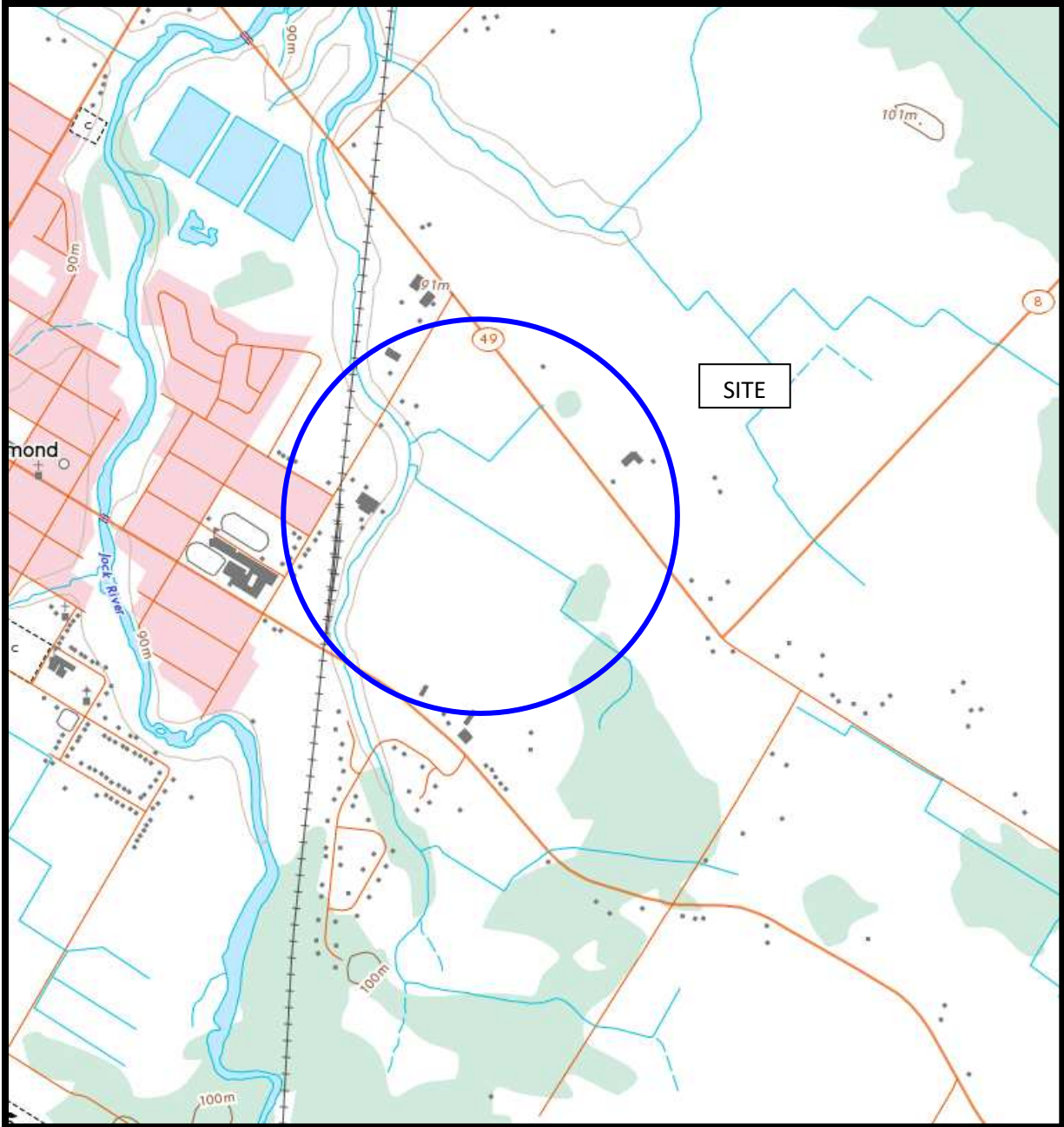
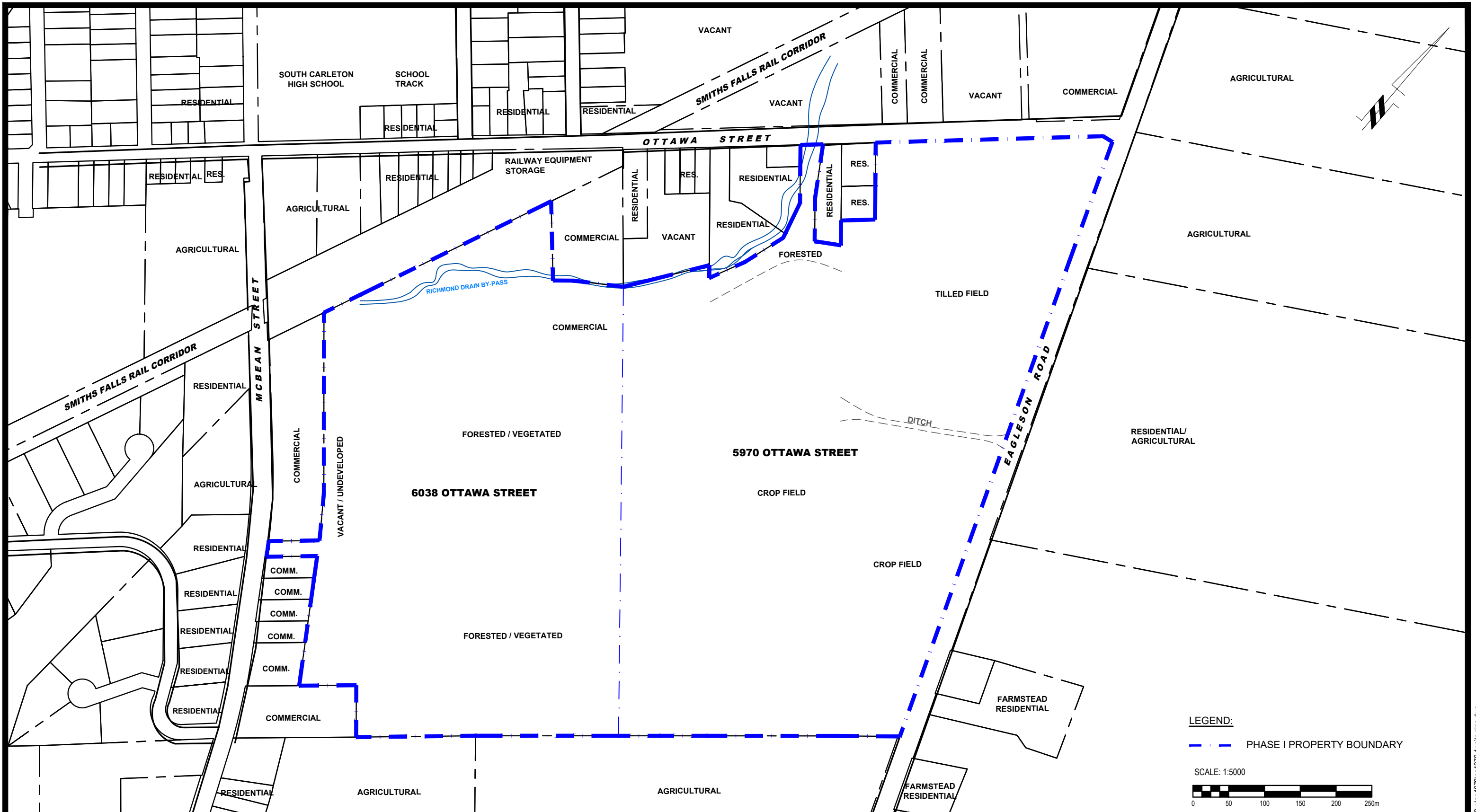


FIGURE 2  
TOPOGRAPHIC MAP



**LEGEND:**  
 - - - PHASE I PROPERTY BOUNDARY

SCALE: 1:5000

**PATERSON GROUP**  
 9 AURIGA DRIVE  
 OTTAWA, ON  
 K2E 7T9  
 TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

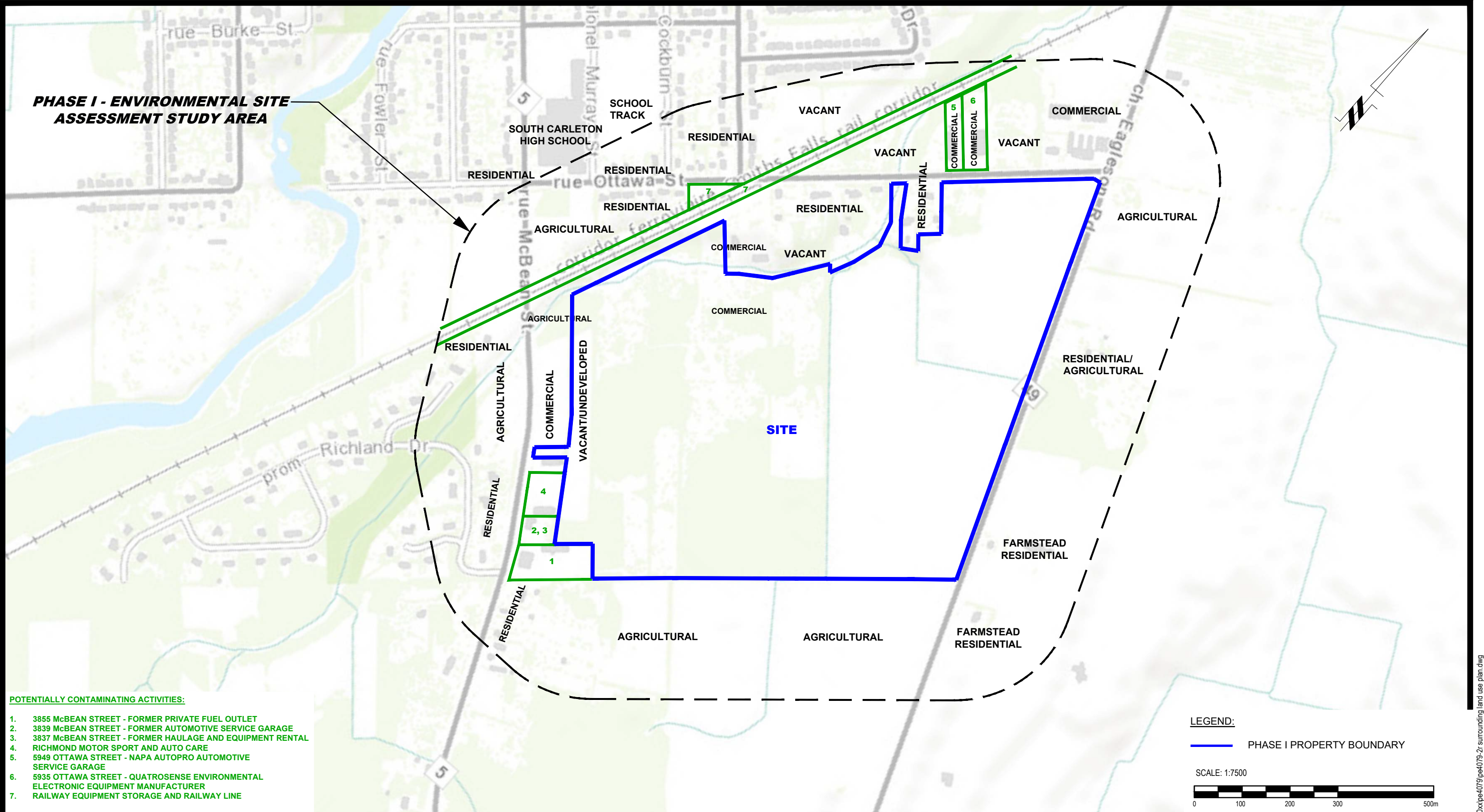
**TAGGART GROUP**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**5970 & 6038 OTTAWA STREET**

**OTTAWA, ONTARIO**

**SITE PLAN**

Scale:	1:5000	Date:	12/2024
Drawn by:	GK	Report No.:	PE4079-1
Checked by:	NS	Dwg. No.:	<b>PE4079-1</b>
Approved by:	MSD	Revision No.:	0

**PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA**



- POTENTIALLY CONTAMINATING ACTIVITIES:**
1. 3855 McBEAN STREET - FORMER PRIVATE FUEL OUTLET
  2. 3839 McBEAN STREET - FORMER AUTOMOTIVE SERVICE GARAGE
  3. 3837 McBEAN STREET - FORMER HAULAGE AND EQUIPMENT RENTAL
  4. RICHMOND MOTOR SPORT AND AUTO CARE
  5. 5949 OTTAWA STREET - NAPA AUTOPRO AUTOMOTIVE SERVICE GARAGE
  6. 5935 OTTAWA STREET - QUATROSENSE ENVIRONMENTAL ELECTRONIC EQUIPMENT MANUFACTURER
  7. RAILWAY EQUIPMENT STORAGE AND RAILWAY LINE

**LEGEND:**

— PHASE I PROPERTY BOUNDARY

SCALE: 1:7500

9 AURIGA DRIVE  
OTTAWA, ON  
K2E 7T9  
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL
0			

**TAGGART GROUP**

**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**5970 & 6038 OTTAWA STREET**

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

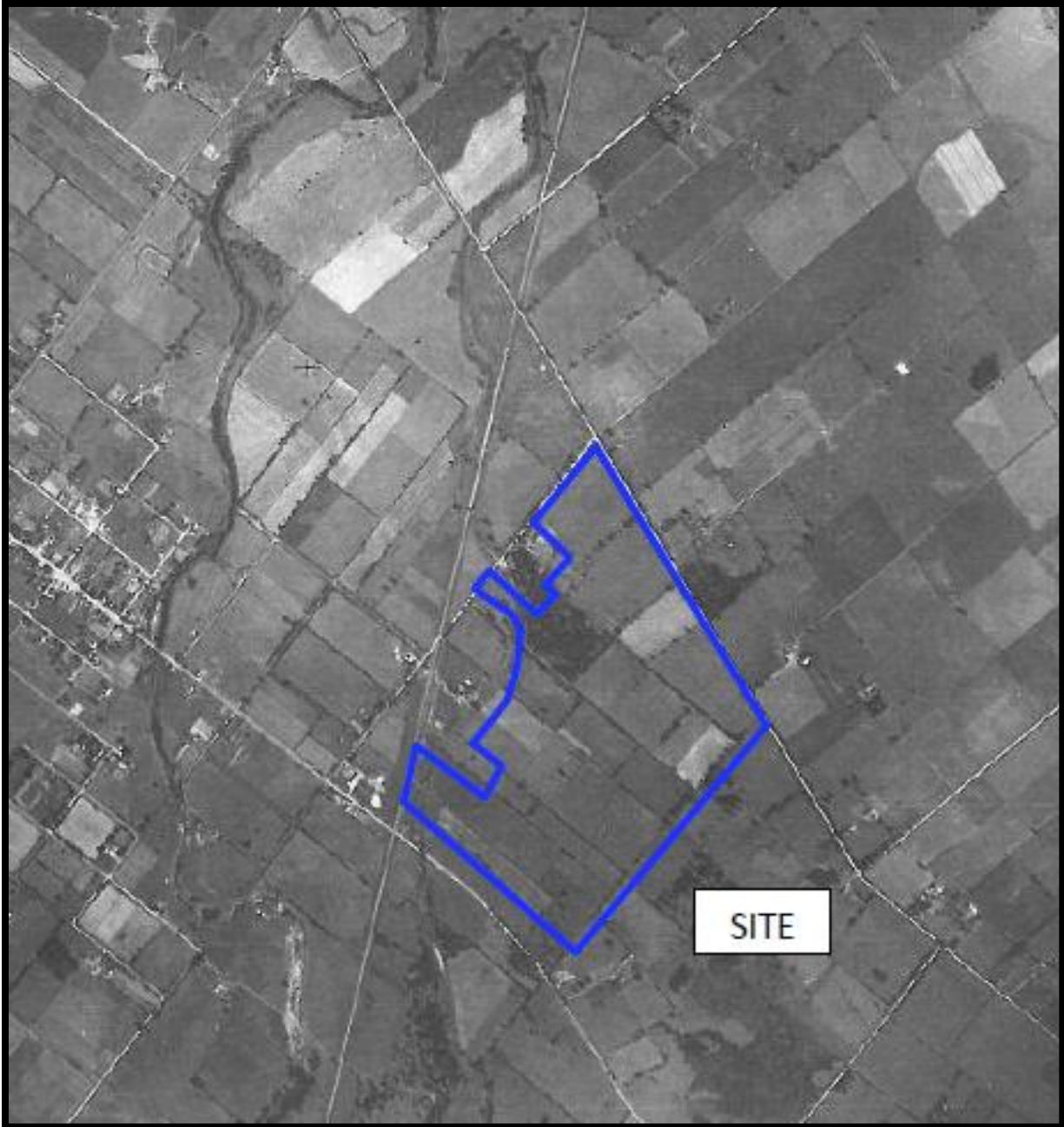
Scale:	1:7500	Date:	12/2024
Drawn by:	GK	Report No.:	PE4079-1
Checked by:	NS	Dwg. No.:	<b>PE4079-2</b>
Approved by:	MSD	Revision No.:	0

p:\autocad drawings\environmental\pe4079\pe4079-2\surrounding land use plan.dwg

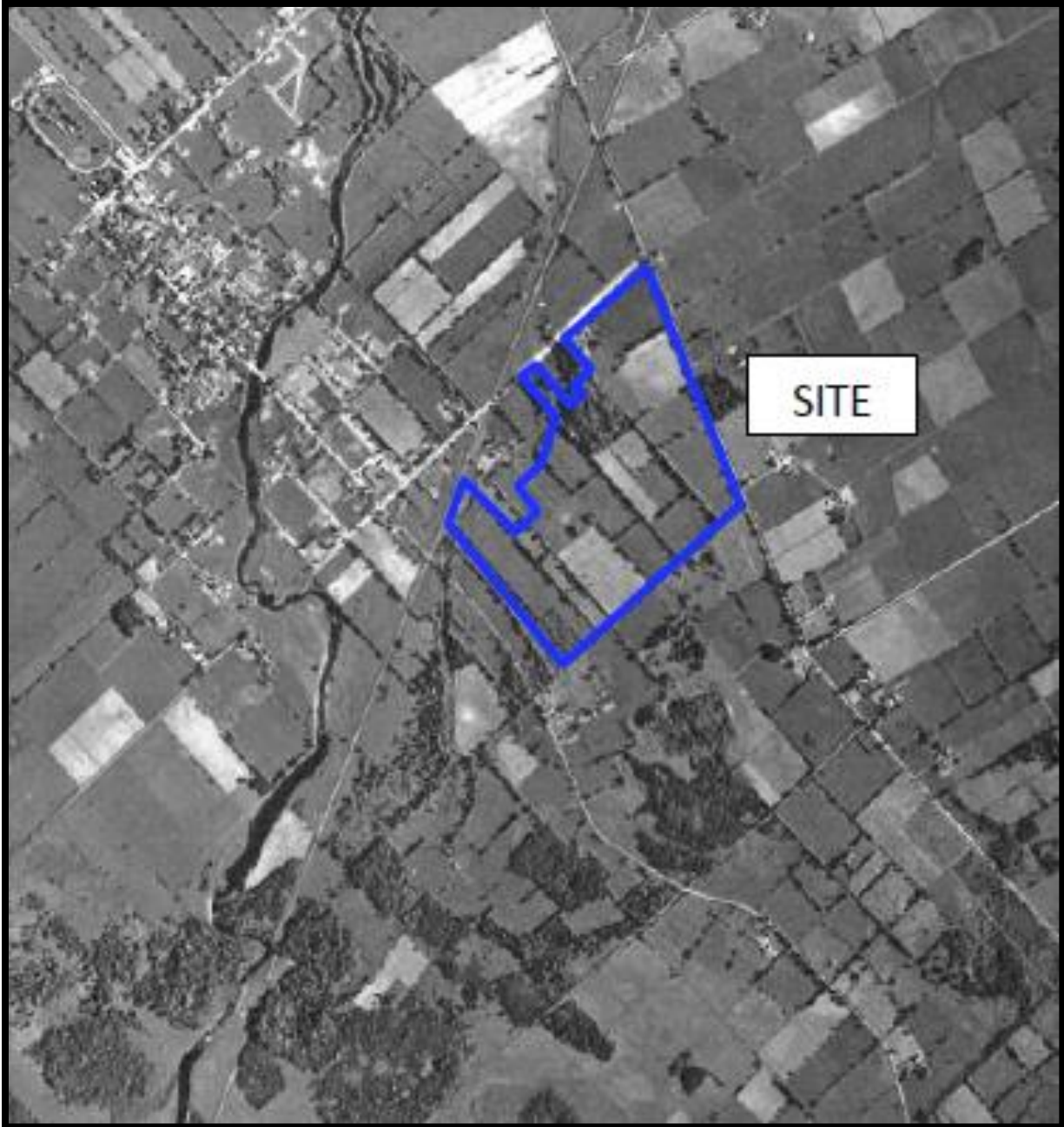
# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

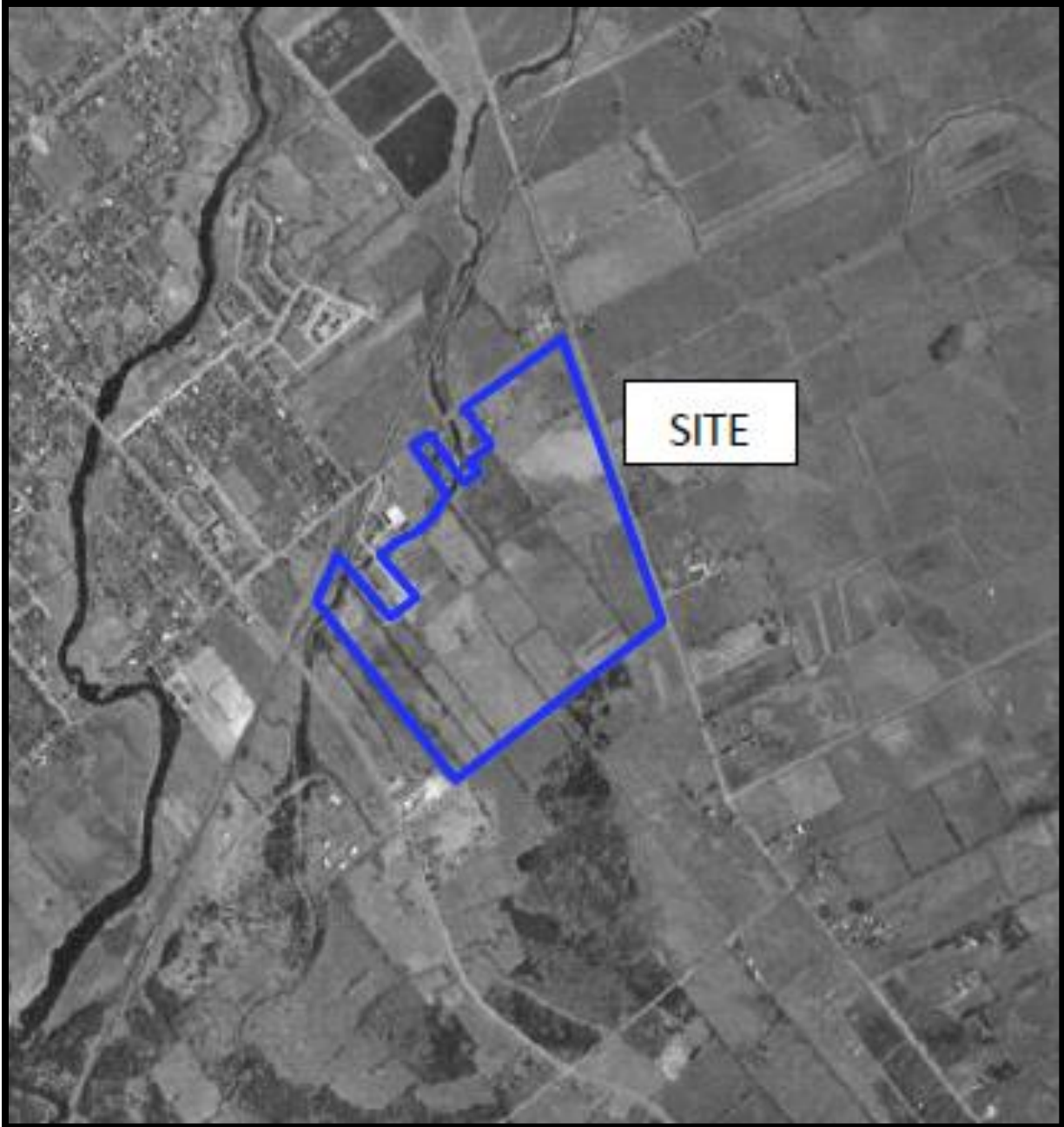
**SITE PHOTOGRAPHS**



AERIAL PHOTOGRAPH  
1950



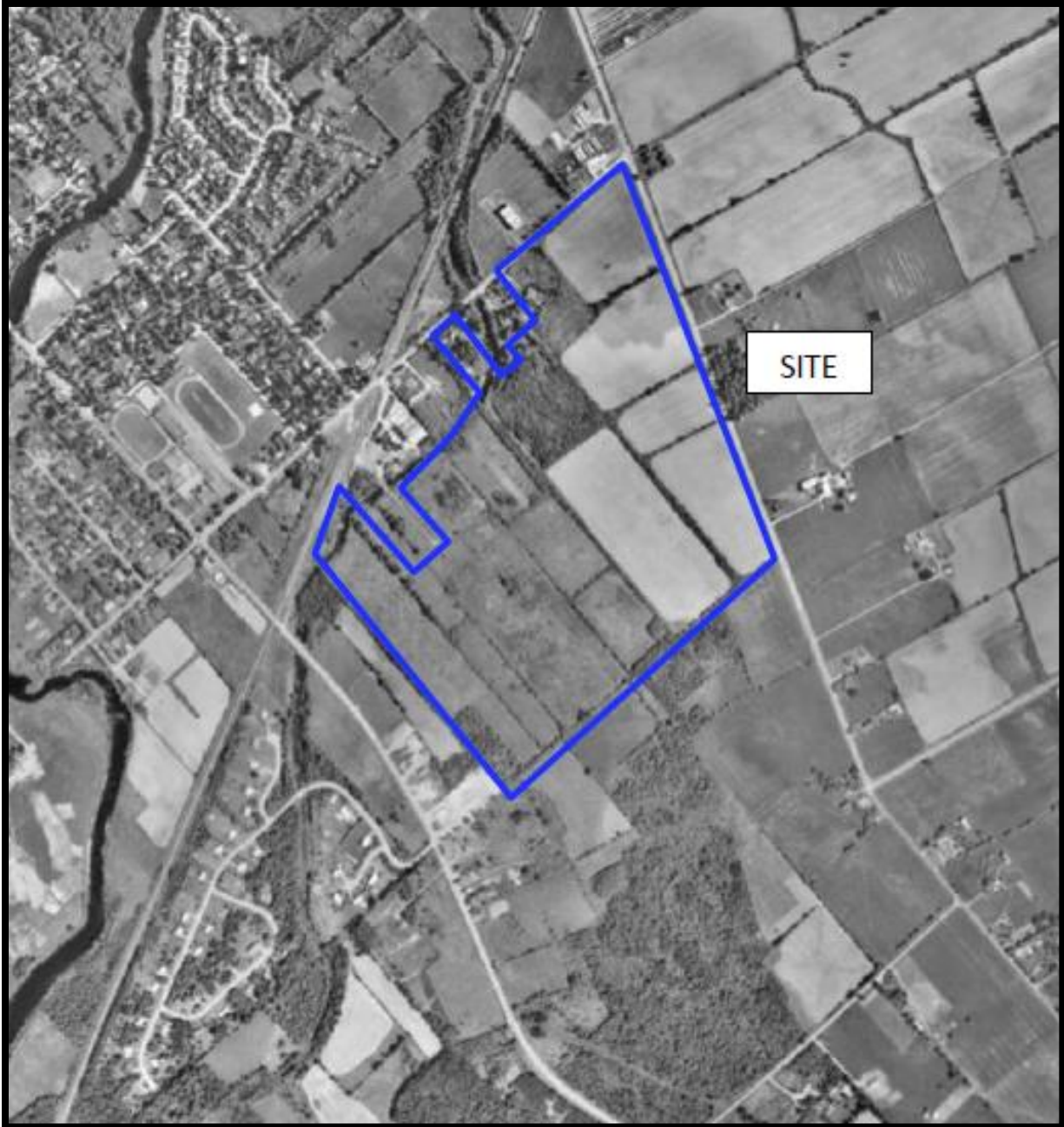
AERIAL PHOTOGRAPH  
1959



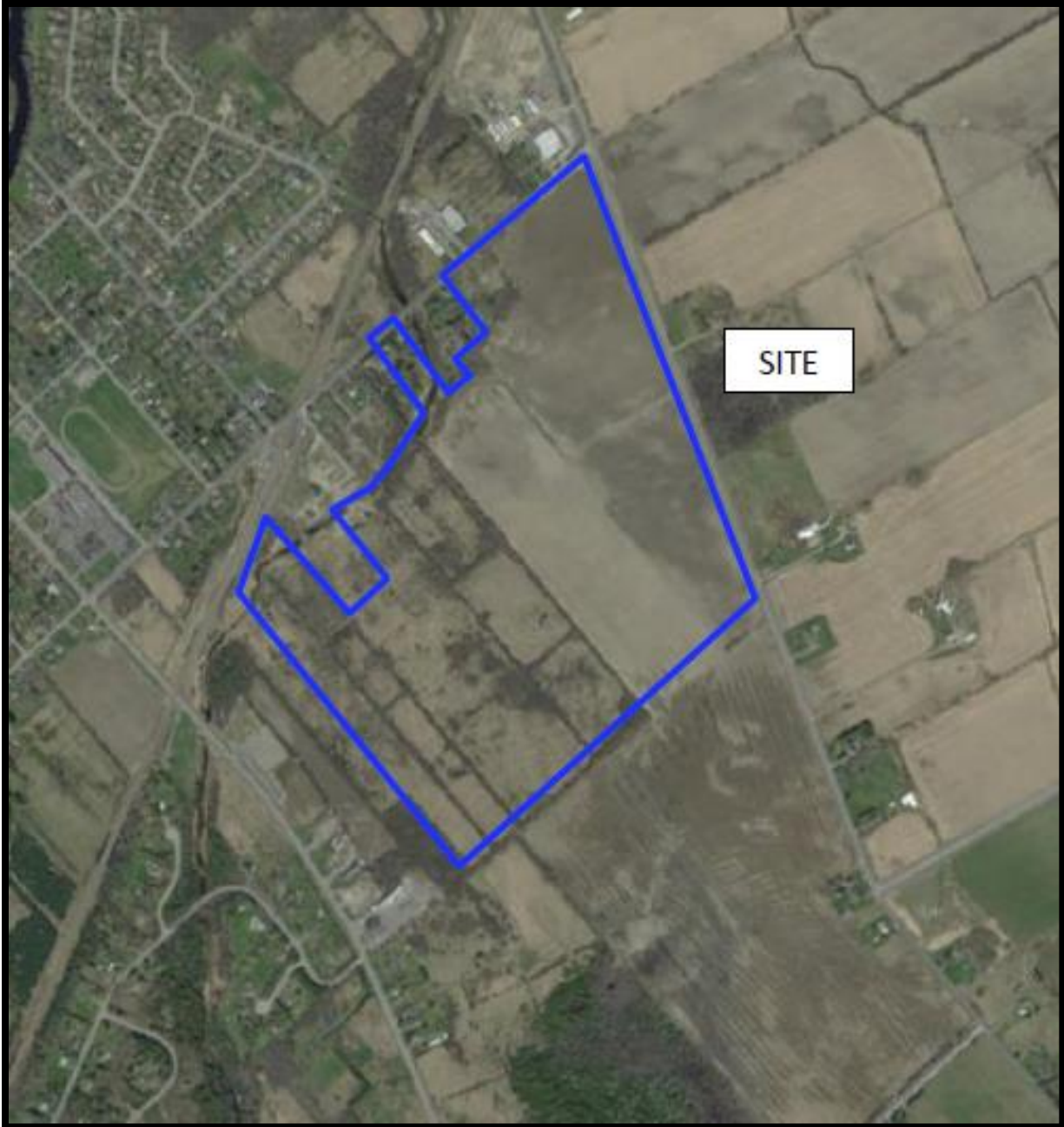
AERIAL PHOTOGRAPH  
1978



AERIAL PHOTOGRAPH  
1985



AERIAL PHOTOGRAPH  
1991



AERIAL PHOTOGRAPH  
2014



AERIAL PHOTOGRAPH  
2019

## Site Photographs

PE4079

5970 & 6038 Ottawa Street, Ottawa, Ontario

November 29, 2024



**Photograph 1:** View of the eastern portion of the Phase I Property, facing west from Eagleson Road.



**Photograph 2:** View of the northeastern portion of the Phase I Property, facing south from Ottawa Street.

## Site Photographs

PE4079

5970 & 6038 Ottawa Street, Ottawa, Ontario

November 29, 2024



**Photograph 3:** View of the southeastern portion of the Phase I Property, facing north.



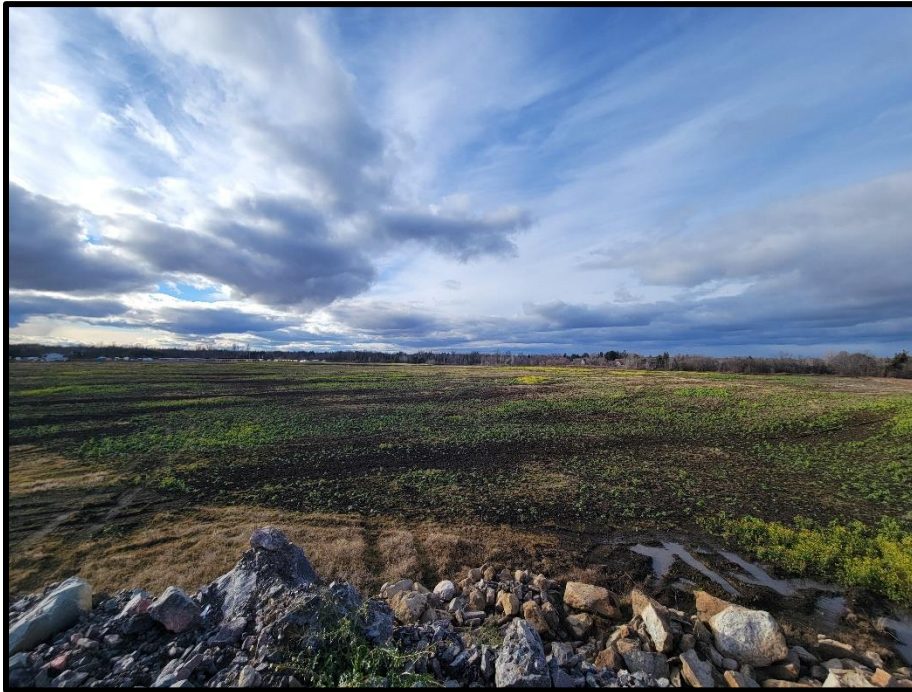
**Photograph 4:** View of the western portion of the Phase I Property, facing west.

## Site Photographs

PE4079

5970 & 6038 Ottawa Street, Ottawa, Ontario

November 29, 2024



**Photograph 5:** View of the northwestern portion of the Phase I Property, facing northwest.



**Photograph 6:** View of the southern portion of the Phase I Property, facing north.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION RESPONSE**

**MECP WATER WELL RECORDS**

**TSSA CORRESPONDENCE**

**CITY OF OTTAWA HLUI SEARCH RESPONSE**

**ERIS DATABASE REPORT**

Ministry of the Environment  
and Climate Change

Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique



Freedom of Information and  
Protection of Privacy Office

Bureau de l'accès à l'information et  
de la protection de la vie privée

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
Fax: (416) 314-4285

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél.: (416) 314-4075  
Télééc.: (416) 314-4285

August 30, 2017

Marek Moroz  
Paterson Group Inc  
154 Colonnade Rd  
Ottawa, ON K2E 7J5

Dear Marek Moroz:

**RE: Freedom of Information and Protection of Privacy Act Request  
Our File #: A-2017-05434, Your Reference #: PE4079**

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to Lots 24 and 25, Con 2, Twp of Goulburn, Ottawa.

After a thorough search of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide partial access to the attached information as the personal information of individuals has been removed to protect privacy in accordance with section 21(1)(f) of the Act as disclosure would be an unjustified invasion of their personal privacy. Information that is not responsive to the scope of the request has been removed and marked as N/R and duplicate pages have been removed from the records.

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ \$30/hour	\$30.00
• Copying 34 pages @ \$0.20/page	\$6.80
• Delivery	3.00
• <b>Total</b>	<b>\$ 39.80</b>
• Deposit Received	- 30.00
• <b>BALANCE WAIVED (NOT REQUIRED)</b>	<b>\$ 9.80</b>

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Jasmine Frendo at [jasmine.frendo@ontario.ca](mailto:jasmine.frendo@ontario.ca).

Yours truly,

Janet Dadufalza  
FOI Manager  
Attachments



**Pages 1 to / à 7  
are duplicates  
sont des duplicatas**

Ministry of the Environment

Ottawa District Office

2430 Don Reid Drive  
Ottawa ON K1H 1E1

Tel: (613) 521-3450  
Fax: (613) 521-5437

Ministère de l'Environnement

Bureau du district d'Ottawa

2430, promenade Don Reid  
Ottawa (Ontario) K1H 1E1

Tél.: (613) 521-3450  
Télééc.: (613) 521-5437



November 5, 2012

Mr. Erik Apedaile  
Apedaile Environmental Management  
1543 Botsford St.  
Ottawa, ON  
K1G 0P8

Dear Erik

**Re: NASM Site Assessment**

Please find enclosed the three NASM Site Assessment Inspection Reports for the 2012 inspection season.

Yours truly

Christian Grothe  
Agricultural Environmental Officer

CG/cb

Enclosure

c: Approval Certification and Licencing OMAFRA 3<sup>rd</sup> floor, 1 Stone Road West, Guelph, Ontario, N1G 4Y2

bc: Our file codes

SI-07-GL - C02 170



Notice of Application of Category 2 or Category 3 NASM Paragraph 52.10 O.Reg 267 under the Nutrient Management Act

Ministry of the Environment / Ministère de l'Environnement

Paragraph 52.10 of O. Reg. 267 requires that no person shall apply Category 3 NASM, or Category 2 NASM that is CM2, to land unless written advance notice is given to the local district office of the Ministry of the Environment in whose territory the land is located. Notification must be submitted a minimum of 24 hours before land application occurs but not more than 7 days prior to applying NASM at the site. Notification may be provided by completing this form and faxing it to the appropriate MOE Office.

Date of Notification: 26-Sep-12

Person/Company Applying NASM

Submitted By: Apedaile Environmental

Name of Company applying NASM: Third High Farms

PMAB Licence #: PMAB11163

MOE District or Area Office Notified: Ottawa District Office Fax# 613-521-5437

Land Application Period: Date Starting: 27-Sep-12 (Maximum 7 days) Date Ending: 3 Oct-12

Anticipated days of applying NASM: Thu Fri Mon Tue Wed Wed Wed

Name of Farm Operator: Schouten Cornervlew Farms

Field Location (e.g. lot, conc., Municipality): Lot 13 Concession III North Gower City of Ottawa

NASM Plan #: 20815 Field Identifier: OTT1447

Source & Type of NASM

Generator Name: City of Ottawa

Generator Location: 800 Green Creek Drive, Ottawa Ontario

Type of NASM: Sewage Biosolids If Other Please Specify:

NASM Category - Check only one box: 1 [ ] 2 [ ] 3 [x] Odour Category - Check only one box: 1 [ ] 2 [ ] 3 [x]

Additional Information or Comments: Please indicate whether this land application event is anticipated to extend beyond 7 day period identified above.

[Signature area]

Signature: [Handwritten Signature]

**Approval of NASM Plan 20815**  
**Under Ontario Regulation 267/03, as amended**  
*Nutrient Management Act, 2002*

---

PLEASE USE YOUR NASM PLAN NUMBER WHENEVER YOU CONTACT THE MINISTRY BY TELEPHONE, E-MAIL, POST OR OTHER MEANS. IT WILL ASSIST THE MINISTRY TO LOCATE YOUR NUTRIENT MANAGEMENT FILE AS QUICKLY AS POSSIBLE.

PURSUANT TO THE ACT AND REGULATION, AS AMENDED, AND SUBJECT TO THE FOLLOWING CONDITIONS, APPROVAL IS GRANTED FOR THE NASM PLAN IDENTIFIED BY THE SUBMISSION NUMBER 20815 AND FOUND IN SCHEDULE B OF THIS APPROVAL.

THIS APPROVAL APPLIES ONLY TO THE:

1. AGRICULTURAL OPERATION,
2. NASM PLAN AREA, AND THE
3. MATERIALS

DESCRIBED IN THE APPROVED NASM PLAN.

THIS APPROVAL IS GRANTED TO THE OWNER OF THE AGRICULTURAL OPERATION AS DESCRIBED IN SCHEDULE B, BECAUSE THE DIRECTOR IS SATISFIED THAT THERE IS NOTHING UNDER THE ACT OR THE REGULATION THAT PREVENTS THE ISSUANCE OF THIS APPROVAL.

**Schouten Cornerview Farms Ltd., ("Owner")**  
**6105 Malakoff Road**  
**Richmond, ON**  
**K0A 2Z0**

Schedules

This Approval incorporates Schedules A and B (The "Approval") attached hereto.

Schedule	Description
A	Reasons for Conditions
B	NASM Plan Approvals Submission

Approval of NASM Plan 20815  
Under Ontario Regulation 267/03, as amended  
*Nutrient Management Act, 2002*

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**Conditions**

This Approval is subject to the following conditions:

**Definitions**

1. For the purposes of this Approval, the following terms shall have the meaning described below:
  - a) "Act" means the *Nutrient Management Act, 2002*, S.O. 2002, c.4, as amended;
  - b) "Agricultural Operation" means agricultural operation as defined in the Act;
  - c) "Approval" means this approval;
  - d) "Director" means a Director appointed under section 3 (1) of the Act;
  - e) "Land Application Schedule" means the report of that name generated by NMAN3 or an alternative report as approved by the Director which documents the planned NASM application rate;
  - f) Ministry means the Ministry of Agriculture, Food and Rural Affairs;
  - g) "NMAN3" means the most recent version of the software tool developed by the Ontario Ministry of Agriculture, Food and Rural Affairs;
  - h) "NASM Plan" means the NASM plan approved by this Approval and includes the NASM Plan Approvals Submission and Land Application Schedule prepared in accordance with Condition 9.
  - i) "NASM Plan Area" means NASM Plan Area as defined in the Regulation;
  - j) "NASM Plan Area with Respect to this Approval" means the properties described in Schedule "B" of this Approval, as amended, and as recorded in accordance with condition 11 of this Approval;
  - k) "NASM Plan Developer" means a person that holds a valid NASM Plan Development Certificate issued under section 102 of the Regulation;
  - l) "NASM" means non-agricultural source material as defined in the Regulation;
  - m) "Nutrient" means nutrient as defined in the Act;
  - n) "Operation with Respect to this Approval" means the Agricultural Operation described in Schedule "B" of this Approval.
  - o) "Post Application Report" means the report of that name generated by NMAN3 or an alternative report as approved by the Director and documents the quantity of NASM applied to a NASM Application Area;
  - p) "Regulation" means Ontario Regulation 267/03, as amended; and
  - q) "Specified NASM" means a NASM listed in the Approved NASM Plan Approvals Submission.

Approval of NASM Plan 20815  
Under Ontario Regulation 267/03, as amended  
*Nutrient Management Act, 2002*

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Interpretation

2. Where there is a conflict between a provision of the Act or the Regulation and any condition of this Approval, the provision of the Act or Regulation shall take precedence. Where there is a conflict between a provision in Schedule "B" of this Approval and any other provision of this Approval, the Approval shall prevail.
3. The conditions of this Approval are severable. If any condition of this Approval or the application of any condition of this Approval to any circumstance is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be thereby affected.
4. The issuance of, and compliance with, this Approval does not relieve the Owner of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement.

General

5. The Owner shall manage, store and apply NASM at the NASM Application Areas approved under this NASM Plan in accordance with the Regulation, the Nutrient Management Protocol and the conditions of this Approval.
6. The Owner shall
  - a. Keep any records made relating to this Approval in a safe place at the location of the Operation with Respect to this Approval, and
  - b. Upon request of the Director or Provincial Officer (as defined in the NMA), furnish any information requested by such persons with respect to compliance with this approval, including but not limited to, any records required to be kept under this approval.
7. Notwithstanding anything in this Approval, the Owner shall manage the NASM applied or stored on the NASM Plan Area with Respect to this Approval in a manner that does not cause an adverse effect as described in section 18(3) of the Act.
8. The NASM Plan starts no earlier than the date on which the Director signed the approval.

Land Application

9. The Owner shall cause a copy of this approved NASM Plan to be kept at the NASM Plan Area during times when NASM is being land applied.

Approval of NASM Plan 20815  
Under Ontario Regulation 267/03, as amended  
*Nutrient Management Act, 2002*

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10. The Owner shall cause a copy of the Land Application Schedule, prepared by a NASM Plan Developer for this approved NASM Plan and using the most recently available NASM analysis, to be kept at the NASM Plan Area during times when NASM is being land applied.
11. Within 21 days of completing the land application of the Specified NASM to the NASM Application Area, the Owner must obtain a copy of a Post Application Report prepared by a NASM Plan Developer documenting the type, quantity and nutrient loadings applied to the site.

Changes in the Plan

12. Without an amendment to the NASM Plan Approvals Submission approved by the Director,
- a. no NASM may be received at, stored in or applied to land or a nutrient storage facility or site that is not included in the NASM Plan Area described in the NASM Plan; *and*
  - b. Source and types of NASM that are not included in the NASM Plan may not be received at, stored on or applied to the *NASM Plan Area* described in the NASM Plan.

Timing of record keeping requirement

13. The Owner shall keep the Land Application Schedule and the Post Application Report records as required under Part XI of the Regulation.
14. The records shall be kept for five years from the last date of land application of the specified NASM.

Change of Information

15. The Owner shall notify the Director in writing within thirty (30) days of the occurrence of any changes in the following information:
- The ownership of the Operation with Respect to this Approval;
  - The Operator of the Operation with Respect to this Approval;
  - The address of the Owner or Operator of the Operation with Respect to this Approval;
  - The partners, where the Owner or Operator of the Operation with Respect to this Approval is or at any time becomes a partnership and a copy of the most recent declaration filed pursuant to the *Business Names Act*, R.S.O. 1990, c.B.17, shall be included in the notification

Approval of NASM Plan 20815  
Under Ontario Regulation 267/03, as amended  
*Nutrient Management Act, 2002*

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Mitigating Elevation of Phosphorus

16. NASM will not be applied onto OTT1449, Field 1 until further soil analysis for phosphorus has been conducted as described in the Overview of the Operation submitted July 23, 2012. The field sketch of OTT1449, Field 1 will be updated based on this soil analysis showing areas of the field where the concentration for plant available phosphorus in the soil of the land exceeds 60 milligrams per litre of soil, and the area available for land application will be revised to exclude those areas so indicated. No NASM shall be applied to areas of the field where the results of the analysis described in the Overview of the Operation submitted July 23, 2012 show that the concentration for plant available phosphorus in the soil of the land exceeds 60 milligrams per litre of soil. A copy of the results of the soil analysis and the updated field sketch will be on-site during land application of any NASM and will be made available to a provincial officer upon request.

Managing High Levels of Organic Matter

17. NASM will not be applied onto OTT1449, Field 1 between July 21 of any given year and March 31 of the following year.

Approval of NASM Plan 20815  
Under Ontario Regulation 267/03, as amended  
*Nutrient Management Act, 2002*

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**IMPORTANT**

In accordance with Section 9 of the *Nutrient Management Act, 2002*, you may by written notice that you serve upon me and the Environmental Review Tribunal within 15 days of receipt of this Notice, require a hearing by the Tribunal. This section provides that the Notice requiring a hearing shall state:

- (a) the portions of the approval in respect of which the hearing is required; and
- (b) the grounds on which the applicant for the hearing intends to rely at the hearing.

*Nutrient Management Act 2002, s. 9 (6).*

In addition to these legal requirements, you should also include:

- your name and address
- the operation identifier
- the name of the Director who signed the approval.

This Notice requiring a hearing should be signed and dated by yourself, and must be served upon:


**The Secretary  
Environmental Review Tribunal  
655 Bay Street, 15<sup>th</sup> Floor  
Toronto, Ontario  
M5G 1E5**

and

**The Director, Approvals  
Environmental Management Branch  
Ministry of Agriculture, Food and Rural  
Affairs  
1 Stone Road West  
Guelph, Ontario  
N1G 4Y2**

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506, or [www.ert.gov.on.ca](http://www.ert.gov.on.ca)

Digitally signed by Senyshyn,  
Len (OMAFRA)  
DN: cn=Senyshyn, Len  
(OMAFRA),  
email=SENYSHYNLE@lrc.ad.gov.  
on.ca, o=MGS, l=1 Stone Road  
West, Guelph, Ontario  
Date: 2012.08.03 11:16:18 -04'00'

  
\_\_\_\_\_  
L. A. Senyshyn, Director  
Section 28, O.Reg.267/03, as  
amended

**Approval of NASM Plan 20815**  
**Under Ontario Regulation 267/03, as amended**  
*Nutrient Management Act, 2002*

---

**Schedule A**

**Reasons for Conditions**

The reason for condition 1 is to define the specific meaning of terms and simplify the wording of conditions in this Approval.

The reason for conditions 2, 3, and 4 is to clarify the legal rights and responsibilities of the Owner under this Approval.

The reason for condition 5 is to ensure that the standards of the Regulations are being followed by the person(s) applying the NASM.

The reason for conditions 6, 13 and 14 is to ensure that detailed records of the Approval and records relating to the Approval are maintained for information and inspection purposes.

The reason for condition 7, 16 and 17 is to clarify the obligation to avoid adverse environmental effects and to further ensure the protection of the environment.

The reason for condition 8 is to clarify that the NASM Plan cannot start prior to approval.

The reason for conditions 9, 10 and 11 is to ensure that the application rate and nutrient additions are documented and provided to the Owner and the applicator.

The reason for condition 12 is to clarify that:

- a) NASM may only be received, stored or land applied on property included in the Approvals Submission, and
- b) Only NASM that is identified in the Approvals Submission may be received at the operation.

The reason for condition 15 is to ensure that any of the listed changes are communicated to the Director so that the Director can assess whether the change(s) impacts on this Approval.



Approval of NASM Plan 20815  
Under Ontario Regulation 267/03, as amended  
*Nutrient Management Act, 2002*

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**Schedule B**

NASM Plan Approvals Submission



## NASM Plan Approvals Submission

Schouten 2012 (January 1, 2012 - December 31, 2012)

---

### General Information

Any false or misleading information submitted by the applicant in this document may result in the invalidation of any approvals or permits granted, and prosecution in accordance to the provisions of the Nutrient Management Act, 2002.

Please ensure you retain a copy of the completed NASM plan for your records. Please note, approved NASM plan approval submissions will not be returned. It is your responsibility to keep copies of the documents that comprise your NASM plan.

You will be contacted by OMAFRA staff if you are required to provide additional information during the review process.

According to the information in this approval submission this NASM plan will:

1. Come into effect no earlier than:
  - a. January 1, 2012, or
  - b. the date that the approval is signed by the director
2. Cease to be in effect no later than: December 31, 2012.

### *Reason for Submission*

This document is being submitted for **approval**

### *List of Required Appendices*

- Appendix A: Overview of the Operation
  - Appendix B: Additional Storage Information
  - Appendix C: Soil Sample Results
  - Appendix D: NASM Sample Results (if required)
- 

### Preparer Information

Erik Apedaile (#NASMPDC11009)  
Apedaile Environmental Management  
1543 Botsford Street  
Ottawa, ON, Canada K1G 0P8  
Phone #1: 613-260-2411  
Email: erik@apedaile.ca

### Agricultural Operation Information

Legal Farm Name: Schouten Corner View Farms Ltd.

#### Operator Contact Information

Chris Schouten  
6105 Malakoff Road  
Richmond, ON, Canada K0A 2Z0  
Phone #1: 613-489-3667

Owner is the same as the operator

---



# NASM Plan Approvals Submission

Schouten 2012 (January 1, 2012 - December 31, 2012)

## Material Source Summary

### Ottawa Cake

City of Ottawa Biosolids

Form: Solid  
 Category: 3  
 NASM Type: 11c. Other sewage biosolids  
 Material Generator: City of Ottawa  
 800 Green Creek Drive  
 Ottawa, ON, Canada K1J 1A6  
 Phone #1: 613-580-2400x23312

Metals Content (CM) Level: CM2 (confirmed by lab analysis)  
 Pathogen Content (CP) Level: CP2 (confirmed by lab analysis)  
 Odour Category (OC): OC3

#### Beneficial Use

Total Concentration of PAN, PAP, and PAK: 53778 ppm (Dry Basis)

## Farm Unit Summary

### OTT1446

Currie Ray Farm

This farm is a:	Farm Location
Commercial Fertilizer Receiver	City of Ottawa
NASM Receiver	GOULBOURN, Concession: 2, Lot: 25
Status: Rented <input checked="" type="checkbox"/>	Roll Number(s) 061427181004680
Property/Landowner Contact:	061427381018400
Edward Schouten	

[Redacted]

s.21

[Redacted]

s.N/R

[Large Redacted Area]



## NASM Plan Approvals Submission

Schouten 2012 (January 1, 2012 - December 31, 2012)



### NASM Plan Area Summary

#### NASM Application Area

**OTT1446, Field 1**

Concession/Lot:

GOULBOURN, Concession: 2, Lot: 25

Roll Number(s):

061427181004680

061427381018400

Tillable Area: 47.36 ha

Area for Material: 25.15 ha

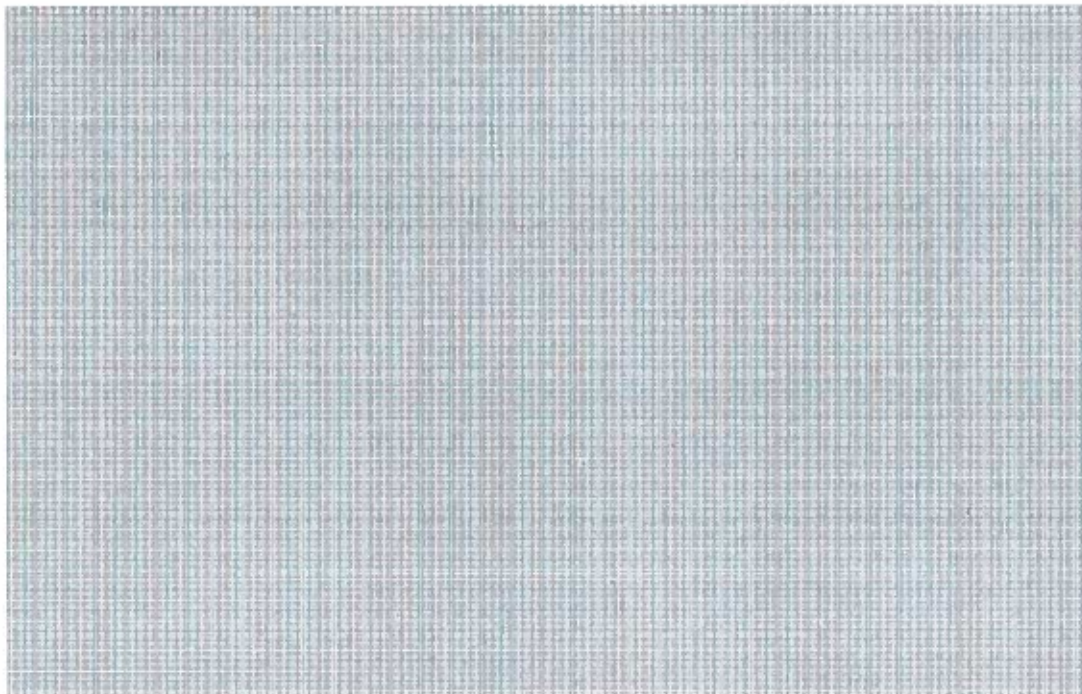
Slope Near Surface Water: 3%

Soil Series: Grenville

Soil Texture: Loam

Hydrologic Soil Group: B

Soil parameters conform with S. 98.0.12 & 98.0.17




**Flag Summary****Landowner Signature (OTT1446)**

**i** Note: The landowner must sign the NASM Plan Declaration

**Landowner Signature (OTT1449)**

**i** Note: The landowner must sign the NASM Plan Declaration

**NASM Soil Test Value (OTT1449, Field 1)**

 Phosphorus (Sodium Bicarbonate): 61 mg/L (Maximum: 60 mg/L)

## Appendix A – Overview of the Operation

### 1. Reason for Submission

This NASM Plan is being submitted for approval.

### 2. Type and Size of Operation

Schouten Corner View Farms Ltd is a dairy and cash crop operation, with land in the City of Ottawa as well as surrounding municipalities. The farms that are a part of this submission have been removed from Schouten Corner View Farm's NMP/S for 2012. Their NMP/S consultant is Paul Sullivan. This submission is for three farms located in the City of Ottawa in Goulbourn, [REDACTED] OTT1446 is located on Lot 25 Concession 2 Goulbourn and consists of a single field totaling 47.36 tillable acres (25.15 hectares available for NASM). [REDACTED]

[REDACTED] Corner View Farms generally follows a corn and soybean rotation and in some cases a corn - soybean - wheat rotation. More details are provided in the attached NMAN printouts.

### 3. Livestock Facilities

There are no livestock facilities as a part of this submission.

### 4. NASM Storage

NASM storage is not a part of this submission.

### 5. NASM Material

The NASM is anaerobically digested dewatered biosolids from the City of Ottawa's Robert O. Pickard Environmental Centre. This plant treats domestic, commercial and industrial waste generated within the City of Ottawa, as well as hauled sewage waste from within the City and from surrounding municipalities. The R. O. Pickard Environmental Centre has a mean daily flow of approximately 450 million liters of raw sewage and generates approximately 46,500 wet tonnes of dewatered biosolids cake (12,000 dry tonnes) per year. The digested sludge is dewatered using high-speed centrifuges with the addition of a polymer. Based upon Ontario Regulation 267/03, this is a Category 3, OC3, CP2 material. Biosolids are stored during the non-spreading season in approved storage facilities in Iroquois and St. Rose, Ontario. The CM level of this material will be determined from lab analysis in the land application schedule. Please contact Scott Hall at the City of Ottawa (613-580-2424 x 23305) for more information on the City of Ottawa's wastewater treatment facility.

### 6. Cropping Practices

---

## Appendix A – Overview of the Operation

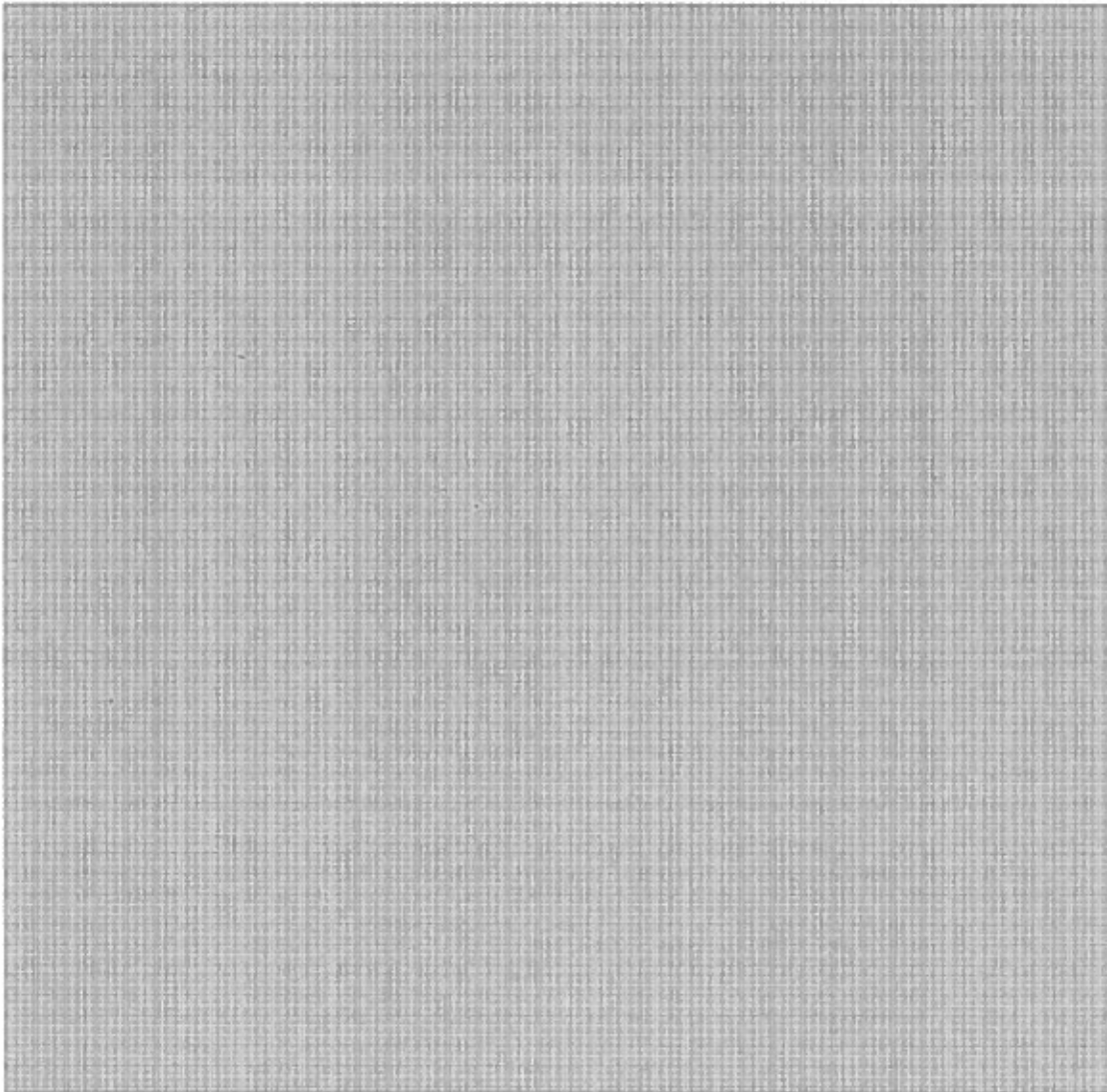
---

Corner View Farms generally follows a corn and soybean rotation and in some cases a corn - soybean - wheat rotation.

### 7. Explanation of Setbacks

All setbacks for residential well and residences are measured from the property line closest to the field intended for spreading. This ensures that there are no wells of any type closer than 90 meters from a spreading area. Where an individual residence is closer than 10 meters from the property line, then the setback is increased accordingly to ensure a 100 meters buffer. Otherwise, the setback from the property line is typically 90 meters. Please note that biosolids are typically incorporated within 1 to 2 hours of spreading per City of Ottawa best management practices.

### 8. Director's Approval, NASM Soil Test Values



## **Appendix A – Overview of the Operation**

---

if our re-sampling of the organic soil confirms that the soil has greater than 60 ppm extractable phosphorous, then we will withdraw the subject area from the site, as additional phosphorous will no longer be justified. As indicated above, we shall provide updated soil results once they are available.

## Appendix C

### Soil Sample Results

Include soil test results for all NASM Application Areas identified in the plan. Each soil sample should be collected, transported and analyzed in accordance with the Sampling and Analysis Protocol. Each sample should not cover more than 10 hectares (25 acres) unless documentation is provided to demonstrate that the nutrient content of the field and the management of the field is uniform. Provide a sample key if required. If the test results vary from those provided in the NMAN printout, attach an explanation.

In the current release of NMAN3 the user must average sample results (if multiple sample results available) outside of NMAN3 and enter in the average value into NMAN3. Although not required, it is recommended that a summary table of soil sample results for each NASM Application Area also be attached which lists out the individual sample results by date and includes the calculated averages used in NMAN3. This summary table will help to speed up the review of the NASM Plan as all calculations must be checked.



### NASM Plan Approvals Submission

Schouten 2012 (January 1, 2012 - December 31, 2012)

Soil Test	OTT1446, Field 1 (May 2, 2012)
Phosphorus (Sodium Bicarbonate)	22 mg/L
Potassium (Ammonium Acetate)	118 mg/L
pH	7
Organic Matter	
Arsenic (As)	2 ppm
Cadmium (Cd)	< 0.5 ppm
Cobalt (Co)	6 ppm
Chromium (Cr)	23 ppm
Copper (Cu)	15 ppm
Mercury (Hg)	< 0.1 ppm
Molybdenum (Mo)	< 1 ppm
Nickel (Ni)	4 ppm
Lead (Pb)	10 ppm
Selenium (Se)	< 1 ppm
Zinc (Zn)	57 ppm

Soil Analysis Summary



	1A	1B	1C	1D	1E	JAB	ICD	Average
pH	7.2 ✓	7.3 ✓	6.8 ✓	6.4 ✓	7.4 ✓			7.0
Extractable P	12 ✓	17 ✓	37 ✓	28 ✓	17 ✓			22
Extractable K	70 ✓	80 ✓	200 ✓	140 ✓	100 ✓			118
As					2 ✓	2 ✓	2 ✓	2
Cd					<0.5 ✓	<0.5 ✓	<0.5 ✓	<0.5
Cr					20 ✓	23 ✓	26 ✓	23
Co					6 ✓	6 ✓	6 ✓	6
Cu					14 ✓	14 ✓	16 ✓	15
Pb					12 ✓	10 ✓	8 ✓	10
Hg					<0.1 ✓	<0.1 ✓	<0.1 ✓	<0.1
Mo					<1 ✓	<1 ✓	<1 ✓	<1
Ni					3 ✓	4 ✓	4 ✓	4
Se					<1 ✓	<1 ✓	<1 ✓	<1
Zn					54 ✓	50 ✓	66 ✓	57



Client: Apedalle Environmental  
 1543 Boisford Street  
 Ottawa, ON  
 K1G 0P8  
 Attention: Mr. Erik Apedalle  
 PO#: \_\_\_\_\_  
 Invoice to: Apedalle Environmental

Report Number: 1309546  
 Date Submitted: 2012-05-04  
 Date Reported: 2012-05-11  
 Project: OTT1446  
 COC #: 157556

Group	Analyte	MRL	Units	Lab ID, Sample Matrix Sample Type Sampling Date Sample ID, Guideline	955274 Soil 2012-05-02 OTT1446-01 A	955275 Soil 2012-05-02 OTT1446-01 B	955276 Soil 2012-05-02 OTT1446-01 C	955277 Soil 2012-05-02 OTT1446-01 D
Agri. - Soil	K (NH4 Acetate Extractable)	10	ppm		70	80	200	140
	Mg (NH4 Acetate Extractable)	10	ppm		310	350	430	300
	P (NaHCO3 Extractable)	2	ppm		12	17	37	28
	pH	2.0			7.2	7.3	6.8	6.4

Group	Analyte	MRL	Units	Lab ID, Sample Matrix Sample Type Sampling Date Sample ID, Guideline	955278 Soil 2012-05-02 OTT1446-01 E	955279 Soil 2012-05-02 OTT1446-01 AB	955280 Soil 2012-05-02 OTT1446-01 CD
Agri. - Soil	K (NH4 Acetate Extractable)	10	ppm		100		
	Mg (NH4 Acetate Extractable)	10	ppm		400		
	P (NaHCO3 Extractable)	2	ppm		17		
	pH	2.0			7.4		
Mercury Metals	Hg	0.1	ug/g		<0.1	<0.1	<0.1
	As	1	ug/g		2	2	2
	Cd	0.5	ug/g		<0.5	<0.5	<0.5
	Co	1	ug/g		6	6	6
	Cr	1	ug/g		20	23	26
	Cu	1	ug/g		14	14	16
	Mo	1	ug/g		<1	<1	<1
	Ni	1	ug/g		3	4	4
Pb	1	ug/g		12	10	8	

Guideline = \* = Guideline Exceedence  
 Results relate only to the parameters tested on the samples submitted.  
 Methods references and/or additional QA/QC information available on request

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWOO = Provincial Water Quality Guideline, IPWOO = Interim Provincial Water Quality Objective



**Client:** Apedale Environmental  
 1543 Bctisford Street  
 Ottawa, ON  
 K1G 0P8

**Attention:** Mr. Erik Apedale  
**PO#:**

**Invoice to:** Apedale Environmental

**Report Number:** 1208546  
**Date Submitted:** 2012-05-04  
**Date Reported:** 2012-05-11  
**Project:** OTT1446  
**COC #:** 157556

Group	Analyte	MRL	Units	Lab I.D.	
				Sample Matrix	Sample Type
Metals	Se	1	ug/g	955278 Soil	955279 Soil
	Zn	2	ug/g	955278 Soil	955279 Soil
				2012-05-02 OTT1446-01 E	2012-05-02 OTT1446-01 AB
				Sample I.D.	Sample I.D.
				Guideline	Guideline
				<1	<1
				54	50
					66

**Guideline =** \* = Guideline Exceedence

Results relate only to the parameters listed on the samples submitted.

Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PW/QO = Provincial Water Quality Guideline, IPW/OO = Interim Provincial Water Quality Objective

Soil Analysis Summary

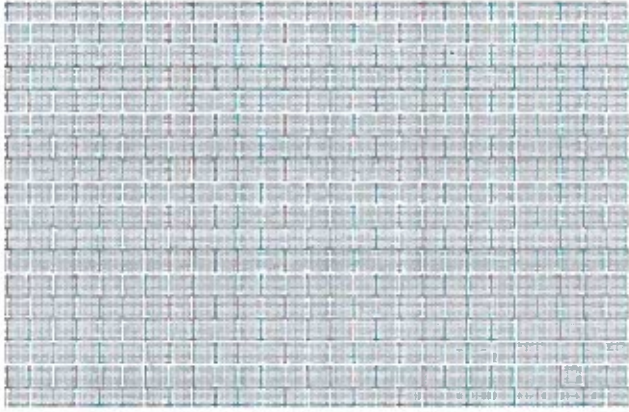


	1A	1B	1C	1D	1E	1F	1AB	1CD	1EF	Average
pH	7.3	7.5	7.3	7.4	7.3	7.0				7.3
Extractable P	14	19	36	19	22	79				28
Extractable K	110	110	90	120	140	220				132
As							3	2	3	3
Cd							<0.5	<0.5	<0.5	<0.5
Cr							26	18	38	27
Co							7	5	11	8
Cu							19	16	27	21
Pb							8	8	12	9
Hg							<0.1	<0.1	<0.1	<0.1
Mo							<1	1	1	1
Ni							7	<1	13	6.8
Se							<1	<1	<1	<1
Zn							61	59	96	72

**Pages 31 to / à 32  
are not relevant  
sont non pertinentes**

Soil Analysis Summary

	1A	1B	1C	1D	1E	1F	1G	1H	1A8	1CD	1EF	1GH	Average
pH	7.5	7.5	7.7	7.6	7.5	7.4	7.5	6.8					7.4
Extractable P	42	52	17	11	26	28	18	61					61
Extractable K	90	90	70	60	70	80	80	140					85
As									2	3	3	3	3
Cd									<0.5	<0.5	<0.5	<0.5	<0.5
Cr									20	17	16	14	17
Co									6	6	6	5	6
Cu									42	15	17	16	24
Pb									10	9	9	9	9
Hg									<0.1	<0.1	<0.1	<0.1	<0.1
Mo									<1	<1	<1	1	0.6
Ni									5	1	2	<1	2.1
Se									<1	<1	<1	<1	<1
Zn									69	48	47	49	53



**Pages 34 to / à 36  
are not relevant  
sont non pertinentes**

## Appendix D

### NASM Sample Results (if required)

Attach and clearly label the NASM analytical test results. Each NASM sample should be collected, transported and analyzed in accordance with the Sampling and Analysis Protocol. Provide a sample key if required. If the test results vary from those provided in the NMAN printout, attach an explanation.

In the current release of NMAN3 the user must average sample results outside of NMAN3 and enter in the average value into NMAN3. Although not required, it is recommended that a summary table of NASM results also be attached which lists out the individual sample results by date and includes the calculated averages used in NMAN3. This summary table will help to speed up the review of the NASM Plan as all calculations must be checked.

If NASM Sample Results are required as part of an Approvals Submission, a minimum of two separate sample results from samples collected on two distinct occasions is required.

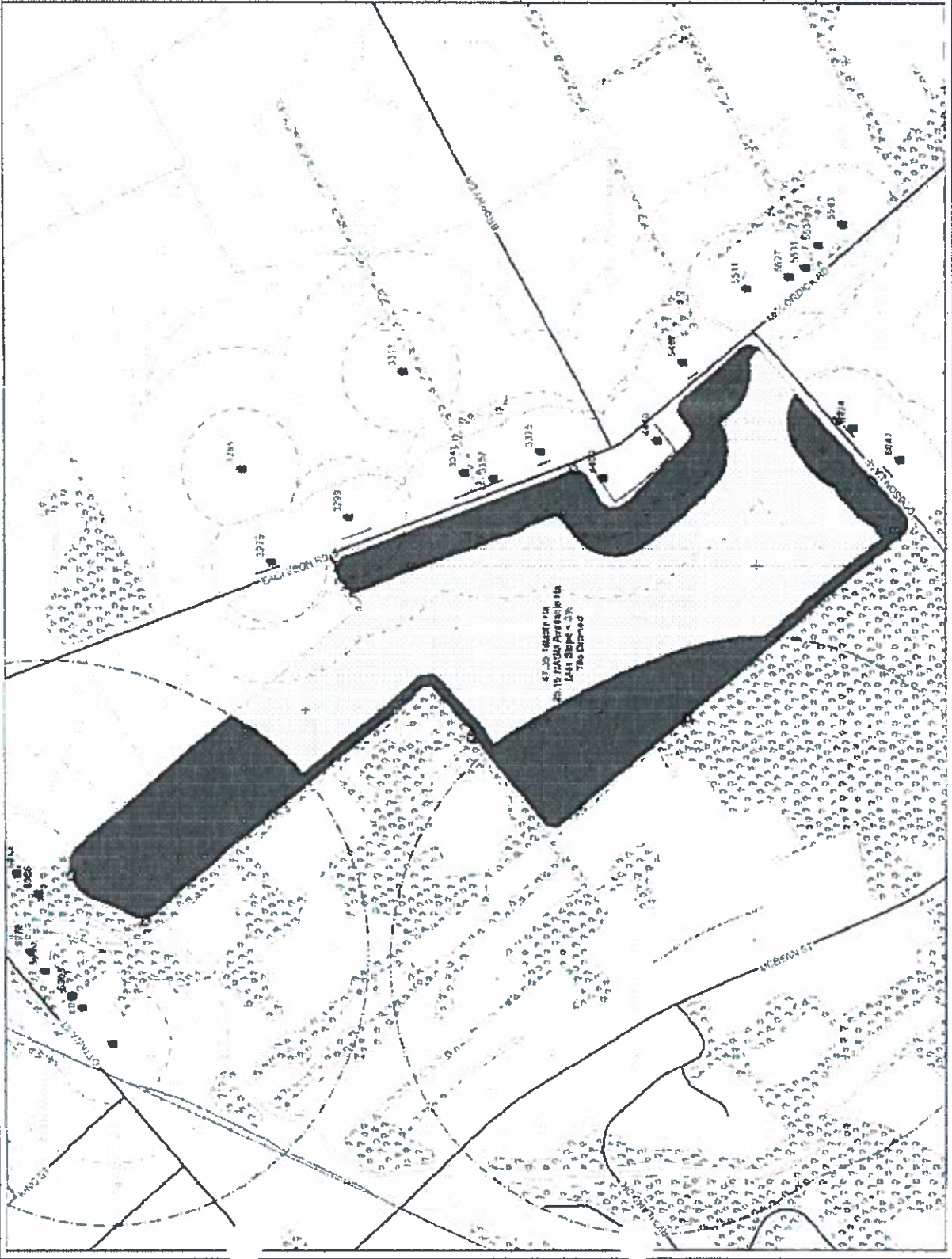
*Ottawa Cake*

## Dry Basis

Nutrient	Value	
Dry Matter (DM)	30.6 %	
Nitrogen (N)	4.14 %	
Ammonia + Ammonium Nitrogen	7573 ppm	
Nitrate + Nitrite Nitrogen	516 ppm	
Phosphorus (P)	3.88 %	
Arsenic (As)	4.17 ppm	CM1
Cadmium (Cd)	1 ppm	CM1
Cobalt (Co)	4 ppm	CM1
Chromium (Cr)	59 ppm	CM1
Copper (Cu)	402 ppm	CM2
Mercury (Hg)	1 ppm	CM2
Molybdenum (Mo)	6.7 ppm	CM2
Nickel (Ni)	29 ppm	CM1
Lead (Pb)	42 ppm	CM1
Selenium (Se)	4 ppm	CM2
Zinc (Zn)	676 ppm	CM2
E. coli	2002 CFU	CP2

*Gas Lagoon Permit*

<p><b>TITLE:</b> City of Ottawa Site OTT1446 Site Map</p>	<p><b>MAPS Available:</b> App to Proposed Area Subdivided (OTW 2008) 2008 City Boundary 2008 City Services OTW in Project Area OTW in Other Areas Proposed Area Municipal Area Railway Service Area</p> <p><b>Other:</b> Map of 2008 M.C.E. (as of 2008-10-13) Map of 2008 M.C.E. (as of 2008-10-13) Map of 2008 M.C.E. (as of 2008-10-13) Map of 2008 M.C.E. (as of 2008-10-13)</p>	<p><b>Scale:</b> 1:6,000 <b>Projected UTM Zone 18N</b> <b>DATE:</b> 08 May 2012</p>	<p><b>PROJECT:</b> City of Ottawa Biosolids Land Application Program <b>DRAWING NUMBER:</b> OTT1446-0512-01</p>	<p><b>APEDAILE</b> 1143 Building Street Ottawa, Ontario K1R 4R8</p>
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47.35 Metres in  
2015 (ASR) Available in  
Max Slope = 2%  
To Drains

**Pages 40 to / à 41  
are not relevant  
sont non pertinentes**



## NASM Site Assessment Inspection Report

<b>Client:</b>	Erik Apedaile, Business/Facility Name: Apedaile Environmental Management Mailing Address: 1543 Botsford St, Ottawa, Ontario, Canada, K1G 0P8 Physical Address: 1543 Botsford St, Ottawa, City, Ontario, Canada, K1G 0P8 Telephone: (613)260-2411 Client #: 7078-8L7HT9, Client Type: Individual		
<b>Inspection Site Address:</b>	Schouten Corner View Farm Ltd NASM plan 20815 Ray Currie Farm [REDACTED] Address: Lot: 25, Concession: 2, Geographic Township: GOULBOURN, Ottawa, City District Office: Ottawa GeoReference: , LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:		
<b>Contact Name:</b>	Erik Apedaile	<b>Title:</b>	
<b>Contact Telephone:</b>	613 260 2411 ext	<b>Contact Fax:</b>	
<b>Last Inspection Date:</b>	2012/08/01		
<b>Inspection Start Date:</b>	2012/08/10	<b>Inspection Finish Date:</b>	2012/08/15
<b>Region:</b>	Eastern		

<b>NASM Site Information</b>	
<b>Name of Farm Operator:</b>	Schouten Corner
<b>NASM Plan #:</b>	20815
<b>Field #:</b>	Ray Currie Farm, field one, lot 2 conc 25 Goulbourn, [REDACTED]
<b>NASM Plan Developer Name:</b>	Erik Apedaile
<b>NASM Plan Developer Certificate #:</b>	11163
<b>Name of Person that Conducted the Site Inspection (if different):</b>	Tim Watson

### 1.0 INTRODUCTION

Section numbers in this document refer to *Ontario Regulation 267/03*, as amended, under the *Nutrient Management Act, 2002*

This inspection is of a Non-Agricultural Source Material (NASM) plan assessment. In preparation for this inspection NASM, plan 20815 was downloaded from the database maintained by OMAFRA. The plan was reviewed by the undersigned officer. The land owner was contacted to advised him of officer activity and possibly entering and circulating on the farm.

### 2.0 INSPECTION OBSERVATIONS

The site visit occurred on August 10, 2012.

### 2.1 CONTROL POINT(S) AND REPORT CARD

Please refer to "Section 5.0: Action Item(s)" to see any required actions resulting from this inspection.

The following Control Point(s) were completed as a part of this inspection and are attached to this report. Please refer to the sections listed under the Areas of Concern on the Control Point(s) for non-compliance issues uncovered during the inspection:

**Overall Inspection Score: 100**

**01 NASM Site Assessment**  
**Area(s) of Concern:**  
none identified

### **3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES**

### **4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)**

**Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate?**

No

**Specifics:**

**Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material?**

No

**Specifics:**

**Was there any indication of a known or suspected violation of a legal requirement during the inspection review of relevant material which could cause a human health impact or environmental impairment?**

No

**Specifics**

**Was there any indication of a potential for environmental impairment during the inspection and/or review of relevant material?**

No

**Specifics**

**Was there any indication of minor administrative non-compliance?**

No

**Specifics:**

### **5.0 ACTION(S) REQUIRED**

### **6.0 OTHER INSPECTION FINDINGS**

**Specifics:**

### **7.0 INCIDENT REPORT**

Not Applicable

## 8.0 ATTACHMENTS

**PREPARED BY:  
Provincial Officer:**

**Name:** Christian Grothe  
**District Office:** Ottawa District Office  
**Date:** 2012/08/15

**Signature:**



**REVIEWED BY:  
District Supervisor:**

**Name:** Tara MacDonald  
**District Office:** Ottawa District Office  
**Date:** 2012/08/20

**Signature:**

**File Storage Number:** SI OT

**Note:**

This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements

## NASM Site Assessment

Client name:	Erik Apedaile	Inspection Report Number:	7115-8X6R2M
AEO:	Christian Grothe	Inspection Start Date:	2012/08/10
Control Point Number:	01		

<b>Environmental Features</b>	
<i>- 25 points for each feature missed or improperly identified plus an additional -10 for multiple features</i>	
<i>Have the following features been accurately identified in the assessment or if not is there a statement included indicating the features do not exist?</i>	
Location of all surface water within 150m of NASM application area	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Regulatory separation distances to surface water	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
<b>Wells</b>	
On-site	
Drilled Water Wells	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Dug Water Wells	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Other Wells (e.g. oil & gas, test)	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
Off-site	
Municipal (100 metres)	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Drilled Water Wells	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Dug & Other Wells (e.g. oil & gas, test)	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Comments	

<b>Location of Non-agricultural Land Uses</b>	
<i>- 20 points for each feature missed or improperly identified plus an additional -10 for multiple missed residences within 90 metres</i>	
<i>Have the following features been properly identified?</i>	
Residences within 90 metres	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Residential Areas within 450 meters	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Community , Commercial or Institutional Areas within 90 metres	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Community, Commercial or Institutional Areas within 450 metres	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Comments	
We are deling with OC3 material that is incorporated within 6 hours a such Residences within 100 metres and residential area within 200 metres have been identified.	

<b>Site Features</b>	
<i>- 15 points for each feature missed or improperly identified</i>	
<i>Have the following features been properly identified?</i>	
Soil Type	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Maximum sustained slope within 150 m of surface water	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Field tiled or not tiled	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Tile inlets (e.g. hickenbottoms, catch basins)	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Tile outlets	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Area where soil depth is less than 30 cm and rock out croppings	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Flood plain area or Areas subject to ponding	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Dugout ponds	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Comments	

<b>NASM Storage Facilities</b> - 15 points for each feature missed or improperly identified Are storage facilities properly identified and storage requirements met as described in the following?	
Are there any NASM Storage facilities established under the NMA associated with this site?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Comments	

<b>Environmental Officer Adjustment</b> (maximum + or - 10 points)	
<b>Best Management Practices</b> + 2 points for each additional item Did the site assessment contain the following information?	
Location where soil samples were collected	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA
Field Sketch is proportionate or done to scale	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Aerial photo used as base map	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Field sketch includes 911 #'s or identifies major road intersections	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
North arrow	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Legend	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Field Sketch clear and legible	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Catchbasins and Inlets not directly associated with field drainage identified	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA
Other (explain)	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
<b>Additional Concerns</b> - 2 points for each identified concern Were the following problems identified with the site assessment?	
Repeat problems identified in previous assessments	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA
Field Sketch not clear and legible	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA
Other (explain)	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA
<b>Environmental Officer Adjustment: 10</b>	
<b>Comments</b>	
This NASM plan and associated sketch reflect the long experience and attention to details of the plan developer	

<b>Score:</b> 100
-------------------



## RECORD OF SITE VISIT

Reference Number:	6743-8X6PKQ	File Storage Number:	SI OT
Module:	Inspections	Module Type:	NASM Site Assessment
Cross Reference:	(doc link)	Task Link:	7221-8X6QWZ <input type="checkbox"/>
Originating Document:		Created by:	Christian Grothe
Date Created:	2012/08/14	Date Completed:	2012/08/20
Bring Forward Date:		Bring Forward Reason:	
Status:	Final Signed-Off		
Program	Agriculture	Activity:	Inspections - Nutrient Management

### Client(s)

<b>Client Details</b>
Erik Apedaile, Business/Facility Name: Apedaile Environmental Management Mailing Address: 1543 Bolsford St, Ottawa, Ontario, Canada, K1G 0P8 Physical Address: 1543 Bolsford St, Ottawa, City, Ontario, Canada, K1G 0P8 Telephone: (613)260-2411 Client #: 7078-8L7HT9, Client Type: Individual

### Site(s)

<b>Site Details</b>
Schouten Corner View Farm Ltd NASM plan 20815 Ray Currie Farm Address: Lot: 25, Concession: 2, Geographic Township: GOULBOURN, Ottawa, City District Office: Ottawa Site #: 2861-8X6PRK

### General

Date of Last Inspection:		Inspection Due Date:	
Inspection Start Date:	2012/08/10	Inspection Finish Date:	2012/08/15
Inspection Pass/Fail:	Pass	Risk Score:	
With Minor Admin Violation:	No	IJM Score:	A0
Site Region:	Eastern		
File Review:			
Comments:			

Compliance Level	IJM Score
In Compliance	A0 to F0
In Compliance with Comments	A1, B1 and C1
Significant Non-Compliance	Other than above

### Inspection Time Of Day

<b>Inspection Time of Day</b>	
Indicate if this inspection was conducted during a week day (normal hours) or during an evening, night, weekend or holiday (after hours)	
<input checked="" type="radio"/> Normal Hours Inspection	<input type="radio"/> After Hours Inspection

### Risk Assessment

<b>Plan Category</b>	Planned	<b>Fiscal year</b>	2012/2013
----------------------	---------	--------------------	-----------

<b>Media</b>	<b>Waste</b>	
<b>Facility Selection Rationale</b>		
<b>Anticipated</b>	<b>Actual</b>	
<input type="checkbox"/> HE	<input type="checkbox"/> HE	A: Known Significant Human Health and/or Environmental Impact/Impairment
<input type="checkbox"/> CV	<input type="checkbox"/> CV	A: Previous Record of Convictions/Charges Laid (Non-Administrative)
<input type="checkbox"/> NC	<input type="checkbox"/> NC	A: A Record of Significant (Non-Administrative) Non-Compliance
<input type="checkbox"/> DI	<input type="checkbox"/> DI	A: Lack of Demonstrated Improvement towards Compliance/Remediation (an outright failure (non-administrative) in previous inspection where compliance has not been achieved.
<input type="checkbox"/> AN	<input type="checkbox"/> AN	B: Human Health and/or Environmental Impairment is Anticipated/Suspected.
<input type="checkbox"/> VS	<input type="checkbox"/> VS	B: Violation of a Legal Requirement is Suspected (with human health and/or environmental impact.
<input type="checkbox"/> BP	<input type="checkbox"/> BP	B: Nature of Site Operations/Business Represent an Inherent Level of Risk (where impact to human health and/or environment is anticipated due to nature of site/Facility Processes and Waste Streams and/or Discharges)
<input type="checkbox"/> ES	<input type="checkbox"/> ES	B: Emerging Sectors (where knowledge is limited but concern for environmental impacts exists)
<input type="checkbox"/> UK	<input type="checkbox"/> UK	C: Risk Unknown/New Facility and/or General Deterrent
<input checked="" type="checkbox"/> CP	<input checked="" type="checkbox"/> CP	C: Corporate Priority
<input type="checkbox"/> LP	<input type="checkbox"/> LP	C: Low Priority
<b>Risk Category Anticipated</b>		C: Unknown Risk to Human Health or Environment
<b>Risk Category Actual</b>		C: Unknown Risk to Human Health or Environment
<b>Reason for Risk Change</b>		
<b>Risk Change Discussed with and Approved by District Manager</b>		
<b>Why were changes made to Risk information?</b>		

3164f. A'

UTM 18Z 435535F  
5R 5004100N



15 No. 9235  
GROUND WATER BRANCH  
SEP 7 1960  
RESOURCES COMMISSION

Elev. 4R 0300  
Basin 25

The Ontario Water Resources Commission Act, 1957

# WATER WELL RECORD

County or District Carleton Township, Village, Town or City Richmond  
Date completed 5 Aug 60  
(day month year)  
Address Richmond

## Casing and Screen Record

## Pumping Test

Inside diameter of casing 4"  
Total length of casing 26'  
Type of screen \_\_\_\_\_  
Length of screen \_\_\_\_\_  
Depth to top of screen \_\_\_\_\_  
Diameter of finished hole 4"

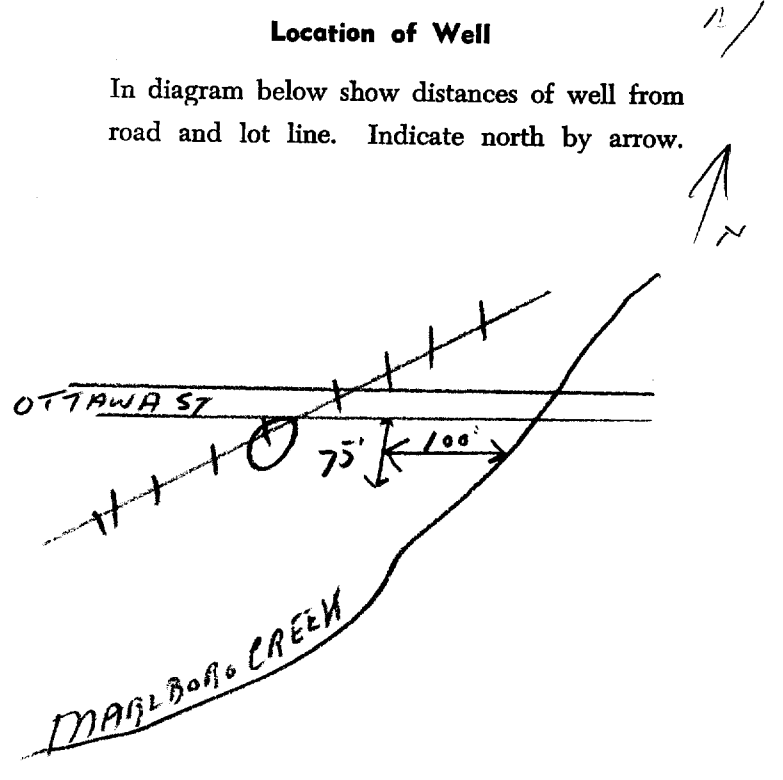
Static level 5'  
Test-pumping rate 6 G.P.M.  
Pumping level 6 ft  
Duration of test pumping 1/2 hr.  
Water clear or cloudy at end of test clear  
Recommended pumping rate 5 G.P.M.  
with pumping level of Set pump at 30ft.

## Well Log

## Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
<u>clay</u>	<u>0</u>	<u>13</u>			
<u>broken limestone</u>	<u>13</u>	<u>20</u>			
<u>limestone</u>	<u>20</u>	<u>59</u>	<u>55</u>	<u>50</u>	<u>fresh</u>

For what purpose(s) is the water to be used?  
house  
Is well on upland, in valley, or on hillside? upland  
Drilling Firm \_\_\_\_\_  
Address \_\_\_\_\_  
Licence Number 483  
Name of Driller Ben Edwards  
Address \_\_\_\_\_  
Date Aug 23/60  
Ben Edwards  
(Signature of Licensed Drilling Contractor)





Ministry  
of the  
Environment  
Ontario

# The Ontario Water Resources Act WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1528204 MUNICIPAL 15003 CON. 10 14 15 22 23 24

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY ETC	LOT
	Goulbourn	2	25
2 Ottawa Street Richmond, Ontario KOA 2Z0			DATE COMPLETED 48-53 DAY 19 MO 08 YR 94

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)					
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Sand			0	4
Brown	Clay	Stones		4	12
Gray	Hardpan	Boulders		12	23
Gray	Limestone			23	165
Gray & White	Sandstone			165	298

31  
32

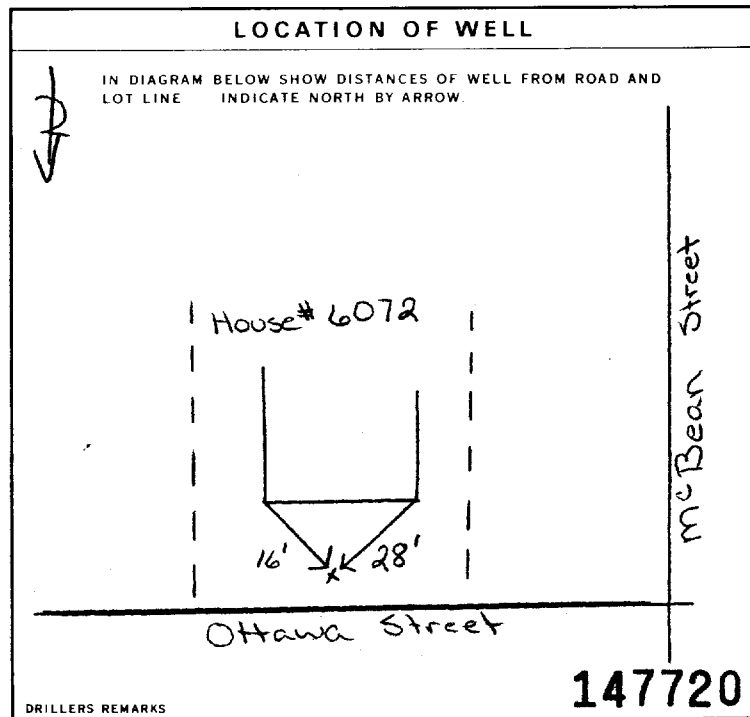
41 WATER RECORD	
WATER FOUND AT - FEET	KIND OF WATER
215	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS
286	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS
	NOT TESTED

51 CASING & OPEN HOLE RECORD				
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/4	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	.188	0	25
5 13/16	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC		25	298

SCREEN	SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
	INCHES	INCHES	FEET

61 PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
23'6"	Grouted - Cement (3)

71 PUMPING TEST	PUMPING TEST METHOD		PUMPING RATE	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER	8-10 GPM	15-16 HOURS	17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING		
	10'6" FEET	25 FEET	15 MINUTES	30 MINUTES	45 MINUTES



FINAL STATUS OF WELL	WATER USE	METHOD OF CONSTRUCTION
1 <input checked="" type="checkbox"/> WATER SUPPLY	1 <input type="checkbox"/> DOMESTIC	1 <input type="checkbox"/> CABLE TOOL
2 <input type="checkbox"/> OBSERVATION WELL	2 <input checked="" type="checkbox"/> STOCK	2 <input type="checkbox"/> ROTARY (CONVENTIONAL)
3 <input type="checkbox"/> TEST HOLE	3 <input type="checkbox"/> IRRIGATION	3 <input type="checkbox"/> ROTARY (REVERSE)
4 <input type="checkbox"/> RECHARGE WELL	4 <input type="checkbox"/> INDUSTRIAL	4 <input type="checkbox"/> ROTARY (AIR)
5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY	5 <input type="checkbox"/> COMMERCIAL	5 <input checked="" type="checkbox"/> AIR PERCUSSION
6 <input type="checkbox"/> ABANDONED POOR QUALITY	6 <input type="checkbox"/> MUNICIPAL	6 <input type="checkbox"/> BORING
7 <input type="checkbox"/> UNFINISHED	7 <input type="checkbox"/> PUBLIC SUPPLY	7 <input type="checkbox"/> DIAMOND
8 <input type="checkbox"/> DEWATERING	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING	8 <input type="checkbox"/> JETTING
	9 <input type="checkbox"/> NOT USED	9 <input type="checkbox"/> DRIVING
		<input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER

NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S LICENCE NUMBER
Capital Water Supply Ltd.	1558
P.O. Box 490 Stittsville, Ontario K2S 1A6	
NAME OF WELL TECHNICIAN	WELL TECHNICIAN'S LICENCE NUMBER
S. Miller	T0097
SIGNATURE OF TECHNICIAN/CONTRACTOR	SUBMISSION DATE
	DAY 23 MO 8 YR 94

DATA SOURCE	CONTRACTOR	DATE RECEIVED
	1558	OCT 07 1994
DATE OF INSPECTION	INSPECTOR	
REMARKS		

**A023099**

**Instructions for Completing Form**

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.**
- Please print clearly in blue or black ink only.

**Ministry Use Only**

**Well Owner's Information and Location of Well Information**

MUN		CON		LOT	
-----	--	-----	--	-----	--

RR#/Street Number/Name: **6004 OTTAWA STREET** City/Town/Village: **RICHMOND HILL** Site/Compartment/Block/Tract/etc: **PLAN R467879/2**

GPS Reading: NAD **83** Zone **18** Easting **435466** Northing **5004228** Unit Make/Model: **MARELLAN** Mode of Operation:  Undifferentiated  Averaged  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
	<b>SANDY CLAY</b>			<b>0</b>	<b>3.66</b>
	<b>GREY LIMESTONE</b>			<b>3.66</b>	<b>29.56</b>

**Hole Diameter**

Depth From	Metres To	Diameter Centimetres
<b>0</b>	<b>29.56</b>	<b>15.23</b>

**Water Record**

Water found **24.38** m Kind of Water:  Fresh  Sulphur  Gas  Salty  Minerals  Other: **NOT TESTED**

After test of well yield, water was **cloudy**  Clear and sediment free  Other: **NOT TESTED**

Chlorinated  Yes  No

**Construction Record**

Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Metres To
<b>15.88</b>	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	<b>.48</b>	<b>0</b>	<b>6.71</b>

**Screen**

Outside diam	Material	Slot No.
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	

**No Casing or Screen**

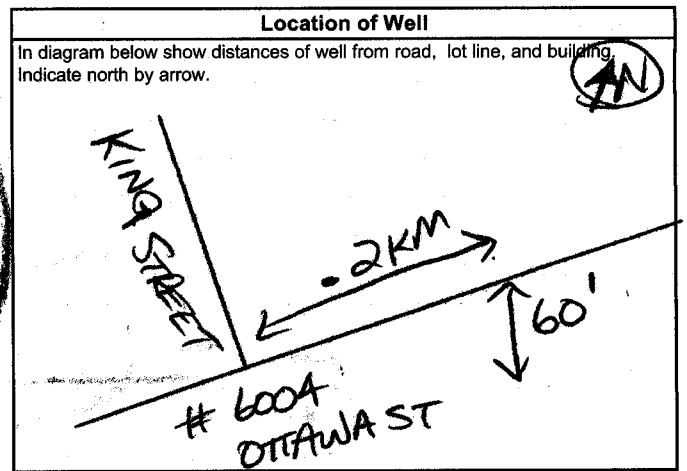
Open hole **6.10** **29.56**

**Test of Well Yield**

Pumping test method	Draw Down	Recovery	
Time (min)	Water Level (Metres)	Time (min)	Water Level (Metres)
<b>Sub Pump</b>			
Pump intake static level (metres)	<b>2.98</b>		<b>3.63</b>
Pumping rate (litres/min)	<b>91</b>	<b>1</b>	<b>3.30</b>
Duration of pumping	<b>10</b> min	<b>2</b>	<b>3.25</b>
Final water level end of pumping (metres)	<b>3.63</b>	<b>3</b>	<b>3.21</b>
Recommended pump type	<b>4</b>	<b>4</b>	<b>3.21</b>
Recommended pump depth (metres)	<b>24.38</b>	<b>5</b>	<b>3.20</b>
Recommended pump rate (litres/min)	<b>91</b>	<b>10</b>	<b>3.17</b>
If flowing give rate (litres/min)	<b>20</b>	<b>15</b>	<b>3.14</b>
	<b>25</b>	<b>20</b>	<b>3.13</b>
	<b>30</b>	<b>25</b>	<b>3.12</b>
	<b>40</b>	<b>30</b>	<b>3.12</b>
	<b>50</b>	<b>40</b>	<b>3.12</b>
	<b>60</b>	<b>50</b>	<b>3.12</b>

**Plugging and Sealing Record**  Annular space  Abandonment

Depth set at - Metres	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
<b>6.10</b>	<b>NEAT CEMENT SLURRY</b>	<b>.2724</b>



**Method of Construction**

Cable Tool  Rotary (air)  Diamond  Digging

Rotary (conventional)  Air percussion  Jetting  Other

Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other

Stock  Commercial  Not used

Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)

Observation well  Abandoned, insufficient supply  Dewatering

Test Hole  Abandoned, poor quality  Replacement well

Audit No. **z 30775** Date Well Completed **2005 10 04**

Was the well owner's information package delivered?  Yes  No Date Delivered **2005 10 13**

**Well Contractor/Technician Information**

Name of Well Contractor: **AIR ROCK DRILLING LTD** Well Contractor's Licence No.: **T1119**

Business Address (street name, number, city etc.): **RR#1 RICHMOND ONT K0A2Z0**

Name of Well Technician (last name, first name): **HOSAN DAN** Well Technician's Licence No.: **T3058**

Signature of Technician/Contractor: *[Signature]* Date Submitted: **2005 11 04**

**Ministry Use Only**

Data Source: **1119** Contractor

Date Received: **NOV 14 2005** Date of Inspection: **NOV 14 2005**

Remarks: *[Blank]* Well Record Number: *[Blank]*

**A066513**

Address of Well Location (Street Number/Name) **(No Civic) Huntley Road** Township **Goulbourn** Lot **24** Concession **4**  
 County/District/Municipality **Ottawa-Carleton** City/Town/Village **Richmond** Province **Ontario** Postal Code \_\_\_\_\_  
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other

**Overburden and Bedrock Materials/Abandonment Sealing Record** (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
				From To
	Grey Clay			0 56'
	Grey limestone			56' 176'
	Grey Sandstone + limestone mix			176' 240'

**Annular Space**

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m <sup>3</sup> /ft <sup>3</sup> )
From To		
62' 52'	Neat Cement Slurry	9.36
52' 0	Bentone Slurry	16.8

**Method of Construction**

Cable Tool  Diamond  Public  Commercial  Not used  
 Rotary (Conventional)  Jetting  Domestic  Municipal  Dewatering  
 Rotary (Reverse)  Driving  Livestock  Test Hole  Monitoring  
 Boring  Digging  Irrigation  Cooling & Air Conditioning  
 Air percussion  Industrial  Other, specify \_\_\_\_\_  
 Other, specify \_\_\_\_\_

**Construction Record - Casing**

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
6"	Steel	.188"	12'	62'	<input checked="" type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
6"	Openhole		62'	240'	

**Construction Record - Screen**

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To

**Water Details**

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested
58 (n/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	
89 (n/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	
232 (n/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	

**Well Contractor and Well Technician Information**

Business Name of Well Contractor **Air Rock Drilling Co Ltd** Well Contractor's Licence No. **1119**  
 Business Address (Street Number/Name) **Rt#1** Municipality **Richmond**  
 Province **ON** Postal Code **K0A2Z0** Business E-mail Address \_\_\_\_\_

Bus. Telephone No. (inc. area code) **6138382170** Name of Well Technician (Last Name, First Name) **GRAHAM RYAN**  
 Well Technician's Licence No. **T3484** Signature of Technician and/or Contractor *[Signature]* Date Submitted **20060603**

**Results of Well Yield Testing**

After test of well yield, water was:  
 Clear and sand free  
 Other, specify **TESTED**

If pumping discontinued, give reason: \_\_\_\_\_

Pump intake set at (m/ft) **220**

Pumping rate (l/min / GPM) **20**

Duration of pumping **1 hrs + 0 min**

Final water level end of pumping (m/ft) **16' 8"**

If flowing give rate (l/min / GPM) \_\_\_\_\_

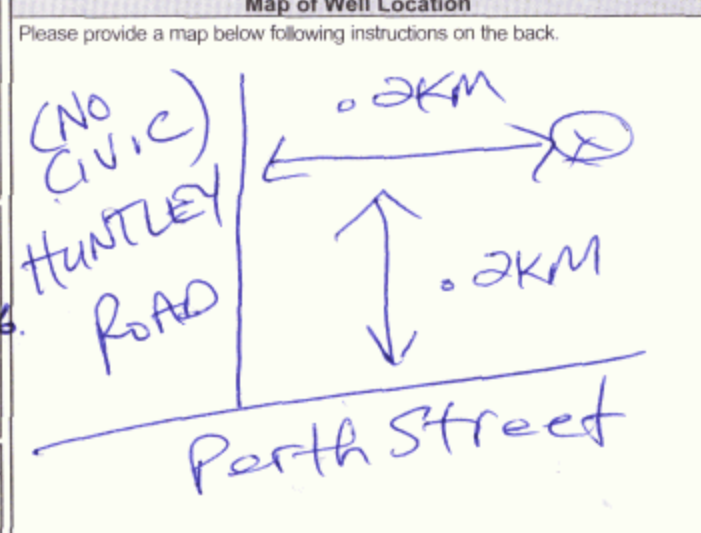
Recommended pump depth (m/ft) **(VAMP) 100'**

Recommended pump rate (l/min / GPM) **20**

Well production (l/min / GPM) **60**

Disinfected?  Yes  No

Time (min)	Draw Down (m/ft)		Recovery (m/ft)	
	Water Level (m/ft)	Time (min)	Water Level (m/ft)	Time (min)
Static Level	2' 3"		16' 8"	
1	9' 6"	1	7'	
2	12'	2	5'	
3	13' 2"	3	4'	
4	14' 2"	4	3'	
5	14' 8"	5	2'	
10	16'	10		
15	16' 2"	15		
20	16' 8"	20		
25	16' 8"	25		
30	16' 8"	30		
40		40		
50		50		
60		60		



Comments:

Well owner's information package delivered  Yes  No

Date Package Delivered **20090519** Date Work Completed **20090515**

**Ministry Use Only**

Audit No. **200582**  
**JUN 08 2009**  
 Received **JUN 08 2009**

Measurements recorded in:  Metric  Imperial

Address of Well Location (Street Number/Name) **#5990 Ottawa Street** Township **Goulbourn** Lot **25** Concession **2**  
 County/District/Municipality **Ottawa-Carleton** City/Town/Village **Richmond** Province **Ontario** Postal Code \_\_\_\_\_  
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other  
 NAD **83** **184355225004251**

**Overburden and Bedrock Materials/Abandonment Sealing Record** (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
	<b>Clay</b>			<b>0</b>	<b>15'</b>
	<b>Grey limestone</b>			<b>15'</b>	<b>84'</b>

**\* KEEP PUMP ABOVE 45 FT - Broken Rock \***

**Annular Space**

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m <sup>3</sup> /ft <sup>3</sup> )
<b>20' 0</b>	<b>Neat Cement Slurry</b>	<b>6.24</b>

**Method of Construction**

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input type="checkbox"/> Test Hole	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input checked="" type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other, specify		<input type="checkbox"/> Other, specify		

**Construction Record - Casing**

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
<b>6" Steel</b>		<b>.188"</b>	<b>20'</b>	<b>20'</b>	<input checked="" type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify
<b>6" Openhole</b>			<b>20'</b>	<b>84'</b>	

**Construction Record - Screen**

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To

**Water Details**

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested
<b>55 (m/ft)</b>	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify
<b>69 (m/ft)</b>	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify
<b>73 (m/ft)</b>	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify

**Hole Diameter**

Depth (m/ft)	Diameter (cm/in)
<b>0' 84'</b>	<b>6"</b>

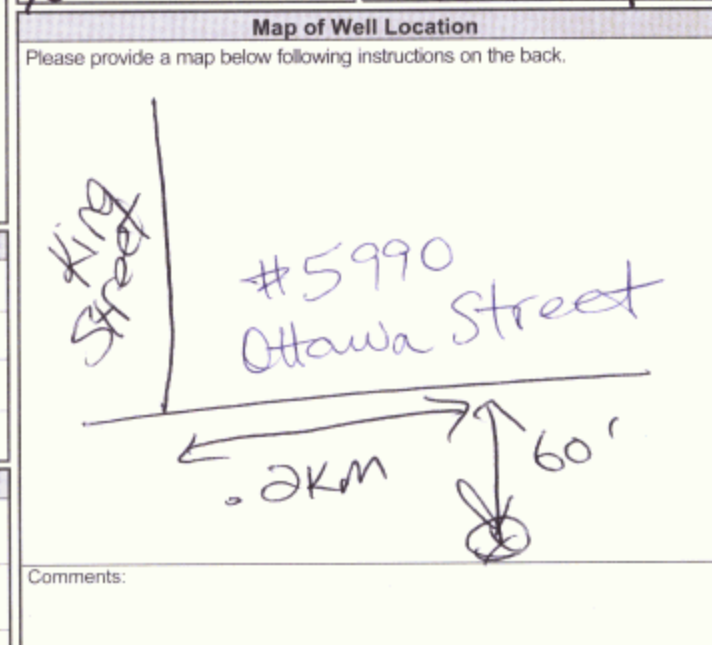
**Well Contractor and Well Technician Information**

Business Name of Well Contractor: **AIR ROCK DRILLING Co LTD 1119** Well Contractor's Licence No. \_\_\_\_\_  
 Business Address (Street Number/Name): **Rt 1** Municipality: **RICHMOND**  
 Province: **ONT** Postal Code: **K0A2Z0** Business E-mail Address: \_\_\_\_\_

Bus. Telephone No. (inc. area code): **613 838 2170** Name of Well Technician (Last Name, First Name): **PURCELL SHANNON**  
 Well Technician's Licence No.: **12122** Signature of Technician and/or Contractor: \_\_\_\_\_ Date Submitted: **20090603**

**Results of Well Yield Testing**

After test of well yield, water was:	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Clear and sand free <input checked="" type="checkbox"/> NOT TESTED				
If pumping discontinued, give reason:				
Pump intake set at (m/ft): <b>40</b>				
Pumping rate (l/min / GPM): <b>20</b>				
Duration of pumping: <b>1 hrs 0 min</b>				
Final water level end of pumping (m/ft): <b>16' 4"</b>				
If flowing give rate (l/min / GPM): <b>X</b>				
Recommended pump depth (m/ft): <b>40 (bump)</b>				
Recommended pump rate (l/min / GPM): <b>20</b>				
Well production (l/min / GPM): <b>40</b>				
Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				



Well owner's information package delivered:  Yes  No

Date Package Delivered: **20090519**  
 Date Work Completed: **20090519**

**Ministry Use Only**  
 Audit No. **Z 94580**  
 Received **JUN 08 2009**

# RE: Public Records Search for property in Richmond ON

Public Information Services <publicinformationservices@tssa.org>

Wed 7/26/2017 10:36 AM

To: Greg van Loenen <GvanLoenen@Patersongroup.ca>;

Hi Greg,

Thank you for your inquiry.

I have searched the below noted address (addresses) and I have located the following record: 3855 MCBEAN, Ottawa has record of an under review private self-serve fuel outlet station and 3 active liquid fuel tanks.

For a more detailed report including underground fuel storage tank details and copies of all inspection reports, please submit your request in writing to Public Information Services via e-mail ([publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org)) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you,

Roxana



**Roxana Mashtaler | Public Information Agent**

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3472 | Fax: +1-416-231-6183 | E-Mail: [rmashtaler@tssa.org](mailto:rmashtaler@tssa.org)

[www.tssa.org](http://www.tssa.org)



---

**From:** Greg van Loenen  
[mailto:[GvanLoenen@Patersongroup.ca](mailto:GvanLoenen@Patersongroup.ca)]

**Sent:**  
Tuesday,  
July 18,  
2017 8:22

AM

**To:** Public Information Services <publicinformationservices@tssa.org>

**Subject:** Public Records Search for property in Richmond ON

Good afternoon,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following addresses for properties located in Richmond (Ottawa), ON:

5901 Ottawa St  
5935 Ottawa St  
5949 Ottawa St

3825 McBean St  
3833 McBean St  
3835 McBean St  
3837 McBean St  
3855 McBean St  
3887 McBean St

Thank you,

Regards,

Greg van Loenen, B.Eng.

**patersongroup**

**solution oriented engineering**

**60 years serving our clients**

154 Colonnade Road South  
Ottawa, Ontario, K2E 7J5  
Tel: (613) 226-7381 Ext. 248  
Fax: (613) 226-6344  
Email: [GvanLoenen@patersongroup.ca](mailto:GvanLoenen@patersongroup.ca)

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345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: 416 734.3300  
Fax: 416 231.1626  
Toll Free: 1 877 682 8772

[www.tssa.org](http://www.tssa.org)

**Tel: (416) 734-3570**

**Fax: (416) 734-3568**

**22 August 2017**  
**File No: FS 63064**

Marek Moroz  
PATERSON GROUP  
154 Colonnade Road South  
OTTAWA ON K2E 7J5

Dear Marek:

**RE: 3855 McBean, Richmond, Ontario – Your Project No. PE4079**

This is with reference to your request and fee of \$50.00 + HST, for information on the above location.

Enclosed are computerised screen prints showing an under review self-serve fuel outlet along with equipment details showing underground fuel storage tank details. Copies of the inspection reports are also attached.

The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets. Nor does it require that any documentation on these facilities be submitted to, or reviewed or approved by TSSA. As a result TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.


After a search of our files, TSSA has no record of any further outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

This is all the information the Fuels Safety Division has at this time regarding the above address.

***It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.***

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released by TSSA, and the user assumes all risk in using or relying on released records.

Yours truly,

A handwritten signature in blue ink, appearing to read "Roxana Suarez-Mashtaler". The signature is fluid and cursive, with a large initial "R".

Roxana Suarez-Mashtaler  
Public Information Services Agent

Item Instances

General

- Additional Attributes
- Assets
- Party Relationships
  - Owner
  - Parties
  - Accounts
  - Contacts
  - Summary
- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

Quick Find

[Advanced Search](#)

Logged In As RMASHTALER

Item Instance Details

Item Instance: 10206915  
 Item: FS PRIVATE FUEL OUTLET - SELF SERVE  
 Item Description: Fuels Safety Private Fuel Outlet - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label 1		Version Label Date	10-DEC-1997 0:00
Revision		New Version Label	<input type="text"/>
System	<input type="text"/>	External Reference	<input type="text"/>
	<input type="button" value="Go"/>	Accounting Classification	Customer Product <input type="text"/>
Item Instance Type	<input type="text"/>	Lot Number	: not lot-controlled
Operational Status	Not Used	Condition	
Status	Under Review	UOM	Each
Quantity	1	Start Time	0:00
Start Date	10-DEC-1997	Shipped On Time	
Shipped On Date		End Time	
End Date		Return By Time	
Return By Date		Actual Return Time	
Actual Return Date			

\* Indicates required field.  
 Time format is HH24:MM  
 Note: You do not have permission to make updates in this page.

Creation Completed

Owner

Party Type Party  
 Party Name: FIRSTCANADA ULC Party Number: 223304  
 Account Number: 101931 Account Name: FIRSTCANADA ULC

Current Location

\* Type    
 Party Name  Party Number   
   
 \*Line 1  Site Number   
   
 Address 3855 MCBEAN  
 RICHMOND, KOA 220, CA

Installed At

Installed Date 10-DEC-1997

Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type

**Order**

Sales Order Number	Sales Order Date
Sales Order Line	
Purchase Order Number	Agreement Name


**Item Flags**

- BOM Enabled
- IB Trackable
- Sellable
- Inventory Trackable
- Shippable

**Item Views**

- Merchant
- Customer

**Descriptive Flexfields**

Context Value  

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2  

Facility Type 3  

Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

\* Previous Facility Type  

Previous Instance Number  



### Installed Base



Navigator



Favorites

Close Window Preferences Help

**Item Instance** | **Counters** | **Mass Update**

**Item Instances** | Systems | Transactions

Item Instance: [Item Instances](#) > [Item Instance Search](#) >

**View : Item Instance : 11521745**

Item	<b>FS LIQUID FUEL TANK</b>	System	
Item Description	<b>FS Liquid Fuel Tank</b>	Owner	<b>FIRSTCANADA ULC</b>
		Account Number	<b>101931</b>

#### Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship Graphically](#)
- [OMS Orders](#)

**General** | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	<b>TSSA Item Master</b>	Last Version Label	<b>1</b>
Revision		Creation Date	<b>10-Dec-1997 00:00:00</b>
Instance Name		Status	<b>Active</b>
Quantity	<b>1</b>	Install Date	<b>10-Dec-1997 00:00:00</b>
UOM	<b>Each</b>	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	<b>Customer Product</b>	Actual Return Date	
Operational Status Code	<b>Not Used</b>		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1	<b>Diesel</b> <small>Diesel</small>
Fuel Type2	
Fuel Type3	
Capacity (L)	<b>13600</b>
Tank Material	<b>Fiberglass (FRP)</b> <small>Fiberglass (FRP)</small>
Tank Type	<b>Single Wall UST</b> <small>Single Wall UST</small>
FS Corrosion Protection	<b>Fiberglass</b> <small>Fiberglass</small>
Overfill Protection Type	
Installation Year	<b>1991</b>
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

[Return to Instance Search](#)

Item Instance Counters Mass Update Close Window Preferences Help

[Privacy Statement](#)

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### Installed Base



Navigator



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**Item Instance** | **Counters** | **Mass Update**

**Item Instances** | Systems | Transactions

Item Instance: Item Instances >

View : Item Instance : 11521723

Item	<b>FS LIQUID FUEL TANK</b>	System	
Item Description	<b>FS Liquid Fuel Tank</b>	Owner	<b>FIRSTCANADA ULC</b>
		Account Number	<b>101931</b>

#### Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship Graphically](#)
- [OMS Orders](#)

**General** | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	<b>TSSA Item Master</b>	Last Version Label	<b>1</b>
Revision		Creation Date	<b>10-Dec-1997 00:00:00</b>
Instance Name		Status	<b>Active</b>
Quantity	<b>1</b>	Install Date	<b>10-Dec-1997 00:00:00</b>
UOM	<b>Each</b>	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	<b>Customer Product</b>	Actual Return Date	
Operational Status Code	<b>Not Used</b>		

Hide Instance Flex Fields

Show Additional Attributes

Fuel Type1	<b>Diesel</b> <small>Diesel</small>
Fuel Type2	
Fuel Type3	
Capacity (L)	<b>22700</b>
Tank Material	<b>Fiberglass (FRP)</b> <small>Fiberglass (FRP)</small>
Tank Type	<b>Single Wall UST</b> <small>Single Wall UST</small>
FS Corrosion Protection	<b>Fiberglass</b> <small>Fiberglass</small>
Overfill Protection Type	
Installation Year	<b>1991</b>
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

[Return to Instance Search](#)

Item Instance Counters Mass Update Close Window Preferences Help

[Privacy Statement](#)

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### Installed Base



Navigator



Favorites

Close Window Preferences Help

**Item Instance** | **Counters** | **Mass Update**

**Item Instances** | Systems | Transactions

Item Instance: Item Instances >

View : Item Instance : 11521704

Item **FS LIQUID FUEL TANK**  
Item Description **FS Liquid Fuel Tank**

System  
Owner **FIRSTCANADA ULC**  
Account Number **101931**

#### Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship Graphically](#)
- [OMS Orders](#)

**General** | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	<b>TSSA Item Master</b>	Last Version Label	<b>1</b>
Revision		Creation Date	<b>10-Dec-1997 00:00:00</b>
Instance Name		Status	<b>Active</b>
Quantity	<b>1</b>	Install Date	<b>10-Dec-1997 00:00:00</b>
UOM	<b>Each</b>	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	<b>Customer Product</b>	Actual Return Date	
Operational Status Code	<b>Not Used</b>		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1	<b>Diesel</b> <small>Diesel</small>
Fuel Type2	
Fuel Type3	
Capacity (L)	<b>22700</b>
Tank Material	<b>Fiberglass (FRP)</b> <small>Fiberglass (FRP)</small>
Tank Type	<b>Single Wall UST</b> <small>Single Wall UST</small>
FS Corrosion Protection	<b>Fiberglass</b> <small>Fiberglass</small>
Overfill Protection Type	
Installation Year	<b>1991</b>
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

[Return to Instance Search](#)

Item Instance Counters Mass Update Close Window Preferences Help

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Perform Periodic Inspection (FS) for Job 010206918-002 (E006694)

Description: E006694 Private Fuel Ou 26 Assignments

Status: Complete by STRATULJ

Assigned To: John Stratuik

Outcome: Inspection Complete

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Jul 13, 1999 00:00

Actual Complete: Jul 13, 1999 00:00

Reports

- Details
- Deficiencies
- Time
- Documents
- Comments
- O/S Orders
- Resolved/Orders
- Create Def

Inspection Report Number: E006694

Date of Inspection: Jul 13, 1999

Re-inspection Date: mmm dd, yyyy

Orders Issued To:

To insert general comments on the inspection report, click on the "Comments" Tab and Right Click Insert the comments.

Have you entered your time and saved your report?:  Yes  No

Risk Factor:

Inspection Display Address: 3855 MCBEAN, RICHMOND, ON, CA K0A 2Z0

License Number: 0076509496-C

Tank Vehicle 'Serial-Unit' Numbers:



**Technical Standards and Safety Authority**

**Inspector's Report / Rapport de l'inspecteur(trice) Part A/Partie A**

Report No / N° de rapport

**E-006694**

Issued under Ontario's Energy Act and/or Gasoline Handling Act  
 Délivré en vertu de Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location Inspected / Lieu inspecté  
**Laidlaw Transit**

Address / Adresse  
**3855 McBean Street**

City/town / Ville  
**Richmond Ontario**

Postal Code / Code postal  
**K0A-2Z0**

Tel. No. / N° de tél.  
**613-836-7725**

Operator's Name / Nom de la personne responsable  
**Doug Herd**

Licence No. / N° de permis  
**0001039574**

Owner's Name / Nom du/de la propriétaire  
**Laidlaw Transit**

Address / Adresse  
**100 Carleton Rd. Po Box 159**

City/town / Ville  
**Stittsville ONT**

Postal Code / Code postal  
**K2S-1A0**

Tel. No. / N° de tél.  
**613-836-7725**

Fuel Supplier / Fournisseur de combustible  
**Shell Canada**

City / Ville

Contractor / Entrepreneur  
 Registration # / N° d'inscription

OPERATION/ACTIVITÉ	SUB TYPE/SOUS TYPE	LOC TYPE/TYPE DE LIEU	POP DENS/DENS. DE POP.	FUEL/COMBUSTIBLE	CLASS/CATÉGORIE	REASON/RAISON	TRIGGER/MOTIVÉ PAR :
20	—	02	01	Diesel	03	26	01
ACTION / MESURES PRISES	ACT/LOI	REG/RÈGLEMENT	DURATION/DURÉE	BILLABLE/À FACTURER	TRAVEL/VOYAGE	BILL FACTURER	Y/N O/N
01	G.H.A	52/93	2	1	1	12	
DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT	Y/N O/N
						1	
FIELD 1/DOMAINE 1	CALL/INTERVENTION	CONSULT CONSULT.	Y/N O/N	SITE REM REMÉDIER	Y/N O/N	COMPLETED? Y/N TERMINÉE? O/N	
	01					Y	

Comments/Commentaires  
**On Site To Audit Private Fuel Facility Requires Name Change. New Application To Follow**

**Equipment/Appliance/Component / Matériel/Appareil/Composant**

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	SEP 1 1999
Fuel Input Rating/Débit de combustible	DATA ENTERED
Capacity/Capacité	
Installation Date/Date d'Installation	
Manufacture Date/Date de fabrication	
Supply Pressure/Pression d'alimentation	Manifold Pressure/Pression d'admission

**Equipment/Appliance/Component / Matériel/Appareil/Composant**

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	SEP 1 1999
Fuel Input Rating/Débit de combustible	DATA ENTERED
Capacity/Capacité	
Installation Date/Date d'Installation	
Manufacture Date/Date de fabrication	
Supply Pressure/Pression d'alimentation	Manifold Pressure/Pression d'admission

Client's Signature/Signature du client/de la cliente	Inspector's Name/Nom de l'inspecteur(trice)	Badge No / N° d'insigne
<i>[Signature]</i>	<i>[Signature]</i>	192
Date of Inspection/Date d'Inspection		Y/A M/M D/J
		99-07-13

FS 09181 (05/97)



Description: E000916 Private Fuel Ou 26

Assignments

Status: Complete by SCARLANM  
Assigned To: Mike Scarland  
Outcome: Inspection Complete

Schedule  
Scheduled Start: mmm dd, yyyy  
Scheduled Complete: mmm dd, yyyy  
Actual Start: Sep 24, 1997 00:00  
Actual Complete: Sep 24, 1997 00:00

Reports

- Details
- Deficiencies
- Time
- Documents
- Comments
- O/S Orders
- Resolved/Orders
- Create Def

Show Resolved?

Description	Found By	Date	Resolved By	Date
-------------	----------	------	-------------	------

Description: E000916 Private Fuel Ou 26

Assignments

Status: Complete by SCARLANM

Assigned To: Mike Scarland

Outcome: Inspection Complete

Schedule

Scheduled Start: mmm dd, yyyy

Scheduled Complete: mmm dd, yyyy

Actual Start: Sep 24, 1997 00:00

Actual Complete: Sep 24, 1997 00:00

Reports

Details	Deficiencies	Time	Documents	Comments	O/S Orders	Resolved/Orders	Create Def
Note Type	Last Updated By	On	Locked	Note			
FS Deficiency Resolved	Mike Scarland	Sep 24, 1997 00:00:00	<input type="checkbox"/>	GASOLINE REVISED REGULATION 521/93 Section# 05.20.A			
FS Deficiency Resolved	Mike Scarland	Sep 24, 1997 00:00:00	<input type="checkbox"/>	GASOLINE REVISED REGULATION 521/93 Section# 05.74.A			
FS Deficiency Resolved	Mike Scarland	Sep 24, 1997 00:00:00	<input type="checkbox"/>	GASOLINE REVISED REGULATION 521/93 Section# 08.25.A			
FS Deficiency Resolved	Mike Scarland	Sep 24, 1997 00:00:00	<input type="checkbox"/>	GASOLINE REVISED REGULATION 521/93 Section# 05.37.C			



Technical Standards and Safety Authority

Inspector's Report / Rapport de l'inspecteur(trice)  
Part A/Partie A

Report No / N° de rapport

E-000916

Issued under Ontario's Energy Act and/or Gasoline Handling Act  
Délivré en vertu de Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location Inspected / Lieu inspecté  
**CHARTERWAYS TRANSPORTATION LTD**

Address / Adresse  
**3855 MCBEAN ST.**

City/town / Ville  
**RICHMOND**

Postal Code / Code postal  
**K0A 2Z0**

Operator's Name / Nom de la personne responsable  
**DAVE**

Licence No / N° de permis  
**000 103 9574**

Owner's Name / Nom du/de la propriétaire  
**CHARTERWAYS**

Address / Adresse  
**1027 MOODIE DR.**

City/town / Ville  
**NEPEAN**

Postal Code / Code postal  
**K2H 7T8**

Fuel Supplier / Fournisseur de combustible  
**SHELL**

Contractor / Entrepreneur  
**000 103 9574**

Registration # / N° d'inscription  
**613-838-4106**

OPERATION/ACTIVITÉ	SUB TYPE/SOUS TYPE	LOC TYPE/TYPE DE LIEU	POP DENS/DENS. DE POP.	FUEL/COMBUSTIBLE	CLASS/CATÉGORIE	REASON/RAISON	TRIGGER/MOTIVÉ PAR
20		02	02	DIES	03	26	01
ACTION / MESURES PRISES	ACT/LOI	REG/RÈGLEMENT	DURATION/DURÉE	BILLABLE / À FACTURER	TRAVEL/VOYAGE	BILL FACTURER	Y/N O/N
01	G.H.	52193	2.0	1.0	1.0	Y2	
DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT	Y/N O/N
						Y	
FIELD 1/DOMAINE 1	CALL/INTERVENTION	CONSULT CONSULT.	Y/N O/N	SITE REM REMÉDIER	Y/N O/N	COMPLETED? Y/N TERMINÉE? O/N	
	01	N		N		Y	

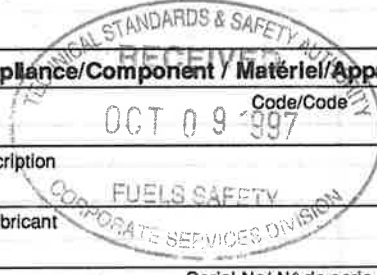
Comments/Commentaires

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission



Client's Signature/Signature du client/de la cliente <b>David A. F.</b>	Inspector's Name/Nom de l'inspecteur(trice) <b>LES MISKIN</b>	Badge No / N° d'insigne <b>151</b>
		Date of Inspection/ Date d'inspection <b>97 09 24</b>

FS 09181 (05/97)

March 4, 2021

Nick Sullivan  
Paterson Group  
154 Colonnade Road South

*Sent via email [nsullivan@patersongroup.ca]*

Dear Nick Sullivan,

**Re: Information Request  
6038 & 5970 Ottawa St, Ottawa, Ontario (“Subject Property”)**

**Internal Department Circulation**

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- No information was returned on the Subject Property from Departmental circulation.

**Documents Provided:**

**Excel**

The Excel Spread Sheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided Map. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

**Ontario’s Environmental Registry**

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

**The Ontario Land Registry Office**

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House  
161 Elgin Street 4th Floor  
Ottawa ON K2P 2K1  
Tel: (613) 239-1230  
Fax: (613) 239-1422

**Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.**

**Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.**

**Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.**

If you have any further questions or comments, please contact Rachel Young at [HLUI@ottawa.ca](mailto:HLUI@ottawa.ca)

Sincerely,

A handwritten signature in black ink, appearing to read "Rachel Young", written in a cursive style.

Rachel Young

Per:

Michael Boughton, MCIP, RPP  
Senior Planner  
Development Review East  
Planning Services  
Planning, Infrastructure and Economic Development Department

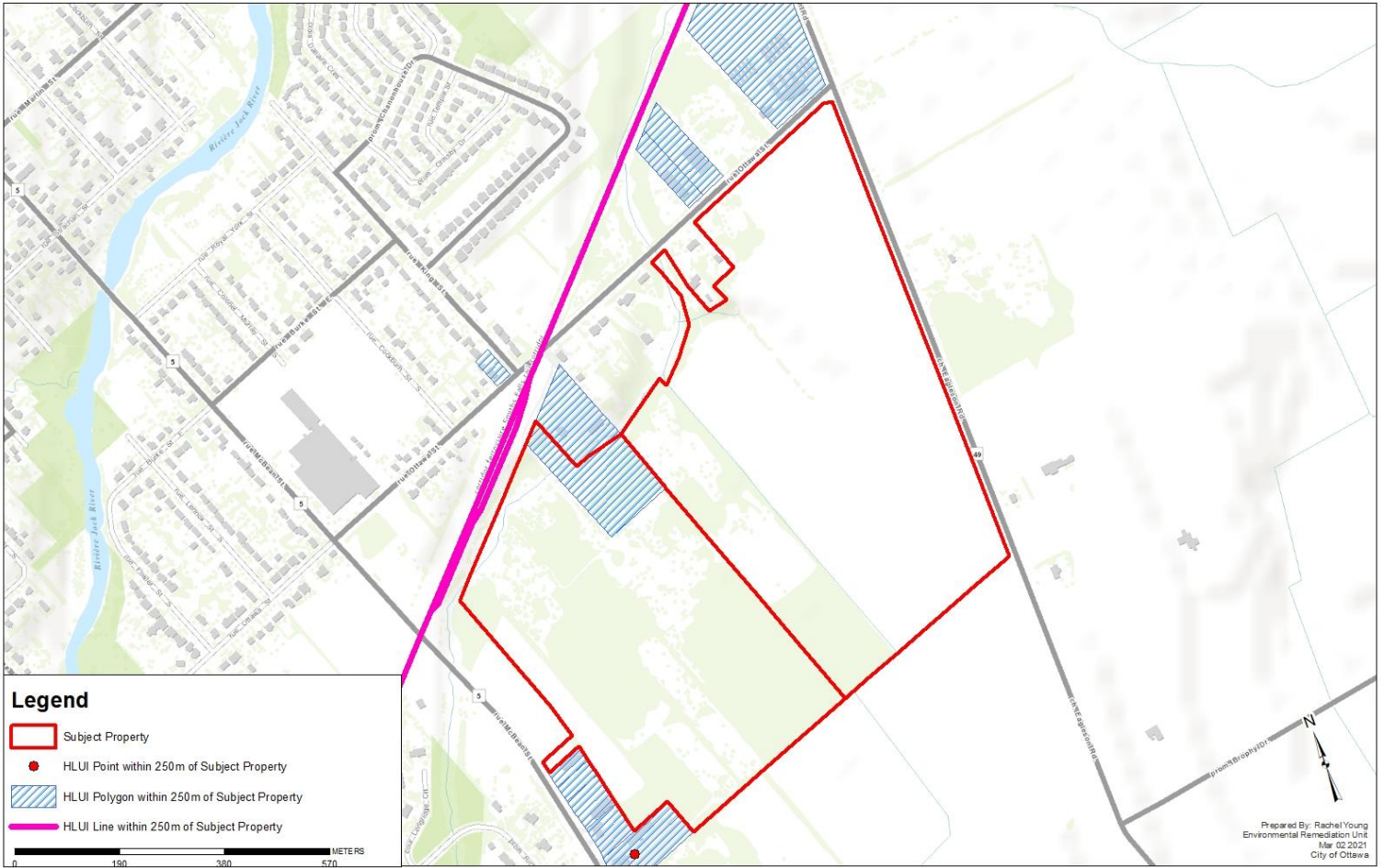
MB / RY

Enclosures.

cc: File no. D06-03-21-0002

# Document 1: Map

## HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



HLUI SUMMARY REPORT  
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
5822	LALONDE'S RICHMOND	Agricultural Supplies, Wh	2001-ES; 2005-SelectPhone; 20	1	2005	c. 2001; c.	5901	OTTAWA	ST	EAST		5901	OTTAWA	ST		K0A2Z0	4.4E+07	GOULBOURN	444220; 444220				1025.165188	51930.85123
5824	FERGUSON HALLAGE	Highway and Heavy Const	1998-SC; 2001-ES	1	1998-2001	c. 1998; c.	6041	OTTAWA	ST		RICHMON	6041	OTTAWA	ST		K0A2Z0	4.4E+07	GOULBOURN	238390; 238910; 421-456; 991				184.4537519	1927.258399
7104	REGIONAL ELECTRIC M	Other-Garage	2001-ES; 2004-GWStudy; 2005-	1	2001-2011	ES 2001; c.	3825	MCBEAN	ST			3825	MCBEAN	ST		K0A2Z0	1.5E+08	GOULBOURN	232520; 418990; 811111; 811411				268.8831524	4406.368356
7105	RALPH & MILTON ELEC	Mechanical Specialty Wor	2001-ES	1	2001	c. 2001	3825	MCBEAN	ST		RICHMON	3825	MCBEAN	ST		K0A2Z0	1.5E+08	GOULBOURN	238210				268.8831524	4406.368356
7106	J & K PLUMBING & CEN	Highway and Heavy Const	2001-ES; 2005-SelectPhone; 20	1	2001-2011	c. 2001; c.	3825	MCBEAN	ST			3825	MCBEAN	ST		K0A2Z0	1.5E+08	GOULBOURN	238210; 238220; 238910	#5			268.8831524	4406.368356
7107	CLIMATE WORKS LTD	Other services (except util	2016-PID	1	2016	PID2016	3825	MCBEAN	ST		RICHMON	3825	MCBEAN	ST		K0A2Z0	1.5E+08	GOULBOURN	811310				268.8831524	4406.368356
7245	LENTECH AUTOMATICS	Other-Workshop	2006-ES; 2012-ES; 2017-SalesG	1	2006-2011	ES 2006; c.	3835	MCBEAN	ST			3835	MCBEAN	ST		K0A2Z0	3.9E+07	GOULBOURN	336350; 811111; 811119				269.2065442	4379.476642
7246	RICHMOND AUTO CARE	Automobile Repairing & St	2006-ES; 2012-ES; 2017-SalesG	1	2006-2011	ES 2006; c.	3835	MCBEAN	ST			3835	MCBEAN	ST		K0A2Z0	3.9E+07	GOULBOURN	336350; 811111; 811119				269.2065442	4379.476642
7247	AIRTEC SHEET METAL I	Mechanical Specialty Wor	1998-SC; 2001-ES; 2005-SelectP	1	1998-2005	c. 1998; c.	3835	MCBEAN	ST			3835	MCBEAN	ST		K0A2Z0	3.9E+07	GOULBOURN	238140; 238150; 423; 424				269.2065442	4379.476642
7248	MIKE'S SERVICE CENTR	Motor Vehicle Repair Sho	1998/99-GGTBD; 1998-SC	1	1998-1999	c. 1998-19	3837	MCBEAN	ST		GOULBO	3835	MCBEAN	ST		K0A2Z0	3.9E+07	GOULBOURN	811112; 811115	635			269.2065442	4379.476642
7249	PRESTIGE CUSTOM MA	Interior and Finishing Wor	2005-SelectPhone; 2006-ES	1	2005	c. 2005	6048	OTTAWA	ST			6048	OTTAWA	ST		K0A2Z0	3.9E+07	GOULBOURN	238340			6048	812.2422104	36007.36813
7250	STONE SOLUTIONS	Stone-Retail	2017-SalesGenie	1	2017	SalesGenie 2017					RICHMON	6048	OTTAWA	ST		K0A2Z0	3.9E+07	GOULBOURN	44419062	5211-66	6048		812.2422104	36007.36813
7747	AUTOPRO DEALERS	Motor Vehicle Repair Sho	1998/1999-SC	1	1998-1999		5949	OTTAWA	ST		TOWNSH	5949	OTTAWA	ST		4.4E+07	TOWNSHIP OF GOULBOURN						374.2788853	5263.7961
7748	THE CAR-O-PRACTOR	Motor Vehicle Repair Sho	1998/1999-SC	1	1998-1999		5949	OTTAWA	ST		TOWNSH	5949	OTTAWA	ST		4.4E+07	TOWNSHIP OF GOULBOURN						374.2788853	5263.7961

HLUI SUMMARY REPORT  
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLER_D_ST_ABR	INSTALLER_D_ST_DR	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_Z	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPERATURE	CAPACITY_UOM	MUNICIPALITY	POSTCODE
9328	CHARTERWAYS TRANS	Private Fuel Outlet		diesel	22700	Cancelled	Current	GW Study 2004	3855	MCBEAN	<Null>	<Null>	3855 MCBEAN	357668.0036	5005961.309									19830401	Private		1590	L	RICHMOND	K0A 2Z0
9329	CHARTERWAYS TRANS	Private Fuel Outlet		diesel	13600	Cancelled	Current	GW Study 2004	3855	MCBEAN	<Null>	<Null>	3855 MCBEAN	357668.0036	5005961.309									19830401	Private		1591	L	RICHMOND	K0A 2Z0
10001	LAIDLAW TRANSIT LTD	Private Fuel Outlet		diesel	22700	Pending Int	Current	GW Study 2004	3855	MCBEAN	<Null>	<Null>	3855 MCBEAN	357668.0036	5005961.309									19830401	Private		2792	L	RICHMOND	K0A 2Z0
10002	LAIDLAW TRANSIT LTD	Private Fuel Outlet		diesel	22700	Pending Int	Current	GW Study 2004	3855	MCBEAN	<Null>	<Null>	3855 MCBEAN	357668.0036	5005961.309									19830401	Private		2793	L	RICHMOND	K0A 2Z0
10003	LAIDLAW TRANSIT LTD	Private Fuel Outlet		diesel	13600	Pending Int	Current	GW Study 2004	3855	MCBEAN	<Null>	<Null>	3855 MCBEAN	357668.0036	5005961.309									19830401	Private		2794	L	RICHMOND	K0A 2Z0

HLUI SUMMARY REPORT  
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
419	City of Ottawa	Railway				13.00025
420	City of Ottawa	Railway				460.257
423	City of Ottawa	Railway				574.0974
424	City of Ottawa	Railway				373.0885
425	City of Ottawa	Railway				45.65013
426	City of Ottawa	Railway				0.045563
427	City of Ottawa	Railway				458.0136
428	City of Ottawa	Railway				0.208148
429	City of Ottawa	Railway				47.71968
430	City of Ottawa	Railway				314.2362



# DATABASE REPORT

**Project Property:** *Phase I ESA  
Vacant Land - Richmond (Ottawa)  
Ottawa ON*

**Project No:** *PE4079*

**Report Type:** *RSC Report - Quote*

**Order No:** *20321800180*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *December 23, 2020*

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase I ESA  
Vacant Land - Richmond (Ottawa) Ottawa ON*

**Project No:** *PE4079*

## **Order Information:**

**Order No:** *20321800180*

**Date Requested:** *December 18, 2020*

**Requested by:** *Paterson Group Inc.*

**Report Type:** *RSC Report - Quote*

## **Historical/Products:**

**Topographic Map** *RSC Maps*

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	1	1
BORE	<i>Borehole</i>	Y	0	14	14
CA	<i>Certificates of Approval</i>	Y	0	2	2
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	3	3
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	5	5
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	2	2
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	5	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	49	49
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.30km</b>	<b>Total</b>
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	6	6
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	9	9
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	89	90
<b>Total:</b>			<b>1</b>	<b>193</b>	<b>194</b>

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	WWIS		lot 25 con 2 ON  <i>Well ID:</i> 1528204	SE/0.0	0.00	<a href="#">46</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">2</a>	WWIS		ON <i>Well ID:</i> 1509235	NW/20.9	-2.00	<a href="#">50</a>
<a href="#">3</a>	BORE		ON	NW/20.9	-2.00	<a href="#">52</a>
<a href="#">4</a>	WWIS		lot 2 con 6 ON <i>Well ID:</i> 1506369	E/40.6	0.85	<a href="#">53</a>
<a href="#">5</a>	WWIS		lot 26 con 3 ON <i>Well ID:</i> 1514676	NNE/41.3	-1.00	<a href="#">55</a>
<a href="#">6</a>	WWIS		ON <i>Well ID:</i> 1509315	NNW/47.7	-1.00	<a href="#">59</a>
<a href="#">7</a>	BORE		ON	NNW/47.8	-1.00	<a href="#">61</a>
<a href="#">8</a>	BORE		ON	NNE/78.1	-1.00	<a href="#">63</a>
<a href="#">9</a>	WWIS		lot 4 con 6 ON <i>Well ID:</i> 1506372	NNE/78.2	-1.00	<a href="#">64</a>
<a href="#">10</a>	WWIS		ON <i>Well ID:</i> 1514856	N/81.5	-1.93	<a href="#">67</a>
<a href="#">11</a>	WWIS		ON <i>Well ID:</i> 1509111	W/84.9	0.00	<a href="#">69</a>
<a href="#">12</a>	BORE		ON	NNE/88.0	-0.80	<a href="#">72</a>
<a href="#">13</a>	WWIS		lot 24 con 2 ON	SSW/89.2	1.00	<a href="#">73</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
			<b>Well ID:</b> 1517837			
<a href="#">14</a>	DTNK	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	SSW/91.0	1.00	<a href="#">76</a>
<a href="#">14</a>	DTNK	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	SSW/91.0	1.00	<a href="#">76</a>
<a href="#">14</a>	DTNK	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	SSW/91.0	1.00	<a href="#">76</a>
<a href="#">14</a>	FST	FIRSTCANADA ULC	3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	SSW/91.0	1.00	<a href="#">77</a>
<a href="#">14</a>	FST	FIRSTCANADA ULC	3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	SSW/91.0	1.00	<a href="#">77</a>
<a href="#">14</a>	FST	FIRSTCANADA ULC	3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	SSW/91.0	1.00	<a href="#">78</a>
<a href="#">14</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON	SSW/91.0	1.00	<a href="#">79</a>
<a href="#">14</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	SSW/91.0	1.00	<a href="#">79</a>
<a href="#">14</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	SSW/91.0	1.00	<a href="#">79</a>
<a href="#">14</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	SSW/91.0	1.00	<a href="#">80</a>
<a href="#">14</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	SSW/91.0	1.00	<a href="#">80</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">14</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	SSW/91.0	1.00	<a href="#">81</a>
<a href="#">15</a>	GEN	Railterm inc.	6058 Ottawa Street Richmond ON K0A 2Z0	WNW/91.7	0.00	<a href="#">81</a>
<a href="#">16</a>	PRT	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	SSW/94.9	1.00	<a href="#">81</a>
<a href="#">16</a>	SCT	OTTAWA VALLEY KITCHEN CABINET	3855 MCBEAN ST RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">82</a>
<a href="#">16</a>	SCT	Ottawa Valley Kitchen Cabinet Manufacturing Ltd.	3855 McBean St Richmond ON	SSW/94.9	1.00	<a href="#">82</a>
<a href="#">16</a>	GEN	CHARTERWAYS TRANSPORTATION LTD. 08-522	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">82</a>
<a href="#">16</a>	GEN	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">83</a>
<a href="#">16</a>	GEN	LAIDLAW TRANSIT LIMITED	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">83</a>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHENS	3855 MCBEAN ST. RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">84</a>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHENS 29-579	3855 MCBEAN ST. PO BOX 1229 RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">84</a>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHENS	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">84</a>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">84</a>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">85</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">85</a>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">86</a>
<a href="#">16</a>	GEN	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/94.9	1.00	<a href="#">86</a>
<a href="#">17</a>	GEN	CHARTERWAYS TRANSPORTATION LTD.	3855 MCBEAN STREET, RICHMOND HILL C/O 1027 MOODIE DRIVE NEPEAN ON K2H 7T8	SSW/95.1	1.00	<a href="#">86</a>
<a href="#">17</a>	GEN	CHARTERWAYS TRANSPORTATION LTD.	3855 MCBEAN STREET, RICHMOND C/O 1027 MOODIE DRIVE NEPEAN ON K2H 7T8	SSW/95.1	1.00	<a href="#">87</a>
<a href="#">18</a>	EHS		3785 McBean St Richmond ON K0A 2Z0	SW/96.2	0.00	<a href="#">87</a>
<a href="#">19</a>	SPL	PRIVATE BUSINESS	5949 OTTAWA ST. IN VILLAGE OF RICHMOND FUEL STORAGE TANK GOULBOURN TOWNSHIP ON	NNW/97.6	-2.00	<a href="#">87</a>
<a href="#">19</a>	CA	405295 Ontario Limited	5949 Ottawa Street Ottawa ON	NNW/97.6	-2.00	<a href="#">88</a>
<a href="#">20</a>	WWIS		5990 OTTAWA ST. lot 25 con 2 RICHMOND ON <b>Well ID:</b> 7123927	NW/99.1	-1.14	<a href="#">88</a>
<a href="#">21</a>	WWIS		HUNTLEY RD. NO CIVIC # lot 24 con 4 RICHMOND ON <b>Well ID:</b> 7123924	NW/99.9	-1.14	<a href="#">95</a>
<a href="#">22</a>	EASR	405295 ONTARIO LIMITED	5949 PO BOX 490, OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/99.9	-2.00	<a href="#">102</a>
<a href="#">22</a>	ECA	405295 Ontario Limited	5949 Ottawa Street Ottawa ON K0A 2Z0	NNW/99.9	-2.00	<a href="#">102</a>

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<a href="#">23</a>	BORE		ON	E/100.3	0.00	<a href="#">102</a>
<a href="#">24</a>	EHS		3785 McBean Street Richmond ON K0A 2Z0	WSW/101.8	0.00	<a href="#">103</a>
<a href="#">25</a>	WWIS		lot 25 con 3 ON <b>Well ID:</b> 1531908	NW/102.0	-2.00	<a href="#">103</a>
<a href="#">26</a>	WWIS		lot 24 con 2 ON <b>Well ID:</b> 1518579	W/102.6	0.00	<a href="#">107</a>
<a href="#">26</a>	WWIS		lot 24 con 2 ON <b>Well ID:</b> 1518580	W/102.6	0.00	<a href="#">110</a>
<a href="#">27</a>	ECA	1750723 Ontario limited	3785 McBean St Ottawa ON	SW/103.5	0.00	<a href="#">113</a>
<a href="#">28</a>	SCT	Regional Electric Motors Inc.	3825 McBean St Richmond ON K0A 2Z0	SW/105.2	0.00	<a href="#">113</a>
<a href="#">28</a>	GEN	CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON	SW/105.2	0.00	<a href="#">114</a>
<a href="#">28</a>	GEN	CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON K0A 2Z0	SW/105.2	0.00	<a href="#">114</a>
<a href="#">28</a>	GEN	CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON K0A 2Z0	SW/105.2	0.00	<a href="#">114</a>
<a href="#">28</a>	GEN	CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON K0A 2Z0	SW/105.2	0.00	<a href="#">115</a>
<a href="#">29</a>	WWIS		ON <b>Well ID:</b> 1510997	WNW/110.1	0.00	<a href="#">115</a>
<a href="#">30</a>	SCT	R A B DEDESCO LIMITED	5935 OTTAWA ST RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">117</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">30</a>	SCT	QUATROSENSE ENVIRONMENTAL LTD	5935 OTTAWA ST RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">117</a>
<a href="#">30</a>	SCT	QUATROSENSE ENVIRONMENTAL LTD.	5935 Ottawa St Richmond ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">118</a>
<a href="#">30</a>	SCT	RAB Dedesco Limited	5935 Ottawa St Richmond ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">118</a>
<a href="#">30</a>	SCT	QEL-Quatrosense Environmental	5935 Ottawa St Richmond ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">118</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">119</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">119</a>
<a href="#">30</a>	EHS		5935 Ottawa Street Richmond ON	NNW/110.2	-2.00	<a href="#">119</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">119</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">120</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">120</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON	NNW/110.2	-2.00	<a href="#">120</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">121</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">121</a>

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<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">121</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">122</a>
<a href="#">30</a>	GEN	QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	NNW/110.2	-2.00	<a href="#">122</a>
<a href="#">31</a>	WWIS		ON <b>Well ID:</b> 1515324	WNW/114.6	0.00	<a href="#">122</a>
<a href="#">32</a>	BORE		ON	W/115.8	1.08	<a href="#">125</a>
<a href="#">33</a>	AUWR	TRIPLE R AUTO DEPOT	3839 MCBEAN RCHMND ON	SSW/120.4	1.00	<a href="#">126</a>
<a href="#">33</a>	GEN	TRIPLE R AUTO DEPOT	3839 MCBEAN STREET RICHMOND ON K0A 2Z0	SSW/120.4	1.00	<a href="#">126</a>
<a href="#">34</a>	EHS		3837 McBean Street Richmond ON K0A 2Z0	SSW/122.4	1.00	<a href="#">127</a>
<a href="#">35</a>	ECA	1496369 Ontario Inc.	3837 McBean St Richmond Ottawa ON	SSW/122.4	1.00	<a href="#">127</a>
<a href="#">36</a>	WWIS		3837 MCBEAN ST lot 24 con 2 RICHMOND ON <b>Well ID:</b> 7318395	SSW/125.6	1.00	<a href="#">127</a>
<a href="#">37</a>	WWIS		lot 2 con 6 ON <b>Well ID:</b> 1506370	E/125.9	0.00	<a href="#">130</a>
<a href="#">38</a>	WWIS		ON <b>Well ID:</b> 1509093	WNW/128.9	0.00	<a href="#">133</a>
<a href="#">39</a>	WWIS		lot 24 con 3 ON <b>Well ID:</b> 1511083	W/130.4	0.00	<a href="#">135</a>

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<a href="#">40</a>	BORE		ON	W/130.5	0.00	<a href="#">137</a>
<a href="#">41</a>	WWIS		ON <i>Well ID:</i> 1509289	WSW/130.6	0.00	<a href="#">139</a>
<a href="#">42</a>	WWIS		lot 3 con 6 ON <i>Well ID:</i> 1517577	NE/131.3	-1.00	<a href="#">141</a>
<a href="#">43</a>	WWIS		6004 OTTAWA STREET lot 25 con 2 RICHMOND ON <i>Well ID:</i> 1535994	NW/134.5	-1.00	<a href="#">144</a>
<a href="#">44</a>	WWIS		ON <i>Well ID:</i> 1509113	WNW/135.9	0.00	<a href="#">150</a>
<a href="#">45</a>	BORE		ON	SW/136.6	0.00	<a href="#">153</a>
<a href="#">46</a>	WWIS		lot 24 con 2 ON <i>Well ID:</i> 1520171	SSW/145.1	1.00	<a href="#">154</a>
<a href="#">46</a>	WWIS		lot 24 con 2 ON <i>Well ID:</i> 1520272	SSW/145.1	1.00	<a href="#">158</a>
<a href="#">46</a>	WWIS		lot 24 con 2 ON <i>Well ID:</i> 1521588	SSW/145.1	1.00	<a href="#">161</a>
<a href="#">46</a>	WWIS		lot 24 con 2 ON <i>Well ID:</i> 1521853	SSW/145.1	1.00	<a href="#">164</a>
<a href="#">46</a>	WWIS		lot 24 con 2 ON <i>Well ID:</i> 1523490	SSW/145.1	1.00	<a href="#">167</a>
<a href="#">47</a>	WWIS		ON <i>Well ID:</i> 1509115	W/146.0	0.00	<a href="#">171</a>
<a href="#">48</a>	WWIS		ON <i>Well ID:</i> 1509164	WSW/147.6	0.00	<a href="#">173</a>

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<a href="#">49</a>	WWIS		lot 24 con 2 ON <b>Well ID:</b> 1531657	SSW/147.8	1.00	<a href="#">176</a>
<a href="#">50</a>	WWIS		lot 24 con 3 ON <b>Well ID:</b> 1509733	WNW/149.4	0.00	<a href="#">179</a>
<a href="#">51</a>	WWIS		lot 24 con 2 ON <b>Well ID:</b> 1517200	W/151.0	0.00	<a href="#">182</a>
<a href="#">52</a>	WWIS		ON <b>Well ID:</b> 1509169	W/152.0	0.00	<a href="#">184</a>
<a href="#">53</a>	WWIS		6041 OTTAWA ST. lot 24 con 3 RICHMOND ON <b>Well ID:</b> 7110589	WNW/152.4	0.00	<a href="#">187</a>
<a href="#">54</a>	WWIS		ON <b>Well ID:</b> 1511257	WNW/153.1	0.00	<a href="#">194</a>
<a href="#">55</a>	WWIS		lot 24 con 2 ON <b>Well ID:</b> 1518220	WNW/156.5	0.00	<a href="#">197</a>
<a href="#">56</a>	WWIS		ON <b>Well ID:</b> 1510336	WNW/158.9	0.00	<a href="#">200</a>
<a href="#">57</a>	WWIS		lot 24 con 2 ON <b>Well ID:</b> 1518354	SW/166.4	1.00	<a href="#">203</a>
<a href="#">58</a>	WWIS		ON <b>Well ID:</b> 1509284	SSW/166.7	1.00	<a href="#">206</a>
<a href="#">59</a>	BORE		ON	SSW/166.8	1.00	<a href="#">208</a>
<a href="#">60</a>	PES	RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A 2Z0	N/171.3	-2.00	<a href="#">209</a>
<a href="#">60</a>	PES	RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A2Z0	N/171.3	-2.00	<a href="#">210</a>

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<a href="#">60</a>	SCT	Lalonde Richmond Gardens	5901 Ottawa St Richmond ON K0A 2Z0	N/171.3	-2.00	<a href="#">210</a>
<a href="#">60</a>	PES	RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A 2Z0	N/171.3	-2.00	<a href="#">210</a>
<a href="#">60</a>	EHS		5901 Ottawa St Ottawa ON K0A2Z0	N/171.3	-2.00	<a href="#">211</a>
<a href="#">60</a>	PES	CREEK SIDE GARDENS INC. O/A CREEKSIDE GARDENS	5901 OTTAWA ST RICHMOND ON K0A2Z0	N/171.3	-2.00	<a href="#">211</a>
<a href="#">60</a>	PES	RITCHIE FEED AND SEED INC	5901 OTTAWA ST RICHMOND ON K0A2Z0	N/171.3	-2.00	<a href="#">211</a>
<a href="#">60</a>	PES	RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A2Z0	N/171.3	-2.00	<a href="#">212</a>
<a href="#">61</a>	WWIS		3837 MCBEAN ST lot 24 con 2 RICHMOND ON <b>Well ID:</b> 7318396	SW/171.7	1.00	<a href="#">212</a>
<a href="#">62</a>	WWIS		lot 23 con 2 ON <b>Well ID:</b> 1515362	SW/180.1	0.00	<a href="#">215</a>
<a href="#">63</a>	EXP	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	SSW/180.6	1.00	<a href="#">218</a>
<a href="#">63</a>	EXP	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	SSW/180.6	1.00	<a href="#">219</a>
<a href="#">63</a>	FST	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	SSW/180.6	1.00	<a href="#">219</a>
<a href="#">63</a>	FST	CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	SSW/180.6	1.00	<a href="#">220</a>
<a href="#">64</a>	WWIS		ON	SSW/180.8	1.00	<a href="#">220</a>

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			<b>Well ID:</b> 1502400			
<a href="#">65</a>	WWIS		ON	W/184.3	0.00	<a href="#">222</a>
			<b>Well ID:</b> 1509139			
<a href="#">66</a>	WWIS		ON	WNW/186.6	0.00	<a href="#">225</a>
			<b>Well ID:</b> 1509257			
<a href="#">67</a>	WWIS		ON	SSW/187.9	1.33	<a href="#">227</a>
			<b>Well ID:</b> 1502401			
<a href="#">68</a>	WWIS		ON	WNW/191.5	0.00	<a href="#">229</a>
			<b>Well ID:</b> 1516664			
<a href="#">69</a>	WWIS		ON	W/194.0	0.00	<a href="#">233</a>
			<b>Well ID:</b> 1509116			
<a href="#">70</a>	WWIS		ON	W/194.3	0.00	<a href="#">235</a>
			<b>Well ID:</b> 1510301			
<a href="#">71</a>	BORE		ON	WNW/197.5	0.00	<a href="#">237</a>
<a href="#">72</a>	WWIS		lot 24 con 3 ON	WNW/206.2	0.00	<a href="#">238</a>
			<b>Well ID:</b> 1517199			
<a href="#">73</a>	WWIS		ON	W/209.7	0.00	<a href="#">241</a>
			<b>Well ID:</b> 1516543			
<a href="#">74</a>	WWIS		ON	WNW/218.5	0.00	<a href="#">244</a>
			<b>Well ID:</b> 1509128			
<a href="#">75</a>	WWIS		ON	WNW/218.9	0.00	<a href="#">246</a>
			<b>Well ID:</b> 1516764			
<a href="#">76</a>	WWIS		ON	W/222.8	0.00	<a href="#">249</a>
			<b>Well ID:</b> 1509123			
<a href="#">77</a>	BORE		ON	SSW/223.8	0.97	<a href="#">251</a>

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<a href="#">78</a>	WWIS		lot 24 con 2 ON <b>Well ID:</b> 1510022	SW/225.1	0.00	<a href="#">252</a>
<a href="#">79</a>	WWIS		ON <b>Well ID:</b> 1510624	WNW/231.7	0.00	<a href="#">255</a>
<a href="#">80</a>	WWIS		(NO CIVIC) MCBEAN ST. lot 3 con 3 RICHMOND ON <b>Well ID:</b> 7115343	WSW/233.1	0.00	<a href="#">258</a>
<a href="#">81</a>	BORE		ON	WNW/235.7	0.00	<a href="#">265</a>
<a href="#">82</a>	WWIS		lot 24 con 3 ON <b>Well ID:</b> 1510052	WNW/238.2	0.00	<a href="#">266</a>
<a href="#">83</a>	WWIS		ON <b>Well ID:</b> 1502396	W/239.3	0.00	<a href="#">268</a>
<a href="#">84</a>	WWIS		ON <b>Well ID:</b> 1515051	SW/241.7	0.00	<a href="#">270</a>
<a href="#">85</a>	WWIS		CHANONHOUSE DR. LOT 27 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7123245	NW/244.6	-1.03	<a href="#">274</a>
<a href="#">86</a>	WWIS		108 KING STREET RICHMOND ON <b>Well ID:</b> 7050800	WNW/246.0	0.00	<a href="#">280</a>
<a href="#">87</a>	WWIS		lot 23 con 2 ON <b>Well ID:</b> 1532396	SW/247.0	1.00	<a href="#">285</a>
<a href="#">88</a>	WWIS		lot 23 con 3 ON <b>Well ID:</b> 1533079	W/252.3	0.00	<a href="#">288</a>
<a href="#">89</a>	WWIS		RICHMOND FOREST LOT 30 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7121463	NW/252.6	-1.31	<a href="#">291</a>
<a href="#">90</a>	WWIS		lot 23 con 2 ON	WSW/257.3	0.00	<a href="#">297</a>

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			<b>Well ID:</b> 1515418			
<a href="#">91</a>	WWIS		LOT 29 RICHMOND FOREST lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7115740	NW/262.3	-1.00	<a href="#">300</a>
<a href="#">92</a>	WWIS		ON <b>Well ID:</b> 1509138	W/263.5	0.00	<a href="#">305</a>
<a href="#">93</a>	WWIS		LOT 25 RICHMOND FOREST lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7112996	NW/265.7	-1.00	<a href="#">308</a>
<a href="#">94</a>	WWIS		RICHMOND FOREST LOT 28 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7123247	NW/266.7	-1.03	<a href="#">313</a>
<a href="#">95</a>	WWIS		RICHMOND FOREST LOT 23 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7127131	NW/275.0	-0.14	<a href="#">319</a>
<a href="#">96</a>	WWIS		RICHMOND FOREST LOT 24 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7127128	NW/275.8	0.00	<a href="#">325</a>
<a href="#">97</a>	WWIS		RICHMOND FOREST LOT 26 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7123244	NW/275.8	-0.24	<a href="#">330</a>
<a href="#">98</a>	WWIS		lot 222 con 2 ON <b>Well ID:</b> 1533080	WNW/279.0	-1.12	<a href="#">336</a>
<a href="#">99</a>	WWIS		CHANONHOUSE LOT 12 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7127126	NW/279.5	-0.31	<a href="#">339</a>
<a href="#">100</a>	SPL	City of Ottawa	52 Chanonhouse Drive, Richmond Ottawa ON	NNW/280.0	-2.00	<a href="#">344</a>
<a href="#">101</a>	WWIS		ON <b>Well ID:</b> 1509180	WNW/280.7	0.00	<a href="#">345</a>
<a href="#">102</a>	WWIS		6140 OTTAWA STREET lot 23 con 3 RICHMOND ON <b>Well ID:</b> 1534997	W/281.1	0.00	<a href="#">347</a>
<a href="#">103</a>	WWIS		ON	WNW/281.7	0.00	<a href="#">354</a>

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			<b>Well ID:</b> 1509303			
<a href="#">104</a>	WWIS		RICHMOND FOREST LOT 10 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7119244	NW/284.9	0.00	<a href="#">357</a>
<a href="#">105</a>	WWIS		RICHMOND FOREST LOT 31 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7121464	NNW/285.3	-1.31	<a href="#">362</a>
<a href="#">106</a>	WWIS		TEST WELL 3, KING STREET lot 25 con 3 RICHMOND ON <b>Well ID:</b> 1535453	NNW/285.3	-2.03	<a href="#">367</a>
<a href="#">107</a>	WWIS		RICHMOND FOREST LOT 22 lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7119251	NW/285.5	-0.20	<a href="#">371</a>
<a href="#">108</a>	WWIS		ON <b>Well ID:</b> 1509721	WNW/285.8	0.00	<a href="#">376</a>
<a href="#">109</a>	WWIS		LOT 21, CHANONHOUSE DRIVE lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7139902	NW/286.9	-0.20	<a href="#">379</a>
<a href="#">110</a>	WWIS		lot 1 con 6 ON <b>Well ID:</b> 1506368	ESE/290.3	2.00	<a href="#">385</a>
<a href="#">111</a>	BORE		ON	ESE/290.5	2.00	<a href="#">387</a>
<a href="#">112</a>	WWIS		lot 24 con 3 ON <b>Well ID:</b> 1509795	W/290.9	0.00	<a href="#">388</a>
<a href="#">113</a>	BORE		ON	W/290.9	0.00	<a href="#">391</a>
<a href="#">114</a>	WWIS		LOT 13- CHANONHOUSE DRIVE lot 25 con 3 RICHMOND ON <b>Well ID:</b> 7139891	NW/291.8	-1.00	<a href="#">392</a>
<a href="#">115</a>	WWIS		lot 5 con 6 ON <b>Well ID:</b> 1516987	NNE/294.3	-3.00	<a href="#">399</a>

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<a href="#">116</a>	WWIS		LOT 8 RICHMOND FOREST lot 25 con 3 RICHMOND ON <i>Well ID: 7112983</i>	NW/299.4	0.00	<a href="#">402</a>
<a href="#">117</a>	GEN	CARLETON BOARD OF EDUCATION	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">408</a>
<a href="#">117</a>	GEN	CARLETON BOARD OF EDUCATION 07-623	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">408</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">409</a>
<a href="#">117</a>	CA	Ottawa-Carleton District School Board	3673 McBean St Ottawa ON	W/299.9	0.00	<a href="#">410</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	W/299.9	0.00	<a href="#">410</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	W/299.9	0.00	<a href="#">411</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	W/299.9	0.00	<a href="#">412</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">413</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	W/299.9	0.00	<a href="#">413</a>
<a href="#">117</a>	ECA	Ottawa-Carleton District School Board	3673 McBean St Ottawa ON K2H 6L3	W/299.9	0.00	<a href="#">414</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">415</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">415</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">416</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">417</a>
<a href="#">117</a>	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	W/299.9	0.00	<a href="#">419</a>
<a href="#">118</a>	WWIS		LOT 9 RICHMOND FOREST lot 25 con 3 RICHMOND ON  <b>Well ID:</b> 7112965	NW/300.5	0.00	<a href="#">420</a>

# Executive Summary: Summary By Data Source

## **AUWR - Automobile Wrecking & Supplies**

A search of the AUWR database, dated 1999-Jun 30, 2020 has found that there are 1 AUWR site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
TRIPLE R AUTO DEPOT	3839 MCBEAN RCHMND ON	120.4	<a href="#"><u>33</u></a>

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 14 BORE site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	20.9	<a href="#"><u>3</u></a>
	ON	47.8	<a href="#"><u>7</u></a>
	ON	78.1	<a href="#"><u>8</u></a>
	ON	88.0	<a href="#"><u>12</u></a>
	ON	100.3	<a href="#"><u>23</u></a>
	ON	115.8	<a href="#"><u>32</u></a>
	ON	130.5	<a href="#"><u>40</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	136.6	<a href="#">45</a>
	ON	166.8	<a href="#">59</a>
	ON	197.5	<a href="#">71</a>
	ON	223.8	<a href="#">77</a>
	ON	235.7	<a href="#">81</a>
	ON	290.5	<a href="#">111</a>
	ON	290.9	<a href="#">113</a>

### **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 2 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
405295 Ontario Limited	5949 Ottawa Street Ottawa ON	97.6	<a href="#">19</a>
Ottawa-Carleton District School Board	3673 McBean St Ottawa ON	299.9	<a href="#">117</a>

## **DTNK - Delisted Fuel Tanks**

A search of the DTNK database, dated Jul 31, 2020 has found that there are 3 DTNK site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	91.0	<a href="#">14</a>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	91.0	<a href="#">14</a>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	91.0	<a href="#">14</a>

## **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011-Nov 30, 2020 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
405295 ONTARIO LIMITED	5949 PO BOX 490, OTTAWA STREET RICHMOND ON K0A 2Z0	99.9	<a href="#">22</a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Nov 30, 2020 has found that there are 4 ECA site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
405295 Ontario Limited	5949 Ottawa Street Ottawa ON K0A 2Z0	99.9	<a href="#">22</a>
1750723 Ontario limited	3785 McBean St Ottawa ON	103.5	<a href="#">27</a>
1496369 Ontario Inc.	3837 McBean St Richmond Ottawa ON	122.4	<a href="#">35</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa-Carleton District School Board	3673 McBean St Ottawa ON K2H 6L3	299.9	<a href="#">117</a>

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 5 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3785 McBean St Richmond ON K0A 2Z0	96.2	<a href="#">18</a>
	3785 McBean Street Richmond ON K0A 2Z0	101.8	<a href="#">24</a>
	5935 Ottawa Street Richmond ON	110.2	<a href="#">30</a>
	3837 McBean Street Richmond ON K0A 2Z0	122.4	<a href="#">34</a>
	5901 Ottawa St Ottawa ON K0A2Z0	171.3	<a href="#">60</a>

### **EXP - List of Expired Fuels Safety Facilities**

A search of the EXP database, dated Jul 31, 2020 has found that there are 2 EXP site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	180.6	<a href="#">63</a>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	180.6	<a href="#">63</a>

## **FST - Fuel Storage Tank**

A search of the FST database, dated Jul 31, 2020 has found that there are 5 FST site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
FIRSTCANADA ULC	3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	91.0	<a href="#"><u>14</u></a>
FIRSTCANADA ULC	3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	91.0	<a href="#"><u>14</u></a>
FIRSTCANADA ULC	3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	91.0	<a href="#"><u>14</u></a>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	180.6	<a href="#"><u>63</u></a>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	180.6	<a href="#"><u>63</u></a>

## **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 49 GEN site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON	91.0	<a href="#"><u>14</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	91.0	<a href="#"><u>14</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	91.0	<a href="#"><u>14</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	91.0	<a href="#"><u>14</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	91.0	<a href="#"><u>14</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	91.0	<a href="#"><u>14</u></a>
Railterm inc.	6058 Ottawa Street Richmond ON K0A 2Z0	91.7	<a href="#"><u>15</u></a>
CHARTERWAYS TRANSPORTATION LTD. 08-522	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
LIDLAW TRANSIT LIMITED	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
OTTAWA VALLEY KITCHENS	3855 MCBEAN ST. RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
OTTAWA VALLEY KITCHENS 29-579	3855 MCBEAN ST. PO BOX 1229 RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
OTTAWA VALLEY KITCHENS	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD.	3855 MCBEAN STREET RICHMOND ON K0A 2Z0	94.9	<a href="#"><u>16</u></a>
CHARTERWAYS TRANSPORTATION LTD.	3855 MCBEAN STREET, RICHMOND HILL C/O 1027 MOODIE DRIVE NEPEAN ON K2H 7T8	95.1	<a href="#"><u>17</u></a>
CHARTERWAYS TRANSPORTATION LTD.	3855 MCBEAN STREET, RICHMOND C/O 1027 MOODIE DRIVE NEPEAN ON K2H 7T8	95.1	<a href="#"><u>17</u></a>
CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON	105.2	<a href="#"><u>28</u></a>
CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON K0A 2Z0	105.2	<a href="#"><u>28</u></a>
CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON K0A 2Z0	105.2	<a href="#"><u>28</u></a>
CLIMATE WORKS LTD.	3825 MCBEAN STREET RICHMOND ON K0A 2Z0	105.2	<a href="#"><u>28</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
QUATROSENSE ENVIRONMENTAL LIMITED	5935 OTTAWA STREET RICHMOND ON K0A 2Z0	110.2	<a href="#"><u>30</u></a>
TRIPLE R AUTO DEPOT	3839 MCBEAN STREET RICHMOND ON K0A 2Z0	120.4	<a href="#"><u>33</u></a>
CARLETON BOARD OF EDUCATION	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#"><u>117</u></a>
CARLETON BOARD OF EDUCATION 07-623	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#"><u>117</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#">117</a>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	299.9	<a href="#">117</a>

## **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Nov 30, 2020 has found that there are 6 PES site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A 2Z0	171.3	<a href="#"><u>60</u></a>
RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A2Z0	171.3	<a href="#"><u>60</u></a>
RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A 2Z0	171.3	<a href="#"><u>60</u></a>
CREEK SIDE GARDENS INC. O/A CREEKSIDE GARDENS	5901 OTTAWA ST RICHMOND ON K0A2Z0	171.3	<a href="#"><u>60</u></a>
RITCHIE FEED AND SEED INC	5901 OTTAWA ST RICHMOND ON K0A2Z0	171.3	<a href="#"><u>60</u></a>
RICHMOND GARDENS	5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A2Z0	171.3	<a href="#"><u>60</u></a>

## **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CHARTERWAYS TRANSPORTATION LTD	3855 MCBEAN RICHMOND ON	94.9	<a href="#"><u>16</u></a>

## **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 9 SCT site(s) within approximately 0.30 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
OTTAWA VALLEY KITCHEN CABINET	3855 MCBEAN ST RICHMOND ON K0A 2Z0	94.9	<a href="#">16</a>
Ottawa Valley Kitchen Cabinet Manufacturing Ltd.	3855 McBean St Richmond ON	94.9	<a href="#">16</a>
Regional Electric Motors Inc.	3825 McBean St Richmond ON K0A 2Z0	105.2	<a href="#">28</a>
R A B DEDESCO LIMITED	5935 OTTAWA ST RICHMOND ON K0A 2Z0	110.2	<a href="#">30</a>
QUATROSENSE ENVIRONMENTAL LTD	5935 OTTAWA ST RICHMOND ON K0A 2Z0	110.2	<a href="#">30</a>
QUATROSENSE ENVIRONMENTAL LTD.	5935 Ottawa St Richmond ON K0A 2Z0	110.2	<a href="#">30</a>
RAB Dedesco Limited	5935 Ottawa St Richmond ON K0A 2Z0	110.2	<a href="#">30</a>
QEL-Quatrosense Environmental	5935 Ottawa St Richmond ON K0A 2Z0	110.2	<a href="#">30</a>
Lalonde Richmond Gardens	5901 Ottawa St Richmond ON K0A 2Z0	171.3	<a href="#">60</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Nov 2019 has found that there are 2 SPL site(s) within approximately 0.30 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
PRIVATE BUSINESS	5949 OTTAWA ST. IN VILLAGE OF RICHMOND FUEL STORAGE TANK GOULBOURN TOWNSHIP ON	97.6	<a href="#">19</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	52 Chanonhouse Drive, Richmond Ottawa ON	280.0	<a href="#">100</a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Apr 30, 2020 has found that there are 91 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 25 con 2 ON  <i>Well ID:</i> 1528204	0.0	<a href="#">1</a>
	ON  <i>Well ID:</i> 1509235	20.9	<a href="#">2</a>
	lot 2 con 6 ON  <i>Well ID:</i> 1506369	40.6	<a href="#">4</a>
	lot 26 con 3 ON  <i>Well ID:</i> 1514676	41.3	<a href="#">5</a>
	ON  <i>Well ID:</i> 1509315	47.7	<a href="#">6</a>
	lot 4 con 6 ON  <i>Well ID:</i> 1506372	78.2	<a href="#">9</a>
	ON  <i>Well ID:</i> 1514856	81.5	<a href="#">10</a>
	ON  <i>Well ID:</i> 1509111	84.9	<a href="#">11</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 24 con 2 ON  <i>Well ID:</i> 1517837	89.2	<a href="#"><u>13</u></a>
	5990 OTTAWA ST. lot 25 con 2 RICHMOND ON  <i>Well ID:</i> 7123927	99.1	<a href="#"><u>20</u></a>
	HUNTLEY RD. NO CIVIC # lot 24 con 4 RICHMOND ON  <i>Well ID:</i> 7123924	99.9	<a href="#"><u>21</u></a>
	lot 25 con 3 ON  <i>Well ID:</i> 1531908	102.0	<a href="#"><u>25</u></a>
	lot 24 con 2 ON  <i>Well ID:</i> 1518579	102.6	<a href="#"><u>26</u></a>
	lot 24 con 2 ON  <i>Well ID:</i> 1518580	102.6	<a href="#"><u>26</u></a>
	ON  <i>Well ID:</i> 1510997	110.1	<a href="#"><u>29</u></a>
	ON  <i>Well ID:</i> 1515324	114.6	<a href="#"><u>31</u></a>
	3837 MCBEAN ST lot 24 con 2 RICHMOND ON  <i>Well ID:</i> 7318395	125.6	<a href="#"><u>36</u></a>
	lot 2 con 6 ON  <i>Well ID:</i> 1506370	125.9	<a href="#"><u>37</u></a>
	ON  <i>Well ID:</i> 1509093	128.9	<a href="#"><u>38</u></a>
	lot 24 con 3 ON	130.4	<a href="#"><u>39</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1511083		
	ON	130.6	<a href="#"><u>41</u></a>
	<i>Well ID:</i> 1509289		
	lot 3 con 6 ON	131.3	<a href="#"><u>42</u></a>
	<i>Well ID:</i> 1517577		
	6004 OTTAWA STREET lot 25 con 2 RICHMOND ON	134.5	<a href="#"><u>43</u></a>
	<i>Well ID:</i> 1535994		
	ON	135.9	<a href="#"><u>44</u></a>
	<i>Well ID:</i> 1509113		
	lot 24 con 2 ON	145.1	<a href="#"><u>46</u></a>
	<i>Well ID:</i> 1520171		
	lot 24 con 2 ON	145.1	<a href="#"><u>46</u></a>
	<i>Well ID:</i> 1520272		
	lot 24 con 2 ON	145.1	<a href="#"><u>46</u></a>
	<i>Well ID:</i> 1521588		
	lot 24 con 2 ON	145.1	<a href="#"><u>46</u></a>
	<i>Well ID:</i> 1521853		
	lot 24 con 2 ON	145.1	<a href="#"><u>46</u></a>
	<i>Well ID:</i> 1523490		
	ON	146.0	<a href="#"><u>47</u></a>
	<i>Well ID:</i> 1509115		
	ON	147.6	<a href="#"><u>48</u></a>
	<i>Well ID:</i> 1509164		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 24 con 2 ON  <i>Well ID:</i> 1531657	147.8	<a href="#"><u>49</u></a>
	lot 24 con 3 ON  <i>Well ID:</i> 1509733	149.4	<a href="#"><u>50</u></a>
	lot 24 con 2 ON  <i>Well ID:</i> 1517200	151.0	<a href="#"><u>51</u></a>
	ON  <i>Well ID:</i> 1509169	152.0	<a href="#"><u>52</u></a>
	6041 OTTAWA ST. lot 24 con 3 RICHMOND ON  <i>Well ID:</i> 7110589	152.4	<a href="#"><u>53</u></a>
	ON  <i>Well ID:</i> 1511257	153.1	<a href="#"><u>54</u></a>
	lot 24 con 2 ON  <i>Well ID:</i> 1518220	156.5	<a href="#"><u>55</u></a>
	ON  <i>Well ID:</i> 1510336	158.9	<a href="#"><u>56</u></a>
	lot 24 con 2 ON  <i>Well ID:</i> 1518354	166.4	<a href="#"><u>57</u></a>
	ON  <i>Well ID:</i> 1509284	166.7	<a href="#"><u>58</u></a>
	3837 MCBEAN ST lot 24 con 2 RICHMOND ON  <i>Well ID:</i> 7318396	171.7	<a href="#"><u>61</u></a>
	lot 23 con 2 ON	180.1	<a href="#"><u>62</u></a>

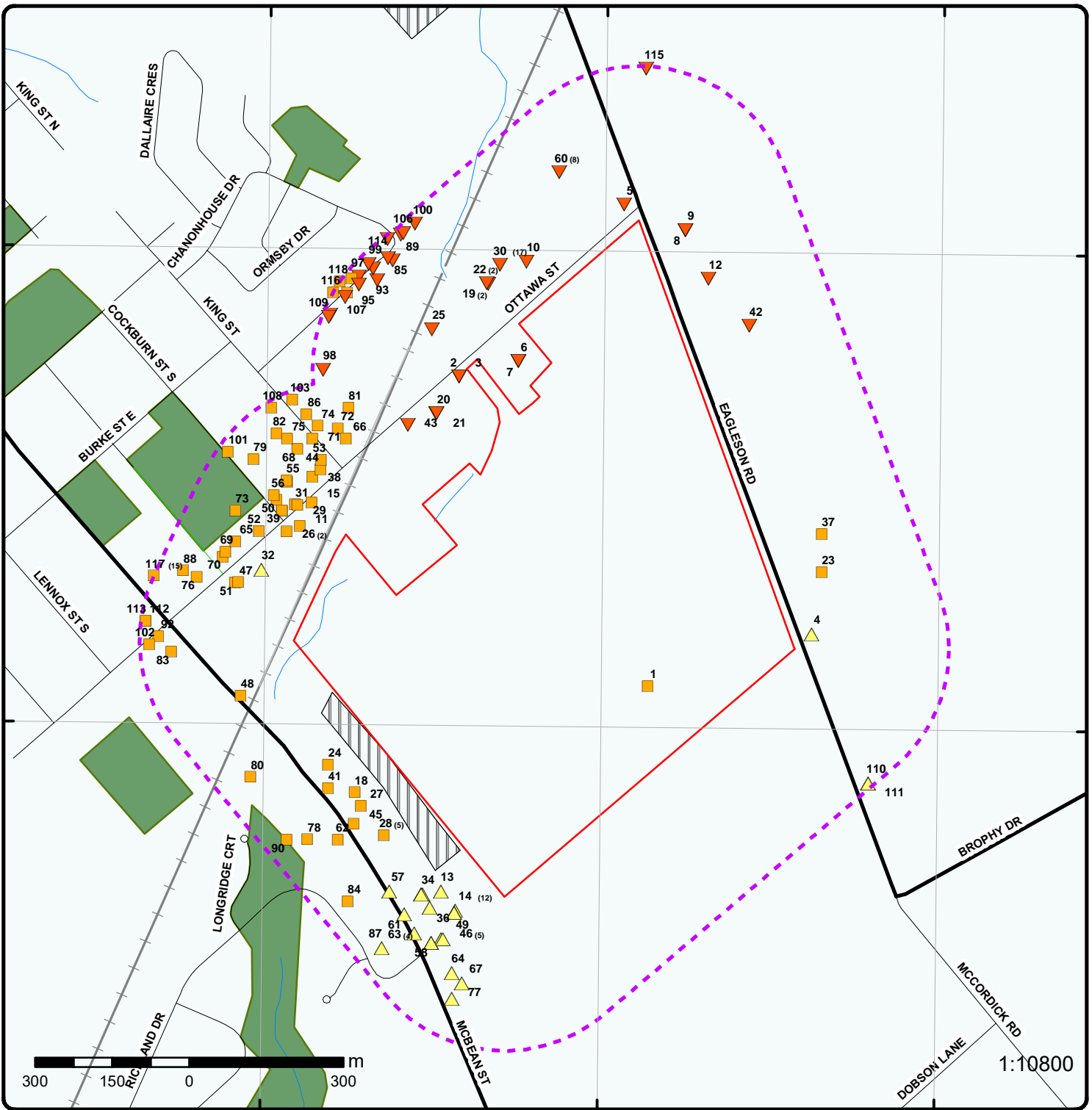
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1515362		
	ON	180.8	<a href="#"><u>64</u></a>
	<i>Well ID:</i> 1502400		
	ON	184.3	<a href="#"><u>65</u></a>
	<i>Well ID:</i> 1509139		
	ON	186.6	<a href="#"><u>66</u></a>
	<i>Well ID:</i> 1509257		
	ON	187.9	<a href="#"><u>67</u></a>
	<i>Well ID:</i> 1502401		
	ON	191.5	<a href="#"><u>68</u></a>
	<i>Well ID:</i> 1516664		
	ON	194.0	<a href="#"><u>69</u></a>
	<i>Well ID:</i> 1509116		
	ON	194.3	<a href="#"><u>70</u></a>
	<i>Well ID:</i> 1510301		
	lot 24 con 3 ON	206.2	<a href="#"><u>72</u></a>
	<i>Well ID:</i> 1517199		
	ON	209.7	<a href="#"><u>73</u></a>
	<i>Well ID:</i> 1516543		
	ON	218.5	<a href="#"><u>74</u></a>
	<i>Well ID:</i> 1509128		
	ON	218.9	<a href="#"><u>75</u></a>
	<i>Well ID:</i> 1516764		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID:</i> 1509123	222.8	<a href="#"><u>76</u></a>
	lot 24 con 2 ON <i>Well ID:</i> 1510022	225.1	<a href="#"><u>78</u></a>
	ON <i>Well ID:</i> 1510624	231.7	<a href="#"><u>79</u></a>
	(NO CIVIC) MCBEAN ST. lot 3 con 3 RICHMOND ON <i>Well ID:</i> 7115343	233.1	<a href="#"><u>80</u></a>
	lot 24 con 3 ON <i>Well ID:</i> 1510052	238.2	<a href="#"><u>82</u></a>
	ON <i>Well ID:</i> 1502396	239.3	<a href="#"><u>83</u></a>
	ON <i>Well ID:</i> 1515051	241.7	<a href="#"><u>84</u></a>
	CHANONHOUSE DR. LOT 27 lot 25 con 3 RICHMOND ON <i>Well ID:</i> 7123245	244.6	<a href="#"><u>85</u></a>
	108 KING STREET RICHMOND ON <i>Well ID:</i> 7050800	246.0	<a href="#"><u>86</u></a>
	lot 23 con 2 ON <i>Well ID:</i> 1532396	247.0	<a href="#"><u>87</u></a>
	lot 23 con 3 ON <i>Well ID:</i> 1533079	252.3	<a href="#"><u>88</u></a>
	RICHMOND FOREST LOT 30 lot 25 con 3 RICHMOND ON	252.6	<a href="#"><u>89</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7121463		
	lot 23 con 2 ON	257.3	<a href="#"><u>90</u></a>
	<i>Well ID:</i> 1515418		
	LOT 29 RICHMOND FOREST lot 25 con 3 RICHMOND ON	262.3	<a href="#"><u>91</u></a>
	<i>Well ID:</i> 7115740		
	ON	263.5	<a href="#"><u>92</u></a>
	<i>Well ID:</i> 1509138		
	LOT 25 RICHMOND FOREST lot 25 con 3 RICHMOND ON	265.7	<a href="#"><u>93</u></a>
	<i>Well ID:</i> 7112996		
	RICHMOND FOREST LOT 28 lot 25 con 3 RICHMOND ON	266.7	<a href="#"><u>94</u></a>
	<i>Well ID:</i> 7123247		
	RICHMOND FOREST LOT 23 lot 25 con 3 RICHMOND ON	275.0	<a href="#"><u>95</u></a>
	<i>Well ID:</i> 7127131		
	RICHMOND FOREST LOT 24 lot 25 con 3 RICHMOND ON	275.8	<a href="#"><u>96</u></a>
	<i>Well ID:</i> 7127128		
	RICHMOND FOREST LOT 26 lot 25 con 3 RICHMOND ON	275.8	<a href="#"><u>97</u></a>
	<i>Well ID:</i> 7123244		
	lot 222 con 2 ON	279.0	<a href="#"><u>98</u></a>
	<i>Well ID:</i> 1533080		
	CHANONHOUSE LOT 12 lot 25 con 3 RICHMOND ON	279.5	<a href="#"><u>99</u></a>
	<i>Well ID:</i> 7127126		
	ON	280.7	<a href="#"><u>101</u></a>
	<i>Well ID:</i> 1509180		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6140 OTTAWA STREET lot 23 con 3 RICHMOND ON  <i>Well ID:</i> 1534997	281.1	<a href="#">102</a>
	ON  <i>Well ID:</i> 1509303	281.7	<a href="#">103</a>
	RICHMOND FOREST LOT 10 lot 25 con 3 RICHMOND ON  <i>Well ID:</i> 7119244	284.9	<a href="#">104</a>
	RICHMOND FOREST LOT 31 lot 25 con 3 RICHMOND ON  <i>Well ID:</i> 7121464	285.3	<a href="#">105</a>
	TEST WELL 3, KING STREET lot 25 con 3 RICHMOND ON  <i>Well ID:</i> 1535453	285.3	<a href="#">106</a>
	RICHMOND FOREST LOT 22 lot 25 con 3 RICHMOND ON  <i>Well ID:</i> 7119251	285.5	<a href="#">107</a>
	ON  <i>Well ID:</i> 1509721	285.8	<a href="#">108</a>
	LOT 21, CHANONHOUSE DRIVE lot 25 con 3 RICHMOND ON  <i>Well ID:</i> 7139902	286.9	<a href="#">109</a>
	lot 1 con 6 ON  <i>Well ID:</i> 1506368	290.3	<a href="#">110</a>
	lot 24 con 3 ON  <i>Well ID:</i> 1509795	290.9	<a href="#">112</a>
	LOT 13- CHANONHOUSE DRIVE lot 25 con 3 RICHMOND ON <i>Well ID:</i> 7139891	291.8	<a href="#">114</a>
	lot 5 con 6 ON	294.3	<a href="#">115</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1516987		
	LOT 8 RICHMOND FOREST lot 25 con 3 RICHMOND ON	299.4	<a href="#">116</a>
	<i>Well ID:</i> 7112983		
	LOT 9 RICHMOND FOREST lot 25 con 3 RICHMOND ON	300.5	<a href="#">118</a>
	<i>Well ID:</i> 7112965		



### Map : 0.3 Kilometer Radius

Order Number: 20321800180

Address: Vacant Land - Richmond (Ottawa), Ottawa, ON



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



**Aerial** Year: 2015

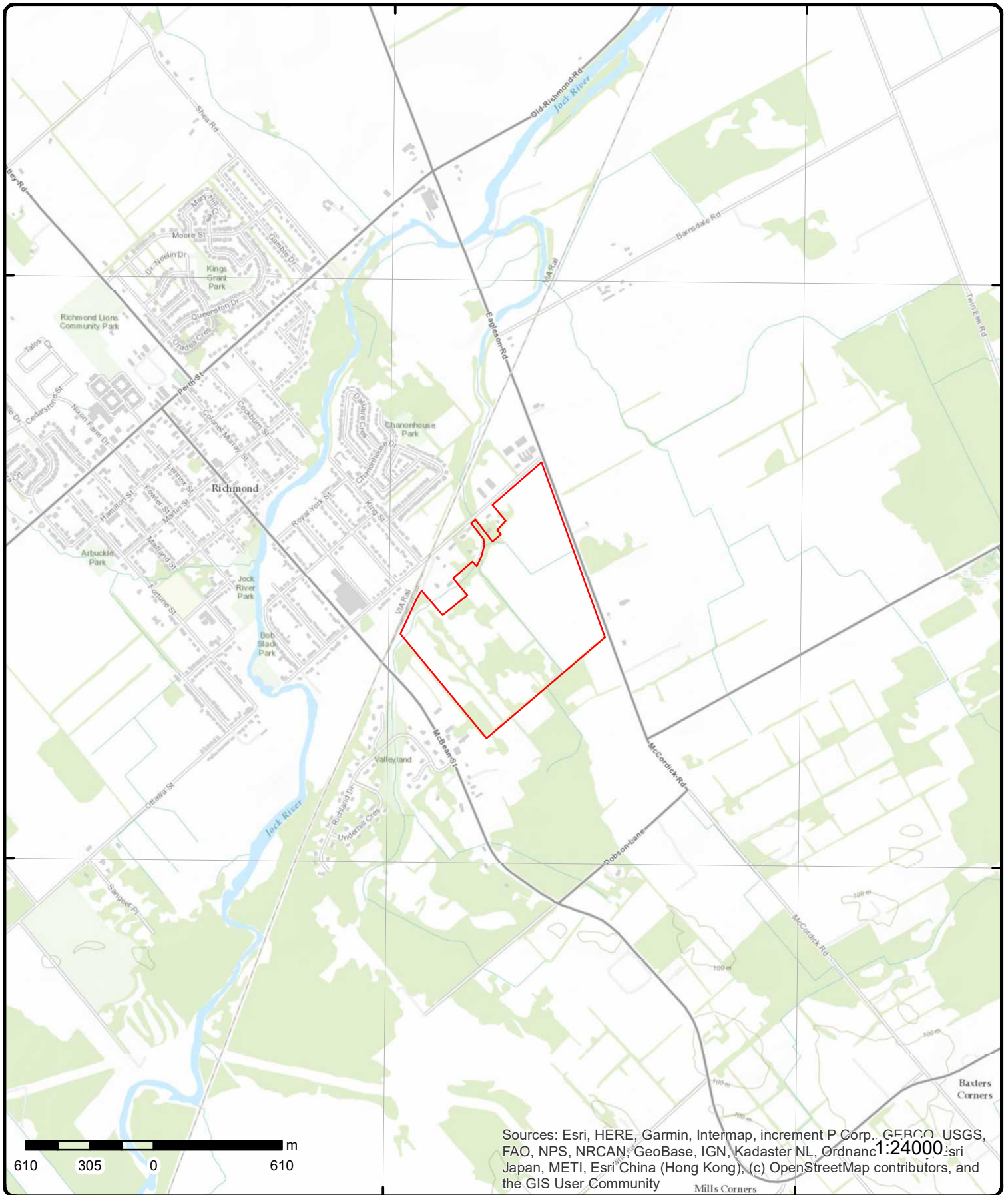
**Address: Vacant Land - Richmond (Ottawa), Ottawa, ON**

Source: ESRI World Imagery

Order Number: 20321800180



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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

# Topographic Map

**Address: Vacant Land - Richmond (Ottawa), ON**

Source: ESRI World Topographic Map

Order Number: 20321800180



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 1	SE/0.0	94.9 / 0.00	lot 25 con 2 ON	WWIS

<p><b>Well ID:</b> 1528204</p> <p><b>Construction Date:</b></p> <p><b>Primary Water Use:</b> Domestic</p> <p><b>Sec. Water Use:</b></p> <p><b>Final Well Status:</b> Water Supply</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b> 147720</p> <p><b>Tag:</b></p> <p><b>Construction Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevation Reliability:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b></p> <p><b>Data Src:</b> 1</p> <p><b>Date Received:</b> 10/7/1994</p> <p><b>Selected Flag:</b> Yes</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 1558</p> <p><b>Form Version:</b> 1</p> <p><b>Owner:</b></p> <p><b>Street Name:</b></p> <p><b>County:</b> OTTAWA</p> <p><b>Municipality:</b> GOULBOURN TOWNSHIP</p> <p><b>Site Info:</b></p> <p><b>Lot:</b> 025</p> <p><b>Concession:</b> 02</p> <p><b>Concession Name:</b> CON</p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1528204.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528204.pdf)

**Bore Hole Information**

<p><b>Bore Hole ID:</b> 10049743</p> <p><b>DP2BR:</b> 23</p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b> r</p> <p><b>Code OB Desc:</b> Bedrock</p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 8/19/1994</p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b></p> <p><b>Improvement Location Method:</b></p> <p><b>Source Revision Comment:</b></p> <p><b>Supplier Comment:</b></p>	<p><b>Elevation:</b> 95.545745</p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 18</p> <p><b>East83:</b> 435932.7</p> <p><b>North83:</b> 5003720</p> <p><b>Org CS:</b></p> <p><b>UTMRC:</b> 9</p> <p><b>UTMRC Desc:</b> unknown UTM</p> <p><b>Location Method:</b> lot</p>
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**Overburden and Bedrock Materials Interval**

**Formation ID:** 931068932

**Layer:** 5

**Color:** 2

**General Color:** GREY

**Mat1:** 18

**Most Common Material:** SANDSTONE

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		165			
<b>Formation End Depth:</b>		298			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931068930			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		13			
<b>Mat2 Desc:</b>		BOULDERS			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		12			
<b>Formation End Depth:</b>		23			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931068931			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		23			
<b>Formation End Depth:</b>		165			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931068928			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931068929			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4			
<b>Formation End Depth:</b>		12			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933113072			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		24			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961528204			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10598313			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930086941			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		298			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930086940			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991528204			
<b>Pump Set At:</b>					
<b>Static Level:</b>		11			
<b>Final Level After Pumping:</b>		25			
<b>Recommended Pump Depth:</b>		30			
<b>Pumping Rate:</b>		8			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934905373			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934648189			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934387252			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		45			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934112443			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933487811			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		215			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Details</b>					
Water ID:		933487812			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		286			
Water Found Depth UOM:		ft			

<u>2</u>	1 of 1	NW/20.9	92.9 / -2.00	ON	WWIS
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<b>Well ID:</b>	1509235	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	9/7/1960
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	4825
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509235.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509235.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031268	<b>Elevation:</b>	93.208259
<b>DP2BR:</b>	13	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435565.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004322
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/5/1960	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	931011738
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		13			
<b>Formation End Depth:</b>		59			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011737			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		13			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961509235			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579838			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055187			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		59			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055186			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		26			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**Pump Test ID:** 991509235  
**Pump Set At:**  
**Static Level:** 5  
**Final Level After Pumping:** 6  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 6  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 30  
**Flowing:** No

**Water Details**

**Water ID:** 933464043  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 55  
**Water Found Depth UOM:** ft

3      1 of 1      **NW/20.9**      **92.9 / -2.00**      **ON**      **BORE**

<p> <b>Borehole ID:</b> 610322  <b>OGF ID:</b> 215511837  <b>Status:</b>  <b>Type:</b> Borehole  <b>Use:</b>  <b>Completion Date:</b> AUG-1960  <b>Static Water Level:</b>  <b>Primary Water Use:</b>  <b>Sec. Water Use:</b>  <b>Total Depth m:</b> 18  <b>Depth Ref:</b> Ground Surface  <b>Depth Elev:</b>  <b>Drill Method:</b>  <b>Orig Ground Elev m:</b> 91.4  <b>Elev Reliabil Note:</b>  <b>DEM Ground Elev m:</b> 93.2  <b>Concession:</b>  <b>Location D:</b>  <b>Survey D:</b>  <b>Comments:</b> </p>	<p> <b>Inclin FLG:</b> No  <b>SP Status:</b> Initial Entry  <b>Surv Elev:</b> No  <b>Piezometer:</b> No  <b>Primary Name:</b>  <b>Municipality:</b>  <b>Lot:</b>  <b>Township:</b>  <b>Latitude DD:</b> 45.189437  <b>Longitude DD:</b> -75.820244  <b>UTM Zone:</b> 18  <b>Easting:</b> 435566  <b>Northing:</b> 5004322  <b>Location Accuracy:</b>  <b>Accuracy:</b> Not Applicable         </p>
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**Borehole Geology Stratum**

<p> <b>Geology Stratum ID:</b> 218385268  <b>Top Depth:</b> 0  <b>Bottom Depth:</b> 4  <b>Material Color:</b>  <b>Material 1:</b> Clay  <b>Material 2:</b>  <b>Material 3:</b> </p>	<p> <b>Mat Consistency:</b>  <b>Material Moisture:</b>  <b>Material Texture:</b>  <b>Non Geo Mat Type:</b>  <b>Geologic Formation:</b>  <b>Geologic Group:</b>  <b>Geologic Period:</b> </p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY.			
<b>Geology Stratum ID:</b>	218385269			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	18			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		LIMESTONE. 00055WN. SILT,SAND,TILL. BROWN,DENSE TO VERY DENSE. 00004049DENSE TO VERY DENSE.			
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 02830 NTS_Sheet:				
<b>Confiden 1:</b>					
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<u>4</u>	1 of 1	E/40.6	95.7 / 0.85	lot 2 con 6 ON	WWIS
<b>Well ID:</b>	1506369			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	9/6/1959
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4824
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	06
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	RF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506369.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506369.pdf</a>				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10028412			<b>Elevation:</b>	96.025154
<b>DP2BR:</b>	22			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	436250.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5003822
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/15/1959			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931004377				
<b>Layer:</b>	1				
<b>Color:</b>	3				
<b>General Color:</b>	BLUE				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	22				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931004378				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	22				
<b>Formation End Depth:</b>	80				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961506369				
<b>Method Construction Code:</b>	1				
<b>Method Construction:</b>	Cable Tool				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10576982			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930049570			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		22			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930049571			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		991506369			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		20			
Recommended Pump Depth:		20			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933460503			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			

5      1 of 1      **NNE/41.3**      **93.9 / -1.00**      **lot 26 con 3**      **WWIS**  
**ON**

Well ID: 1514676      Data Entry Status:  
Construction Date:      Data Src: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Primary Water Use:</b>	Commerical			<b>Date Received:</b>	5/29/1975
<b>Sec. Water Use:</b>	Domestic			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3644
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	026
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514676.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514676.pdf</a>				

### Bore Hole Information

<b>Bore Hole ID:</b>	10036646	<b>Elevation:</b>	94.65287
<b>DP2BR:</b>	45	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435886.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004657
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/17/1975	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

### Overburden and Bedrock

#### Materials Interval

<b>Formation ID:</b>	931026950
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	45
<b>Formation End Depth:</b>	95
<b>Formation End Depth UOM:</b>	ft

### Overburden and Bedrock

#### Materials Interval

<b>Formation ID:</b>	931026947
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		02			
<b>Mat2 Desc:</b>		TOPSOIL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931026949			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10			
<b>Formation End Depth:</b>		45			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931026948			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4			
<b>Formation End Depth:</b>		10			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961514676			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10585216			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930064771			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		48			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991514676			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4			
<b>Final Level After Pumping:</b>		50			
<b>Recommended Pump Depth:</b>		50			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934644082			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934383512			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934901969			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934100496			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			

**Water Details**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Water ID:** 933470604  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 94  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933470603  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

<u>6</u>	1 of 1	NNW/47.7	93.9 / -1.00	ON	WWIS
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**Well ID:** 1509315  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/19/1967  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1503  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** RICHMOND VILLAGE  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509315.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509315.pdf)

Bore Hole Information

**Bore Hole ID:** 10031348  
**DP2BR:** 22  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 8/25/1967  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 94.289802  
**Elevrc:**  
**Zone:** 18  
**East83:** 435680.7  
**North83:** 5004352  
**Org CS:**  
**UTMRC:** 5  
**UTMRC Desc:** margin of error : 100 m - 300 m  
**Location Method:** p5

Overburden and Bedrock

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011913			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		22			
<b>Formation End Depth:</b>		60			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011912			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		15			
<b>Formation End Depth:</b>		22			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011911			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		15			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509315			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579918			
<b>Casing No:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930055347  
 Layer: 1  
 Material: 1  
 Open Hole or Material: STEEL  
 Depth From:  
 Depth To: 26  
 Casing Diameter: 5  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930055348  
 Layer: 2  
 Material: 4  
 Open Hole or Material: OPEN HOLE  
 Depth From:  
 Depth To: 60  
 Casing Diameter: 5  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991509315  
 Pump Set At:  
 Static Level: 10  
 Final Level After Pumping: 12  
 Recommended Pump Depth: 35  
 Pumping Rate: 10  
 Flowing Rate:  
 Recommended Pump Rate: 5  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code: 2  
 Water State After Test: CLOUDY  
 Pumping Test Method: 1  
 Pumping Duration HR: 1  
 Pumping Duration MIN: 0  
 Flowing: No

**Water Details**

Water ID: 933464137  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 58  
 Water Found Depth UOM: ft

<u>7</u>	1 of 1	NNW/47.8	93.9 / -1.00	ON	BORE
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Borehole ID:	610324	Inclin FLG:	No
OGF ID:	215511839	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	AUG-1967			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.189717
<b>Total Depth m:</b>	18.3			<b>Longitude DD:</b>	-75.818784
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	435681
<b>Drill Method:</b>				<b>Northing:</b>	5004352
<b>Orig Ground Elev m:</b>	94.5			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	94.3				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218385273			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	4.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.7			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Gravel			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	GRAVEL.				
<b>Geology Stratum ID:</b>	218385274			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	6.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	18.3			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	LIMESTONE. 00058SAND,TILL. BROWN,DENSE TO VERY DENSE. 00004049DENSE TO VERY DENSE. 0003504 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218385272			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.6			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY.				
<b><u>Source</u></b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 02832 NTS_Sheet:				
<b>Confiden 1:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Source List**

**Source Identifier:** 1  
**Source Type:** Data Survey  
**Source Date:** 1956-1972  
**Scale or Resolution:** Varies  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Originators:** Geological Survey of Canada  
**Horizontal Datum:** NAD27  
**Vertical Datum:** Mean Average Sea Level  
**Projection Name:** Universal Transverse Mercator

8      1 of 1      **NNE/78.1**      **93.9 / -1.00**      **ON**      **BORE**

**Borehole ID:** 610339  
**OGF ID:** 215511854  
**Status:**  
**Type:** Borehole  
**Use:**  
**Completion Date:** APR-1965  
**Static Water Level:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Total Depth m:** 26.2  
**Depth Ref:** Ground Surface  
**Depth Elev:**  
**Drill Method:**  
**Orig Ground Elev m:** 93  
**Elev Reliabil Note:**  
**DEM Ground Elev m:** 94.4  
**Concession:**  
**Location D:**  
**Survey D:**  
**Comments:**  
**Inclin FLG:** No  
**SP Status:** Initial Entry  
**Surv Elev:** No  
**Piezometer:** No  
**Primary Name:**  
**Municipality:**  
**Lot:**  
**Township:**  
**Latitude DD:** 45.192042  
**Longitude DD:** -75.81468  
**UTM Zone:** 18  
**Easting:** 436006  
**Northing:** 5004607  
**Location Accuracy:**  
**Accuracy:** Not Applicable

**Borehole Geology Stratum**

**Geology Stratum ID:** 218385319  
**Top Depth:** 11.6  
**Bottom Depth:** 26.2  
**Material Color:** Black  
**Material 1:** Limestone  
**Material 2:**  
**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** LIMESTONE. 000859BLUE. LIMESTONE. BLUE. 00082NE. BLACK. LIMESTONE. GREY. SANDSTONE.  
**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Geology Stratum ID:** 218385317  
**Top Depth:** 0  
**Bottom Depth:** 9.1  
**Material Color:**  
**Material 1:** Gravel  
**Material 2:**  
**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** GRAVEL.  
**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Geology Stratum ID:** 218385318  
**Top Depth:** 9.1  
**Bottom Depth:** 11.6  
**Material Color:**  
**Material 1:** Sand  
**Material 2:**  
**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>		SAND.		<b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Source</b>					
<b>Source Type:</b> <b>Source Orig:</b> <b>Source Date:</b> <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> <b>Source Details:</b> <b>Confiden 1:</b>		Data Survey Geological Survey of Canada 1956-1972  Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 02847 NTS_Sheet:		<b>Source Appl:</b> <b>Source Iden:</b> <b>Scale or Res:</b> <b>Horizontal:</b> <b>Verticalda:</b>	
				Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
<b>Source List</b>					
<b>Source Identifier:</b> <b>Source Type:</b> <b>Source Date:</b> <b>Scale or Resolution:</b> <b>Source Name:</b> <b>Source Originators:</b>		1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada		<b>Horizontal Datum:</b> <b>Vertical Datum:</b> <b>Projection Name:</b>	
				NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>9</u>	1 of 1	NNE/78.2	93.9 / -1.00	lot 4 con 6 ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		1506372  Domestic 0 Water Supply  Water Supply  r Bedrock  4/5/1965		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>Street Name:</b> <b>County:</b> <b>Municipality:</b> <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
				1 8/24/1965 Yes  4824 1  OTTAWA NEPEAN TOWNSHIP  004 06 RF  5004607  margin of error : 100 m - 300 m p5	
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506372.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506372.pdf</a>			
<b>Bore Hole Information</b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b>		10028415 38  r Bedrock  4/5/1965		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	
				94.353553  18 436005.7 5004607  5 margin of error : 100 m - 300 m p5	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931004384			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		08			
<b>Most Common Material:</b>		FINE SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		30			
<b>Formation End Depth:</b>		38			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931004385			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		38			
<b>Formation End Depth:</b>		86			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931004383			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		30			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961506372			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction Code:</b>	1				
<b>Method Construction:</b>	Cable Tool				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10576985				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930049577				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	38				
<b>Casing Diameter:</b>	4				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930049578				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>	86				
<b>Casing Diameter:</b>	4				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991506372				
<b>Pump Set At:</b>					
<b>Static Level:</b>	20				
<b>Final Level After Pumping:</b>	35				
<b>Recommended Pump Depth:</b>	70				
<b>Pumping Rate:</b>	5				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933460508				
<b>Layer:</b>	1				
<b>Kind Code:</b>	1				
<b>Kind:</b>	FRESH				
<b>Water Found Depth:</b>	85				
<b>Water Found Depth UOM:</b>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<a href="#">10</a>	1 of 1	N/81.5	92.9 / -1.93	ON	WWIS
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<b>Well ID:</b>	1514856	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	8/15/1975
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1514856.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514856.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10036825	<b>Elevation:</b>	94.69915
<b>DP2BR:</b>	15	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435696.6
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004546
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/31/1975	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931027524
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	15
<b>Formation End Depth:</b>	55
<b>Formation End Depth UOM:</b>	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931027523			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		15			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961514856			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10585395			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930065104			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991514856			
<b>Pump Set At:</b>					
<b>Static Level:</b>		6			
<b>Final Level After Pumping:</b>		30			
<b>Recommended Pump Depth:</b>		30			
<b>Pumping Rate:</b>		4			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		3			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934100668			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934384101			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934644668			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934893793			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933470831			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		53			
<b>Water Found Depth UOM:</b>		ft			

**11**      1 of 1      **W/84.9**      **94.9 / 0.00**      **ON**      **WWIS**

<b>Well ID:</b>	1509111	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	4/17/1953
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	4832
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509111.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509111.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031145	<b>Elevation:</b>	95.337203
<b>DP2BR:</b>	21	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435255.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004032
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/10/1952	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931011481
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	21
<b>Formation End Depth:</b>	152
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931011480
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	01
<b>Most Common Material:</b>	FILL
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	21
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**

**Use**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction ID:</b> 961509111					
<b>Method Construction Code:</b> 1					
<b>Method Construction:</b> Cable Tool					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 10579715					
<b>Casing No:</b> 1					
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 930054937					
<b>Layer:</b> 2					
<b>Material:</b> 4					
<b>Open Hole or Material:</b> OPEN HOLE					
<b>Depth From:</b>					
<b>Depth To:</b> 152					
<b>Casing Diameter:</b> 4					
<b>Casing Diameter UOM:</b> inch					
<b>Casing Depth UOM:</b> ft					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 930054936					
<b>Layer:</b> 1					
<b>Material:</b> 1					
<b>Open Hole or Material:</b> STEEL					
<b>Depth From:</b>					
<b>Depth To:</b> 25					
<b>Casing Diameter:</b> 4					
<b>Casing Diameter UOM:</b> inch					
<b>Casing Depth UOM:</b> ft					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 991509111					
<b>Pump Set At:</b>					
<b>Static Level:</b> 10					
<b>Final Level After Pumping:</b> 130					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b> 3					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b> ft					
<b>Rate UOM:</b> GPM					
<b>Water State After Test Code:</b> 1					
<b>Water State After Test:</b> CLEAR					
<b>Pumping Test Method:</b> 1					
<b>Pumping Duration HR:</b> 1					
<b>Pumping Duration MIN:</b> 0					
<b>Flowing:</b> No					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933463911					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 75					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933463912			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		148			
Water Found Depth UOM:		ft			

<a href="#">12</a>	1 of 1	NNE/88.0	94.1 / -0.80	ON	BORE
<b>Borehole ID:</b>	610334			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511849			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>	6.1			<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.191191
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.814095
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	436051
<b>Drill Method:</b>				<b>Northing:</b>	5004512
<b>Orig Ground Elev m:</b>	94.5			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	94.5				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218385300			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	9.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.6			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND.				
<b>Geology Stratum ID:</b>	218385299			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	6.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	9.1			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Gravel			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	GRAVEL. WATER STABLE AT 290.0 FEET.				
<b>Geology Stratum ID:</b>	218385301			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	11.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK,LIMESTONE. CLAY,SILT. GREY,FIRM. 0001500700120002D. SILT,SAND,TILL. BROWN. 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218385298			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.1			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Gravel			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	GRAVEL.				
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 028420 NTS_Sheet: 31G04F				
<b>Confiden 1:</b>	Reliable information but incomplete.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>13</b>	<b>1 of 1</b>	<b>SSW/89.2</b>	<b>95.9 / 1.00</b>	<b>lot 24 con 2 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	1517837			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	7/8/1982
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3644
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10039709	<b>Elevation:</b>	97.946327
<b>DP2BR:</b>	8	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435529.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003321
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/14/1982	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931036498
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	8
<b>Formation End Depth:</b>	84
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931036497
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	8
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**

**Use**

<b>Method Construction ID:</b>	961517837
<b>Method Construction Code:</b>	5
<b>Method Construction:</b>	Air Percussion
<b>Other Method Construction:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10588279			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930069389			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991517837			
<b>Pump Set At:</b>					
<b>Static Level:</b>		15			
<b>Final Level After Pumping:</b>		80			
<b>Recommended Pump Depth:</b>		80			
<b>Pumping Rate:</b>		4			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		4			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934376663			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934103044			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934646917			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934896190			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933474406			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		80			
<b>Water Found Depth UOM:</b>		ft			
<a href="#">14</a>	1 of 12	SSW/91.0	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN RICHMOND ON	DTNK
<b><u>Delisted Expired Fuel Safety Facilities</u></b>					
<b>Instance No:</b>		9348091			
<b>Status:</b>		EXPIRED			
<b>Instance ID:</b>		385741			
<b>Instance Type:</b>		FS Facility			
<b>Description:</b>		Fuels Safety Private Fuel Outlet - Self Serve			
<b>TSSA Program Area:</b>					
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>					
<b>Expired Date:</b>					
<b>Original Source:</b>		EXP			
<b>Record Date:</b>		Up to Mar 2012			
<a href="#">14</a>	2 of 12	SSW/91.0	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN RICHMOND ON	DTNK
<b><u>Delisted Expired Fuel Safety Facilities</u></b>					
<b>Instance No:</b>		10940107			
<b>Status:</b>		EXPIRED			
<b>Instance ID:</b>		54533			
<b>Instance Type:</b>		FS Piping			
<b>Description:</b>		FS Piping			
<b>TSSA Program Area:</b>					
<b>Maximum Hazard Rank:</b>					
<b>Facility Type:</b>					
<b>Expired Date:</b>					
<b>Original Source:</b>		EXP			
<b>Record Date:</b>		Up to Mar 2012			
<a href="#">14</a>	3 of 12	SSW/91.0	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN RICHMOND ON	DTNK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Delisted Expired Fuel Safety Facilities

Instance No: 10940122  
 Status: EXPIRED  
 Instance ID: 54899  
 Instance Type: FS Piping  
 Description: FS Piping  
 TSSA Program Area:  
 Maximum Hazard Rank:  
 Facility Type:  
 Expired Date:  
 Original Source: EXP  
 Record Date: Up to Mar 2012

<a href="#">14</a>	4 of 12	SSW/91.0	95.9 / 1.00	FIRSTCANADA ULC 3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	FST
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Instance No:	11521745	Manufacturer:	NULL
Status:	Active	Serial No:	NULL
Cont Name:		Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank	Quantity:	1
Item:	FS LIQUID FUEL TANK	Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Diesel
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	12/10/1997	Fuel Type3:	NULL
Install Year:	1991	Piping Steel:	
Years in Service:	13.3	Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	13600	Num Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	NULL
Corrosion Protect:	Fiberglass	Panam Venue:	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:	3855 MCBEAN RICHMOND K0A 2Z0 ON CA		
Device Installed Location:	3855 MCBEAN RICHMOND K0A 2Z0 ON CA		

Fuel Storage Tank Details

Owner Account Name: FIRSTCANADA ULC

Liquid Fuel Tank Details

Overfill Protection: NULL  
 Owner Account Name: FIRSTCANADA ULC

<a href="#">14</a>	5 of 12	SSW/91.0	95.9 / 1.00	FIRSTCANADA ULC 3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	FST
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Instance No:	11521704	Manufacturer:	NULL
Status:	Active	Serial No:	NULL
Cont Name:		Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank	Quantity:	1
Item:	FS LIQUID FUEL TANK	Unit of Measure:	EA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Item Description:</b> FS Liquid Fuel Tank <b>Tank Type:</b> Single Wall UST <b>Install Date:</b> 12/10/1997 <b>Install Year:</b> 1991 <b>Years in Service:</b> 13.3 <b>Model:</b> NULL <b>Description:</b> <b>Capacity:</b> 22700 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b> Fiberglass <b>Overfill Protect:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Parent Facility Type:</b> Fuels Safety Private Fuel Outlet - Self Serve <b>Facility Location:</b> 3855 MCBEAN RICHMOND K0A 2Z0 ON CA <b>Device Installed Location:</b> 3855 MCBEAN RICHMOND K0A 2Z0 ON CA					
<b>Fuel Type:</b> Diesel <b>Fuel Type2:</b> NULL <b>Fuel Type3:</b> NULL <b>Piping Steel:</b> <b>Piping Galvanized:</b> <b>Tanks Single Wall St:</b> <b>Piping Underground:</b> <b>Num Underground:</b> <b>Panam Related:</b> NULL <b>Panam Venue:</b> NULL					
<b><u>Fuel Storage Tank Details</u></b>					
<b>Owner Account Name:</b> FIRSTCANADA ULC					
<b><u>Liquid Fuel Tank Details</u></b>					
<b>Overfill Protection:</b> NULL					
<b>Owner Account Name:</b> FIRSTCANADA ULC					
<b>14</b>	<b>6 of 12</b>	<b>SSW/91.0</b>	<b>95.9 / 1.00</b>	<b>FIRSTCANADA ULC 3855 MCBEAN RICHMOND K0A 2Z0 ON CA 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON</b>	<b>FST</b>
<b>Instance No:</b> 11521723 <b>Status:</b> Active <b>Cont Name:</b> <b>Instance Type:</b> FS Liquid Fuel Tank <b>Item:</b> FS LIQUID FUEL TANK <b>Item Description:</b> FS Liquid Fuel Tank <b>Tank Type:</b> Single Wall UST <b>Install Date:</b> 12/10/1997 <b>Install Year:</b> 1991 <b>Years in Service:</b> 13.3 <b>Model:</b> NULL <b>Description:</b> <b>Capacity:</b> 22700 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b> Fiberglass <b>Overfill Protect:</b> <b>Facility Type:</b> FS Liquid Fuel Tank <b>Parent Facility Type:</b> Fuels Safety Private Fuel Outlet - Self Serve <b>Facility Location:</b> 3855 MCBEAN RICHMOND K0A 2Z0 ON CA <b>Device Installed Location:</b> 3855 MCBEAN RICHMOND K0A 2Z0 ON CA					
<b>Manufacturer:</b> NULL <b>Serial No:</b> NULL <b>Ulc Standard:</b> NULL <b>Quantity:</b> 1 <b>Unit of Measure:</b> EA <b>Fuel Type:</b> Diesel <b>Fuel Type2:</b> NULL <b>Fuel Type3:</b> NULL <b>Piping Steel:</b> <b>Piping Galvanized:</b> <b>Tanks Single Wall St:</b> <b>Piping Underground:</b> <b>Num Underground:</b> <b>Panam Related:</b> NULL <b>Panam Venue:</b> NULL					
<b><u>Fuel Storage Tank Details</u></b>					
<b>Owner Account Name:</b> FIRSTCANADA ULC					
<b><u>Liquid Fuel Tank Details</u></b>					
<b>Overfill Protection:</b> NULL					
<b>Owner Account Name:</b> FIRSTCANADA ULC					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">14</a>	7 of 12	SSW/91.0	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET RICHMOND ON	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2013			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	337110				
<b>SIC Description:</b>	WOOD KITCHEN CABINET AND COUNTER TOP MANUFACTURING				
<b>Detail(s)</b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<a href="#">14</a>	8 of 12	SSW/91.0	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	
<b>SIC Code:</b>	337110				
<b>SIC Description:</b>	WOOD KITCHEN CABINET AND COUNTER TOP MANUFACTURING				
<b>Detail(s)</b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<a href="#">14</a>	9 of 12	SSW/91.0	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	No 337110			<b>Phone No Admin:</b>  WOOD KITCHEN CABINET AND COUNTER TOP MANUFACTURING	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	145 PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 ALIPHATIC SOLVENTS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	211 AROMATIC SOLVENTS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	213 PETROLEUM DISTILLATES				
<b>14</b>	10 of 12	<b>SSW/91.0</b>	<b>95.9 / 1.00</b>	<b>OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON1485800  2014 No No 337110			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>  Canada CO_OFFICIAL	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 ALIPHATIC SOLVENTS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	211 AROMATIC SOLVENTS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	145 PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	213 PETROLEUM DISTILLATES				
<b>14</b>	11 of 12	<b>SSW/91.0</b>	<b>95.9 / 1.00</b>	<b>OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON1485800 Registered As of Dec 2018			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>  1229 Canada	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	145 L Wastes from the use of pigments, coatings and paints				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		211 H			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			
<b>Waste Class:</b>		211 I			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<a href="#">14</a>	12 of 12	SSW/91.0	95.9 / 1.00	<b>OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET PO Box 1229 RICHMOND ON K0A 2Z0</b>	GEN
<b>Generator No:</b>	ON1485800	<b>PO Box No:</b>	1229		
<b>Status:</b>	Registered	<b>Country:</b>	Canada		
<b>Approval Years:</b>	As of Jul 2020	<b>Choice of Contact:</b>			
<b>Contam. Facility:</b>		<b>Co Admin:</b>			
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	213 I				
<b>Waste Class Desc:</b>	Petroleum distillates				
<b>Waste Class:</b>	145 L				
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints				
<b>Waste Class:</b>	211 H				
<b>Waste Class Desc:</b>	Aromatic solvents and residues				
<b>Waste Class:</b>	211 I				
<b>Waste Class Desc:</b>	Aromatic solvents and residues				
<a href="#">15</a>	1 of 1	WNW/91.7	94.9 / 0.00	<b>Railterm inc. 6058 Ottawa Street Richmond ON K0A 2Z0</b>	GEN
<b>Generator No:</b>	ON4569332	<b>PO Box No:</b>			
<b>Status:</b>	Registered	<b>Country:</b>	Canada		
<b>Approval Years:</b>	As of Jul 2020	<b>Choice of Contact:</b>			
<b>Contam. Facility:</b>		<b>Co Admin:</b>			
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	121 C				
<b>Waste Class Desc:</b>	Alkaline slutions - containing heavy metals				
<a href="#">16</a>	1 of 14	SSW/94.9	95.9 / 1.00	<b>CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN RICHMOND ON</b>	PRT
<b>Location ID:</b>	12455				
<b>Type:</b>	private				
<b>Expiry Date:</b>					
<b>Capacity (L):</b>	36368.00				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence #:		0001039574			
<a href="#">16</a>	2 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET 3855 MCBEAN ST RICHMOND ON K0A 2Z0	SCT
<b>Established:</b>		1983			
<b>Plant Size (ft²):</b>		0			
<b>Employment:</b>		15			
<b>--Details--</b>					
<b>Description:</b>		WOOD KITCHEN CABINETS			
<b>SIC/NAICS Code:</b>		2434			
<b>Description:</b>		WOOD HOUSEHOLD FURNITURE, EXCEPT UPHOLSTERED			
<b>SIC/NAICS Code:</b>		2511			
<b>Description:</b>		WOOD OFFICE FURNITURE			
<b>SIC/NAICS Code:</b>		2521			
<b>Description:</b>		Wood Kitchen Cabinet and Counter Top Manufacturing			
<b>SIC/NAICS Code:</b>		337110			
<b>Description:</b>		Other Wood Household Furniture Manufacturing			
<b>SIC/NAICS Code:</b>		337123			
<b>Description:</b>		Wood Office Furniture, including Custom Architectural Woodwork, Manufacturing			
<b>SIC/NAICS Code:</b>		337213			
<a href="#">16</a>	3 of 14	SSW/94.9	95.9 / 1.00	Ottawa Valley Kitchen Cabinet Manufacturing Ltd. 3855 McBean St Richmond ON	SCT
<b>Established:</b>		1983			
<b>Plant Size (ft²):</b>		40000			
<b>Employment:</b>		20			
<a href="#">16</a>	4 of 14	SSW/94.9	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD. 08- 522 3855 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>		ON0053620		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		92,93,94,95,96		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		4573			
<b>SIC Description:</b>		SCHOOL BUS OPER.			
<b>Detail(s)</b>					
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">16</a>	5 of 14	SSW/94.9	95.9 / 1.00	<b>CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN STREET RICHMOND ON K0A 2Z0</b>	<b>GEN</b>
<b>Generator No:</b>	ON0053620			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	97			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	4573				
<b>SIC Description:</b>	SCHOOL BUS OPER.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">16</a>	6 of 14	SSW/94.9	95.9 / 1.00	<b>LIDLAW TRANSIT LIMITED 3855 MCBEAN STREET RICHMOND ON K0A 2Z0</b>	<b>GEN</b>
<b>Generator No:</b>	ON0053620			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	98,99,00,01,02,03,04			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	4573				
<b>SIC Description:</b>	SCHOOL BUS OPER.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	221				
<b>Waste Class Desc:</b>	LIGHT FUELS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">16</a>	7 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHENS 3855 MCBEAN ST. RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,97,98			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	2542				
<b>SIC Description:</b>	WOODEN KITCHEN CAB.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<a href="#">16</a>	8 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHENS 29-579 3855 MCBEAN ST. PO BOX 1229 RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	94,95,96			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	2542				
<b>SIC Description:</b>	WOODEN KITCHEN CAB.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<a href="#">16</a>	9 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHENS 3855 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	99,00,01			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	2542				
<b>SIC Description:</b>	WOODEN KITCHEN CAB.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<a href="#">16</a>	10 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02,03,04,05,06,07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<a href="#">16</a>	11 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	337110				
<b>SIC Description:</b>	Wood Kitchen Cabinet and Counter Top Manufacturing				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<a href="#">16</a>	12 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2010			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	337110				
<b>SIC Description:</b>	Wood Kitchen Cabinet and Counter Top Manufacturing				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">16</a>	13 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	337110				
<b>SIC Description:</b>	Wood Kitchen Cabinet and Counter Top Manufacturing				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<a href="#">16</a>	14 of 14	SSW/94.9	95.9 / 1.00	OTTAWA VALLEY KITCHEN CABINET MANUFACTURING LTD. 3855 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON1485800			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	337110				
<b>SIC Description:</b>	Wood Kitchen Cabinet and Counter Top Manufacturing				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<a href="#">17</a>	1 of 2	SSW/95.1	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD. 3855 MCBEAN STREET, RICHMOND HILL C/O 1027 MOODIE DRIVE NEPEAN ON K2H 7T8	GEN
<b>Generator No:</b>	ON0053620			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	89			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	0000				
<b>SIC Description:</b>	*** NOT DEFINED ***				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Detail(s)</b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">17</a>	2 of 2	SSW/95.1	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD. 3855 MCBEAN STREET, RICHMOND C/O 1027 MOODIE DRIVE NEPEAN ON K2H 7T8	GEN
<b>Generator No:</b>	ON0053620			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	90			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	4573				
<b>SIC Description:</b>	SCHOOL BUS OPER.				
<b>Detail(s)</b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">18</a>	1 of 1	SW/96.2	94.9 / 0.00	3785 McBean St Richmond ON K0A 2Z0	EHS
<b>Order No:</b>	20312400373			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	27-NOV-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-NOV-20			<b>X:</b>	-75.8227231
<b>Previous Site Name:</b>				<b>Y:</b>	45.1821378
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">19</a>	1 of 2	NNW/97.6	92.9 / -2.00	PRIVATE BUSINESS 5949 OTTAWA ST. IN VILLAGE OF RICHMOND FUEL STORAGE TANK GOULBOURN TOWNSHIP ON	SPL
<b>Ref No:</b>	83946			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	4/10/1993			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	ABOVE-GROUND TANK LEAK			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	CONFIRMED			<b>Site Municipality:</b>	20604
<b>Nature of Impact:</b>	Soil contamination			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	4/12/1993			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	ICE/FROST DAMAGE			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>		PRIVATE BUSINESS - 900 L OF FURNACE OIL TO GROUND FROM STORAGE TANK.			
<b>Contaminant Qty:</b>					

<a href="#">19</a>	2 of 2	NNW/97.6	92.9 / -2.00	405295 Ontario Limited 5949 Ottawa Street Ottawa ON	CA
<b>Certificate #:</b>		4647-5XLQLF			
<b>Application Year:</b>		2004			
<b>Issue Date:</b>		4/1/2004			
<b>Approval Type:</b>		Air			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<a href="#">20</a>	1 of 1	NW/99.1	93.7 / -1.14	5990 OTTAWA ST. lot 25 con 2 RICHMOND ON	WWIS
<b>Well ID:</b>		7123927		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b> 6/8/2009	
<b>Sec. Water Use:</b>				<b>Selected Flag:</b> Yes	
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b> 1119	
<b>Casing Material:</b>				<b>Form Version:</b> 7	
<b>Audit No:</b>		Z94580		<b>Owner:</b>	
<b>Tag:</b>		A066511		<b>Street Name:</b> 5990 OTTAWA ST.	
<b>Construction Method:</b>				<b>County:</b> OTTAWA	
<b>Elevation (m):</b>				<b>Municipality:</b> GOULBOURN TOWNSHIP	
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b> 025	
<b>Well Depth:</b>				<b>Concession:</b> 02	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b> CON	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7123927.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7123927.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002454825	<b>Elevation:</b>	93.623031
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435522
<b>Code OB Desc:</b>		<b>North83:</b>	5004251
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	5/19/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002604773			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		15			
<b>Formation End Depth:</b>		84			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002604772			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		15			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002604775			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		20			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1002604809			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002604770			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			1002604780		
<b>Layer:</b>			2		
<b>Material:</b>			4		
<b>Open Hole or Material:</b>			OPEN HOLE		
<b>Depth From:</b>			20		
<b>Depth To:</b>			84		
<b>Casing Diameter:</b>			6		
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			1002604779		
<b>Layer:</b>			1		
<b>Material:</b>			1		
<b>Open Hole or Material:</b>			STEEL		
<b>Depth From:</b>			-2		
<b>Depth To:</b>			20		
<b>Casing Diameter:</b>			6		
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>			1002604781		
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>			ft		
<b>Screen Diameter UOM:</b>			inch		
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			1002604771		
<b>Pump Set At:</b>			40		
<b>Static Level:</b>			5.583		
<b>Final Level After Pumping:</b>			16.333		
<b>Recommended Pump Depth:</b>			40		
<b>Pumping Rate:</b>			20		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>			20		
<b>Levels UOM:</b>			ft		
<b>Rate UOM:</b>			GPM		
<b>Water State After Test Code:</b>			0		
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>			0		
<b>Pumping Duration HR:</b>			1		
<b>Pumping Duration MIN:</b>			0		
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604783		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			1		
<b>Test Level:</b>			7.667		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1002604797				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	5.583				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1002604788				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	4				
<i>Test Level:</i>	14.75				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1002604786				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	3				
<i>Test Level:</i>	14.417				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1002604803				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	5.583				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1002604784				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	13.667				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1002604794				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	15.583				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1002604807				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	5.583				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i>		1002604796			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		15.75			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002604793			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		6			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002604791			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		6.25			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002604799			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		5.583			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002604787			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		6.75			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002604806			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		16.333			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002604785			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		7.25			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002604792			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>			15.417		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604801		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			5.583		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604802		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			16.167		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604795		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			5.667		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604800		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			16.083		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604804		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			50		
<b>Test Level:</b>			16.25		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604782		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			1		
<b>Test Level:</b>			12.167		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002604798		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			25		
<b>Test Level:</b>			16		
<b>Test Level UOM:</b>			ft		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604789			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		6.417			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604790			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		15.083			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604805			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		5.583			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002604777			
<b>Layer:</b>		2			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		69			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002604778			
<b>Layer:</b>		3			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		73			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002604776			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		55			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002604774			
<b>Diameter:</b>		6			
<b>Depth From:</b>		0			
<b>Depth To:</b>		84			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">21</a>	1 of 1	NW/99.9	93.7 / -1.14	HUNTLEY RD. NO CIVIC # lot 24 con 4 RICHMOND ON	WWIS

<b>Well ID:</b>	7123924	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	6/8/2009
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1119
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z94582	<b>Owner:</b>	
<b>Tag:</b>	A066513	<b>Street Name:</b>	HUNTLEY RD. NO CIVIC #
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	024
<b>Well Depth:</b>		<b>Concession:</b>	04
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7123924.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7123924.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	1002454816	<b>Elevation:</b>	93.630126
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435521
<b>Code OB Desc:</b>		<b>North83:</b>	5004251
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/15/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1002604442
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	56
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1002604444			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		18			
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>		15			
<b>Mat2 Desc:</b>		LIMESTONE			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		176			
<b>Formation End Depth:</b>		240			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1002604443			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		56			
<b>Formation End Depth:</b>		176			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002604447			
<b>Layer:</b>		2			
<b>Plug From:</b>		52			
<b>Plug To:</b>		62			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002604446			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		52			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002604481			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002604440			
<b>Casing No:</b>		0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002604451			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-2			
<b>Depth To:</b>		62			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002604452			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		62			
<b>Depth To:</b>		240			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002604453			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002604441			
<b>Pump Set At:</b>		220			
<b>Static Level:</b>		2.25			
<b>Final Level After Pumping:</b>		16.667			
<b>Recommended Pump Depth:</b>		100			
<b>Pumping Rate:</b>		20			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		20			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		0			
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604455			
<b>Test Type:</b>		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		1			
<i>Test Level:</i>		7			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002604458			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		13.167			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002604474			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		16.667			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002604467			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		2			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002604472			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		16.667			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002604464			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		16			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002604456			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		12			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002604479			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		2			
<i>Test Level UOM:</i>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604454			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		9.5			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604477			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		2			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604461			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		3			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604478			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		16.667			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604471			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		2			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604475			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		2			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604476			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		16.667			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604462			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		14.667			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604465			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		2			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604473			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		2			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604463			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		2			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604460			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		14.167			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604469			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		2			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604468			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		16.667			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604457			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		5			
<b>Test Level UOM:</b>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604466			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		16.167			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604459			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		4			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002604470			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		16.667			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002604450			
<b>Layer:</b>		3			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		232			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002604448			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		58			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002604449			
<b>Layer:</b>		2			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		89			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002604445			
<b>Diameter:</b>		5.938			
<b>Depth From:</b>		0			
<b>Depth To:</b>		240			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">22</a>	1 of 2	NNW/99.9	92.9 / -2.00	405295 ONTARIO LIMITED 5949 PO BOX 490, OTTAWA STREET RICHMOND ON K0A 2Z0	EASR
<b>Approval No:</b>	R-001-1241161883			<b>SWP Area Name:</b>	
<b>Status:</b>	REGISTERED			<b>MOE District:</b>	
<b>Date:</b>	2012-10-25			<b>Municipality:</b>	RICHMOND
<b>Record Type:</b>	EASR			<b>Latitude:</b>	
<b>Link Source:</b>	MOFA			<b>Longitude:</b>	
<b>Project Type:</b>	Automotive Refinishing Facility			<b>Geometry X:</b>	
<b>Full Address:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	EASR-Automotive Refinishing Facility				
<b>Full PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2253">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2253</a>				
<a href="#">22</a>	2 of 2	NNW/99.9	92.9 / -2.00	405295 Ontario Limited 5949 Ottawa Street Ottawa ON K0A 2Z0	ECA
<b>Approval No:</b>	4647-5XLQLF			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2004-04-01			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-75.81954999999999
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.19112
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Rideau Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR				
<b>Project Type:</b>	AIR				
<b>Address:</b>	5949 Ottawa Street				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1047-5Q8P57-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1047-5Q8P57-14.pdf</a>				
<a href="#">23</a>	1 of 1	E/100.3	94.9 / 0.00	ON	BORE
<b>Borehole ID:</b>	610307			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511822			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.18608
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.811221
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	436271
<b>Drill Method:</b>				<b>Northing:</b>	5003942
<b>Orig Ground Elev m:</b>	97.5			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	96.3				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218385229			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	3.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	Bedrock Limestone			<b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
		BEDROCK,LIMESTONE. S. GREY. LIMESTONE. GREY. 00065 STIFF. SILT,SAND,TILL. BROWN,COMPAC **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218385228 0 3.7 Clay			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
		CLAY.			
<b>Source</b>					
<b>Source Type:</b> <b>Source Orig:</b> <b>Source Date:</b> <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> <b>Source Details:</b> <b>Confiden 1:</b>	Data Survey Geological Survey of Canada 1956-1972 M			<b>Source Appl:</b> <b>Source Iden:</b> <b>Scale or Res:</b> <b>Horizontal:</b> <b>Verticalda:</b>	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 028150 NTS_Sheet: 31G04F Reliable information but incomplete.			
<b>Source List</b>					
<b>Source Identifier:</b> <b>Source Type:</b> <b>Source Date:</b> <b>Scale or Resolution:</b> <b>Source Name:</b> <b>Source Originators:</b>	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			<b>Horizontal Datum:</b> <b>Vertical Datum:</b> <b>Projection Name:</b>	NAD27 Mean Average Sea Level Universal Transverse Mercator
<b>24</b>	<b>1 of 1</b>	<b>WSW/101.8</b>	<b>94.9 / 0.00</b>	<b>3785 McBean Street Richmond ON K0A 2Z0</b>	<b>EHS</b>
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20190221068 C Standard Report 27-FEB-19 21-FEB-19 4.9 acres			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	Ottawa ON .25 -75.823389 45.18262
<b>25</b>	<b>1 of 1</b>	<b>NW/102.0</b>	<b>92.9 / -2.00</b>	<b>lot 25 con 3 ON</b>	<b>WWIS</b>
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b>	1531908 Domestic Water Supply			<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b>	1 6/15/2001 Yes 1558 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531908.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531908.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10053442	<b>Elevation:</b>	93.798477
<b>DP2BR:</b>	41	<b>Elevrc:</b>	
<b>Spatial Status:</b>	Improved	<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435513
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004414
<b>Open Hole:</b>		<b>Org CS:</b>	N83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	5/17/2001	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>	1999-2004 MOE Water Well Data Improvement Project		
<b>Improvement Location Method:</b>	GIS		
<b>Source Revision Comment:</b>	Northing and/or Easting field has been changed. Reasonably sure well location matches sketch map (similar features).used road names & address		
<b>Supplier Comment:</b>	Determined to be an improvement rather than a Lot Centroid in December 2009.		

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931079893
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	12
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931079897
<b>Layer:</b>	5
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	18
<b>Most Common Material:</b>	SANDSTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		160			
<b>Formation End Depth:</b>		210			
<b>Formation End Depth UOM:</b>		ft			
<u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		931079895			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		35			
<b>Formation End Depth:</b>		41			
<b>Formation End Depth UOM:</b>		ft			
<u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		931079894			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		12			
<b>Formation End Depth:</b>		35			
<b>Formation End Depth UOM:</b>		ft			
<u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		931079896			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		41			
<b>Formation End Depth:</b>		160			
<b>Formation End Depth UOM:</b>		ft			
<u><b>Annular Space/Abandonment</b></u>					
<u><b>Sealing Record</b></u>					
<b>Plug ID:</b>		933117041			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug To:</i>		44			
<i>Plug Depth UOM:</i>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		961531908			
<i>Method Construction Code:</i>		4			
<i>Method Construction:</i>		Rotary (Air)			
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		10602012			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		930093660			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		930093661			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>		5			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		991531908			
<i>Pump Set At:</i>					
<i>Static Level:</i>		7			
<i>Final Level After Pumping:</i>		50			
<i>Recommended Pump Depth:</i>		60			
<i>Pumping Rate:</i>		50			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		5			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		2			
<i>Water State After Test:</i>		CLOUDY			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down &amp; Recovery</u>					
<b>Pump Test Detail ID:</b>		934115099			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		200			
<b>Test Level UOM:</b>		ft			
<u>Draw Down &amp; Recovery</u>					
<b>Pump Test Detail ID:</b>		934915568			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<u>Draw Down &amp; Recovery</u>					
<b>Pump Test Detail ID:</b>		934398854			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		200			
<b>Test Level UOM:</b>		ft			
<u>Draw Down &amp; Recovery</u>					
<b>Pump Test Detail ID:</b>		934659235			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<u>Water Details</u>					
<b>Water ID:</b>		933492526			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		210			
<b>Water Found Depth UOM:</b>		ft			

<u>26</u>	1 of 2	W/102.6	94.9 / 0.00	lot 24 con 2 ON	WWIS
<b>Well ID:</b>	1518579			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	10/13/1983
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3644
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Flow Rate:  
Clear/Cloudy:

UTM Reliability:

PDF URL (Map):

[https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1518579.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518579.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10040449	<b>Elevation:</b>	95.468856
<b>DP2BR:</b>	22	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435229.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004021
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	9/21/1983	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931038868
<b>Layer:</b>	3
<b>Color:</b>	1
<b>General Color:</b>	WHITE
<b>Mat1:</b>	18
<b>Most Common Material:</b>	SANDSTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	205
<b>Formation End Depth:</b>	225
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931038866
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	22
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931038867
<b>Layer:</b>	2

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		22			
<b>Formation End Depth:</b>		205			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961518579			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10589019			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930070603			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		225			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930070602			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		24			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991518579			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10			
<b>Final Level After Pumping:</b>		60			
<b>Recommended Pump Depth:</b>		60			
<b>Pumping Rate:</b>		30			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10			
<b>Levels UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934103892			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934379896			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934649877			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934898999			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933475320			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		222			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">26</a>	2 of 2	W/102.6	94.9 / 0.00	lot 24 con 2 ON	WWIS
<b>Well ID:</b>		1518580		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b> 1	
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b> 10/13/1983	
<b>Sec. Water Use:</b>		0		<b>Selected Flag:</b> Yes	
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b> 3644	
<b>Casing Material:</b>				<b>Form Version:</b> 1	
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1518580.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518580.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10040450	<b>Elevation:</b>	95.468856
<b>DP2BR:</b>	23	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435229.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004021
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	9/21/1983	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	931038870
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	23
<b>Formation End Depth:</b>	160
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	931038869
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		23			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961518580			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10589020			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930070604			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930070605			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		160			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991518580			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10			
<b>Final Level After Pumping:</b>		80			
<b>Recommended Pump Depth:</b>		80			
<b>Pumping Rate:</b>		7			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934103893			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934899000			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934379897			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934649878			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933475321			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		155			
<b>Water Found Depth UOM:</b>		ft			
<b><u>27</u></b>	1 of 1	<b>SW/103.5</b>	<b>94.9 / 0.00</b>	<b>1750723 Ontario limited 3785 McBean St Ottawa ON</b>	<b>ECA</b>
<b>Approval No:</b>	4023-9WWNEV			<b>MOE District:</b>	
<b>Approval Date:</b>	2015-06-17			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	
<b>Record Type:</b>	ECA			<b>Latitude:</b>	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Address:</b>	3785 McBean St				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0850-9RGQGU-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0850-9RGQGU-14.pdf</a>				
<b><u>28</u></b>	1 of 5	<b>SW/105.2</b>	<b>94.9 / 0.00</b>	<b>Regional Electric Motors Inc. 3825 McBean St Richmond ON K0A 2Z0</b>	<b>SCT</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Established:</b>		01-SEP-70			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Electrical Wiring and Construction Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		416110			
<b>Description:</b>		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		417230			
<a href="#">28</a>	2 of 5	SW/105.2	94.9 / 0.00	CLIMATE WORKS LTD. 3825 MCBEAN STREET RICHMOND ON	GEN
<b>Generator No:</b>		ON9126940		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2011		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		811310			
<b>SIC Description:</b>					
<a href="#">28</a>	3 of 5	SW/105.2	94.9 / 0.00	CLIMATE WORKS LTD. 3825 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>		ON9126940		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b> Canada	
<b>Approval Years:</b>		2016		<b>Choice of Contact:</b> CO_OFFICIAL	
<b>Contam. Facility:</b>		No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>		811310			
<b>SIC Description:</b>		COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE			
<b>Detail(s)</b>					
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<a href="#">28</a>	4 of 5	SW/105.2	94.9 / 0.00	CLIMATE WORKS LTD. 3825 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>		ON9126940		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b> Canada	
<b>Approval Years:</b>		2015		<b>Choice of Contact:</b> CO_OFFICIAL	
<b>Contam. Facility:</b>		No		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		No		<b>Phone No Admin:</b>	
<b>SIC Code:</b>		811310			
<b>SIC Description:</b>		COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE			
<b>Detail(s)</b>					
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">28</a>	5 of 5	SW/105.2	94.9 / 0.00	CLIMATE WORKS LTD. 3825 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON9126940			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b>	212 L				
<b>Waste Class Desc:</b>	Aliphatic solvents and residues				

<a href="#">29</a>	1 of 1	WNW/110.1	94.9 / 0.00	ON	WWIS
<b>Well ID:</b>	1510997			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	7/10/1968
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1802
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510997.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510997.pdf</a>				

#### Bore Hole Information

<b>Bore Hole ID:</b>	10033000	<b>Elevation:</b>	95.645896
<b>DP2BR:</b>	26	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435250.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004072
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	6/14/1968	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016413			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		09			
<b>Mat2 Desc:</b>		MEDIUM SAND			
<b>Mat3:</b>		11			
<b>Mat3 Desc:</b>		GRAVEL			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		26			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016414			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		26			
<b>Formation End Depth:</b>		104			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510997			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581570			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058542			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		29			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing ID:</b> 930058543					
<b>Layer:</b> 2					
<b>Material:</b> 4					
<b>Open Hole or Material:</b> OPEN HOLE					
<b>Depth From:</b>					
<b>Depth To:</b> 104					
<b>Casing Diameter:</b> 6					
<b>Casing Diameter UOM:</b> inch					
<b>Casing Depth UOM:</b> ft					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 991510997					
<b>Pump Set At:</b>					
<b>Static Level:</b> 4					
<b>Final Level After Pumping:</b> 24					
<b>Recommended Pump Depth:</b> 100					
<b>Pumping Rate:</b> 3					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b> 3					
<b>Levels UOM:</b> ft					
<b>Rate UOM:</b> GPM					
<b>Water State After Test Code:</b> 1					
<b>Water State After Test:</b> CLEAR					
<b>Pumping Test Method:</b> 1					
<b>Pumping Duration HR:</b> 0					
<b>Pumping Duration MIN:</b> 30					
<b>Flowing:</b> No					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933466063					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 100					
<b>Water Found Depth UOM:</b> ft					
<a href="#">30</a>	1 of 17	NNW/110.2	92.9 / -2.00	R A B DEDESCO LIMITED 5935 OTTAWA ST RICHMOND ON K0A 2Z0	SCT
<b>Established:</b> 1972					
<b>Plant Size (ft²):</b> 18000					
<b>Employment:</b> 30					
<b>--Details--</b>					
<b>Description:</b> INDUSTRIAL INSTRUMENTS FOR MEASUREMENT, DISPLAY, AND CONTROL OF PROCESS VARIABLES; & RELATED ITEMS					
<b>SIC/NAICS Code:</b> 3823					
<b>Description:</b> Measuring, Medical and Controlling Devices Manufacturing					
<b>SIC/NAICS Code:</b> 334512					
<a href="#">30</a>	2 of 17	NNW/110.2	92.9 / -2.00	QUATROSENSE ENVIRONMENTAL LTD 5935 OTTAWA ST RICHMOND ON K0A 2Z0	SCT
<b>Established:</b> 1986					
<b>Plant Size (ft²):</b> 18000					
<b>Employment:</b> 25					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>--Details--</b>					
<b>Description:</b>		MEASURING AND CONTROLLING DEVICES, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		3829			
<b>Description:</b>		ORTHOPEDIC, PROSTHETIC, AND SURGICAL APPLIANCES AND SUPPLIES			
<b>SIC/NAICS Code:</b>		3842			
<a href="#">30</a>	3 of 17	NNW/110.2	92.9 / -2.00	<b>QUATROSENSE ENVIRONMENTAL LTD. 5935 Ottawa St Richmond ON K0A 2Z0</b>	SCT
<b>Established:</b>		1986			
<b>Plant Size (ft²):</b>		18000			
<b>Employment:</b>		25			
<b>--Details--</b>					
<b>Description:</b>		Other Communications Equipment Manufacturing			
<b>SIC/NAICS Code:</b>		334290			
<b>Description:</b>		Measuring, Medical and Controlling Devices Manufacturing			
<b>SIC/NAICS Code:</b>		334512			
<b>Description:</b>		Medical Equipment and Supplies Manufacturing			
<b>SIC/NAICS Code:</b>		339110			
<a href="#">30</a>	4 of 17	NNW/110.2	92.9 / -2.00	<b>RAB Dedesco Limited 5935 Ottawa St Richmond ON K0A 2Z0</b>	SCT
<b>Established:</b>		01-JAN-72			
<b>Plant Size (ft²):</b>		18000			
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Measuring, Medical and Controlling Devices Manufacturing			
<b>SIC/NAICS Code:</b>		334512			
<b>Description:</b>		Measuring, Medical and Controlling Devices Manufacturing			
<b>SIC/NAICS Code:</b>		334512			
<a href="#">30</a>	5 of 17	NNW/110.2	92.9 / -2.00	<b>QEL-Quatrosense Environmental 5935 Ottawa St Richmond ON K0A 2Z0</b>	SCT
<b>Established:</b>		01-JAN-86			
<b>Plant Size (ft²):</b>		18000			
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Measuring, Medical and Controlling Devices Manufacturing			
<b>SIC/NAICS Code:</b>		334512			
<b>Description:</b>		Other Communications Equipment Manufacturing			
<b>SIC/NAICS Code:</b>		334290			
<b>Description:</b>		Measuring, Medical and Controlling Devices Manufacturing			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		334512			
<a href="#">30</a>	6 of 17	NNW/110.2	92.9 / -2.00	QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON2636700			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	01,02,03,04,05,06,07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	3911				
<b>SIC Description:</b>	INDICAT., ETC. INST.				
<b>Detail(s)</b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<a href="#">30</a>	7 of 17	NNW/110.2	92.9 / -2.00	QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON2636700			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	811210				
<b>SIC Description:</b>	Electronic and Precision Equipment Repair and Maintenance				
<b>Detail(s)</b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<a href="#">30</a>	8 of 17	NNW/110.2	92.9 / -2.00	5935 Ottawa Street Richmond ON	EHS
<b>Order No:</b>	20120620029			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	26-JUN-12			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	20-JUN-12			<b>X:</b>	-75.819994
<b>Previous Site Name:</b>				<b>Y:</b>	45.189918
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">30</a>	9 of 17	NNW/110.2	92.9 / -2.00	QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON2636700			<b>PO Box No:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Approval Years:</b> 2010 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 811210 <b>SIC Description:</b> Electronic and Precision Equipment Repair and Maintenance <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 263 <b>Waste Class Desc:</b> ORGANIC LABORATORY CHEMICALS  <b>Waste Class:</b> 212 <b>Waste Class Desc:</b> ALIPHATIC SOLVENTS					
<a href="#">30</a>	10 of 17	NNW/110.2	92.9 / -2.00	QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b> ON2636700 <b>Status:</b> <b>Approval Years:</b> 2011 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 811210 <b>SIC Description:</b> Electronic and Precision Equipment Repair and Maintenance <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 263 <b>Waste Class Desc:</b> ORGANIC LABORATORY CHEMICALS  <b>Waste Class:</b> 212 <b>Waste Class Desc:</b> ALIPHATIC SOLVENTS					
<a href="#">30</a>	11 of 17	NNW/110.2	92.9 / -2.00	QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b> ON2636700 <b>Status:</b> <b>Approval Years:</b> 2012 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 811210 <b>SIC Description:</b> Electronic and Precision Equipment Repair and Maintenance <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 263 <b>Waste Class Desc:</b> ORGANIC LABORATORY CHEMICALS  <b>Waste Class:</b> 212 <b>Waste Class Desc:</b> ALIPHATIC SOLVENTS					
<a href="#">30</a>	12 of 17	NNW/110.2	92.9 / -2.00	QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON	GEN
<b>Generator No:</b> ON2636700 <b>Status:</b> <b>PO Box No:</b> <b>Country:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	2013  811210			<b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 ALIPHATIC SOLVENTS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	263 ORGANIC LABORATORY CHEMICALS				
<b>30</b>	13 of 17	NNW/110.2	92.9 / -2.00	<b>QUATROSENSE ENVIRONMENTAL LIMITED</b> <b>5935 OTTAWA STREET</b> <b>RICHMOND ON K0A 2Z0</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON2636700  2016 No No 811210			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	263 ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 ALIPHATIC SOLVENTS				
<b>30</b>	14 of 17	NNW/110.2	92.9 / -2.00	<b>QUATROSENSE ENVIRONMENTAL LIMITED</b> <b>5935 OTTAWA STREET</b> <b>RICHMOND ON K0A 2Z0</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON2636700  2015 No No 811210			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	263 ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 ALIPHATIC SOLVENTS				
<b>30</b>	15 of 17	NNW/110.2	92.9 / -2.00	<b>QUATROSENSE ENVIRONMENTAL LIMITED</b> <b>5935 OTTAWA STREET</b> <b>RICHMOND ON K0A 2Z0</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b>	ON2636700  2014			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> Canada CO_OFFICIAL	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	No No 811210			<b>Co Admin:</b> <b>Phone No Admin:</b> ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	263 ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 ALIPHATIC SOLVENTS				
<b><u>30</u></b>	16 of 17	<b>NNW/110.2</b>	<b>92.9 / -2.00</b>	<b>QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON K0A 2Z0</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON2636700 Registered As of Dec 2018			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 I Aliphatic solvents and residues				
<b><u>30</u></b>	17 of 17	<b>NNW/110.2</b>	<b>92.9 / -2.00</b>	<b>QUATROSENSE ENVIRONMENTAL LIMITED 5935 OTTAWA STREET RICHMOND ON K0A 2Z0</b>	<b>GEN</b>
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON2636700 Registered As of Jul 2020			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	Canada
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	212 I Aliphatic solvents and residues				
<b><u>31</u></b>	1 of 1	<b>WNW/114.6</b>	<b>94.9 / 0.00</b>	<b>ON</b>	<b>WWIS</b>
<b>Well ID:</b> <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b>	1515324 Domestic 0 Water Supply			<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>Street Name:</b> <b>County:</b> <b>Municipality:</b>	1 5/6/1976 Yes 3644 1 OTTAWA RICHMOND VILLAGE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515324.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515324.pdf</a>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10037281	<b>Elevation:</b>	95.735191
<b>DP2BR:</b>	28	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435246.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004074
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	4/14/1976	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931028879
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	28
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931028880
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	28
<b>Formation End Depth:</b>	45
<b>Formation End Depth UOM:</b>	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961515324			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10585851			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930065828			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		31			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991515324			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8			
<b>Final Level After Pumping:</b>		30			
<b>Recommended Pump Depth:</b>		30			
<b>Pumping Rate:</b>		8			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934646341			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934895468			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934376465			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		30			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934100125			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		30			
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933471386			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		43			
Water Found Depth UOM:		ft			

<b>32</b>	<b>1 of 1</b>	<b>W/115.8</b>	<b>96.0 / 1.08</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:		610308		Inclin FLG:	
OGF ID:		215511823		SP Status:	
Status:		Borehole		Surv Elev:	
Type:		Geotechnical/Geological Investigation		Piezometer:	
Use:		SEP-1971		Primary Name:	
Completion Date:		Not Used		Municipality:	
Static Water Level:		Lot:		Township:	
Primary Water Use:		Latitude DD:		45.186026	
Sec. Water Use:		Longitude DD:		-75.825095	
Total Depth m:		UTM Zone:		18	
Depth Ref:		Easting:		435181	
Depth Elev:		Northing:		5003947	
Drill Method:		Location Accuracy:		Accuracy:	
Orig Ground Elev m:		95.8		Not Applicable	
Elev Reliabil Note:		DEM Ground Elev m:		95.3	
Concession:					
Location D:					
Survey D:					
Comments:					

**Borehole Geology Stratum**

Geology Stratum ID:		218385230		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		.3		Material Texture:	
Material Color:		Brown		Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:		Sand		Geologic Group:	
Material 3:		Gravel		Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Stratum Description:** ARTIFICIAL,SAND, GRAVEL. BROWN.

<b>Geology Stratum ID:</b>	218385232	<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	1.8	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.9	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand	<b>Geologic Group:</b>	
<b>Material 3:</b>	Till	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	

**Gsc Material Description:**  
**Stratum Description:** SILT,SAND,TILL. BROWN,GREY,VERY DENSE. 000100270005805515016000800216500. STONE. GREY.

<b>Geology Stratum ID:</b>	218385231	<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	.3	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	

**Gsc Material Description:**  
**Stratum Description:** SILT,SAND,CLAY. BROWN,COMPACT,LAYERED.

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 028160 NTS_Sheet: 31G04		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">33</a>	1 of 2	SSW/120.4	95.9 / 1.00	TRIPLE R AUTO DEPOT 3839 MCBEAN RCHMND ON	AUWR
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**Headcode:** 96400  
**Headcode Desc:** Automobile Parts & Supplies-Used & Rebuilt  
**Phone:** 6138388745  
**List Name:**  
**Description:**

<a href="#">33</a>	2 of 2	SSW/120.4	95.9 / 1.00	TRIPLE R AUTO DEPOT 3839 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
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<b>Generator No:</b>	ON2551501	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	01	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> 6351 <b>SIC Description:</b>		GARAGES(GEN. REPAIR)		<b>Phone No Admin:</b>	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		252 WASTE OILS & LUBRICANTS			
<a href="#">34</a>	1 of 1	SSW/122.4	95.9 / 1.00	3837 McBean Street Richmond ON K0A 2Z0	EHS
<b>Order No:</b> 20180515108 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 22-MAY-18 <b>Date Received:</b> 15-MAY-18 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.821052 <b>Y:</b> 45.180363			
<a href="#">35</a>	1 of 1	SSW/122.4	95.9 / 1.00	1496369 Ontario Inc. 3837 McBean St Richmond Ottawa ON	ECA
<b>Approval No:</b> 2753-8PPRUW <b>Approval Date:</b> 2012-01-18 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-WASTE MANAGEMENT SYSTEMS <b>Project Type:</b> WASTE MANAGEMENT SYSTEMS <b>Address:</b> 3837 McBean St Richmond <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2676-8MRSE4-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2676-8MRSE4-14.pdf</a>		<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>			
<a href="#">36</a>	1 of 1	SSW/125.6	95.9 / 1.00	3837 MCBEAN ST lot 24 con 2 RICHMOND ON	WWIS
<b>Well ID:</b> 7318395 <b>Construction Date:</b> <b>Primary Water Use:</b> Test Hole <b>Sec. Water Use:</b> Monitoring <b>Final Well Status:</b> Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z286661 <b>Tag:</b> A215814 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 8/31/2018 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 3837 MCBEAN ST <b>County:</b> OTTAWA <b>Municipality:</b> GOULBOURN TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 024 <b>Concession:</b> 02 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			

PDF URL (Map):

**Bore Hole Information**

<b>Bore Hole ID:</b>	1007283721	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435508
<b>Code OB Desc:</b>		<b>North83:</b>	5003290
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	6/7/2018	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007459023
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	.31
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007459024
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	.31
<b>Formation End Depth:</b>	.91
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1007459025
<b>Layer:</b>	3
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	28

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		.91			
<b>Formation End Depth:</b>		1.82			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007459026			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		1.82			
<b>Formation End Depth:</b>		3.96			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007459035			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007459037			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.13			
<b>Plug To:</b>		3.96			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007459036			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.31			
<b>Plug To:</b>		2.13			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1007459034			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007459022			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007459030			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		2.13			
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007459031			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		2.13			
<b>Screen End Depth:</b>		3.96			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.82			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1007459029			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007459027			
<b>Diameter:</b>		11.43			
<b>Depth From:</b>		0			
<b>Depth To:</b>		2.13			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007459028			
<b>Diameter:</b>		7.62			
<b>Depth From:</b>		2.13			
<b>Depth To:</b>		3.96			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b>37</b>	<b>1 of 1</b>	<b>E/125.9</b>	<b>94.9 / 0.00</b>	<b>lot 2 con 6 ON</b>	<b>WWIS</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1506370			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock			<b>Date Received:</b>	1/19/1960
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3503
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	06
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	RF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1506370.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506370.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10028413	<b>Elevation:</b>	95.760726
<b>DP2BR:</b>	20	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	436270.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004017
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	11/14/1959	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931004380
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	20
<b>Formation End Depth:</b>	100
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931004379
<b>Layer:</b>	1

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		12			
<b>Most Common Material:</b>		STONES			
<b>Mat2:</b>		02			
<b>Mat2 Desc:</b>		TOPSOIL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		20			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961506370			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10576983			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930049572			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930049573			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		100			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991506370			
<b>Pump Set At:</b>					
<b>Static Level:</b>		22			
<b>Final Level After Pumping:</b>		30			
<b>Recommended Pump Depth:</b>		24			
<b>Pumping Rate:</b>		15			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Rate UOM:</b>			GPM		
<b>Water State After Test Code:</b>			1		
<b>Water State After Test:</b>			CLEAR		
<b>Pumping Test Method:</b>			1		
<b>Pumping Duration HR:</b>			0		
<b>Pumping Duration MIN:</b>			15		
<b>Flowing:</b>			No		
<b><u>Water Details</u></b>					
<b>Water ID:</b>			933460504		
<b>Layer:</b>			1		
<b>Kind Code:</b>			1		
<b>Kind:</b>			FRESH		
<b>Water Found Depth:</b>			60		
<b>Water Found Depth UOM:</b>			ft		

**38**      1 of 1      **WNW/128.9**      **94.9 / 0.00**      **ON**      **WWIS**

<b>Well ID:</b>	1509093	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	12/21/1949
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	4824
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10031127	<b>Elevation:</b>	95.477264
<b>DP2BR:</b>	25	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435280.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004127
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	7/20/1948	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011442			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		25			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011443			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		25			
<b>Formation End Depth:</b>		75			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509093			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579697			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054901			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		75			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing ID:</b> 930054900					
<b>Layer:</b> 1					
<b>Material:</b> 1					
<b>Open Hole or Material:</b> STEEL					
<b>Depth From:</b>					
<b>Depth To:</b> 25					
<b>Casing Diameter:</b> 4					
<b>Casing Diameter UOM:</b> inch					
<b>Casing Depth UOM:</b> ft					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 991509093					
<b>Pump Set At:</b>					
<b>Static Level:</b> 20					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b> 4					
<b>Levels UOM:</b> ft					
<b>Rate UOM:</b> GPM					
<b>Water State After Test Code:</b> 1					
<b>Water State After Test:</b> CLEAR					
<b>Pumping Test Method:</b> 1					
<b>Pumping Duration HR:</b> 1					
<b>Pumping Duration MIN:</b> 0					
<b>Flowing:</b> No					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933463888					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 73					
<b>Water Found Depth UOM:</b> ft					

<a href="#">39</a>	1 of 1	W/130.4	94.9 / 0.00	lot 24 con 3 ON	WWIS
<b>Well ID:</b> 1511083					
<b>Construction Date:</b>					
<b>Primary Water Use:</b> Domestic					
<b>Sec. Water Use:</b> 0					
<b>Final Well Status:</b> Water Supply					
<b>Water Type:</b>					
<b>Casing Material:</b>					
<b>Audit No:</b>					
<b>Tag:</b>					
<b>Construction Method:</b>					
<b>Elevation (m):</b>					
<b>Elevation Reliability:</b>					
<b>Depth to Bedrock:</b>					
<b>Well Depth:</b>					
<b>Overburden/Bedrock:</b>					
<b>Pump Rate:</b>					
<b>Static Water Level:</b>					
<b>Flowing (Y/N):</b>					
<b>Flow Rate:</b>					
<b>Clear/Cloudy:</b>					
<b>Data Entry Status:</b>					
<b>Data Src:</b> 1					
<b>Date Received:</b> 7/10/1968					
<b>Selected Flag:</b> Yes					
<b>Abandonment Rec:</b>					
<b>Contractor:</b> 1802					
<b>Form Version:</b> 1					
<b>Owner:</b>					
<b>Street Name:</b>					
<b>County:</b> OTTAWA					
<b>Municipality:</b> RICHMOND VILLAGE (GOULBOURN)					
<b>Site Info:</b>					
<b>Lot:</b> 024					
<b>Concession:</b> 03					
<b>Concession Name:</b> CON					
<b>Easting NAD83:</b>					
<b>Northing NAD83:</b>					
<b>Zone:</b>					
<b>UTM Reliability:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511083.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511083.pdf)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Bore Hole Information**

<b>Bore Hole ID:</b>	10033085	<b>Elevation:</b>	95.685508
<b>DP2BR:</b>	26	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435220.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004062
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	6/14/1968	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931016644
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	09
<b>Mat2 Desc:</b>	MEDIUM SAND
<b>Mat3:</b>	11
<b>Mat3 Desc:</b>	GRAVEL
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	26
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931016645
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	26
<b>Formation End Depth:</b>	80
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**

**Use**

<b>Method Construction ID:</b>	961511083
<b>Method Construction Code:</b>	7
<b>Method Construction:</b>	Diamond
<b>Other Method Construction:</b>	

**Pipe Information**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 10581655  
 Casing No: 1  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 930058700  
 Layer: 2  
 Material: 4  
 Open Hole or Material: OPEN HOLE  
 Depth From:  
 Depth To: 80  
 Casing Diameter: 6  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930058699  
 Layer: 1  
 Material: 1  
 Open Hole or Material: STEEL  
 Depth From:  
 Depth To: 29  
 Casing Diameter: 6  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991511083  
 Pump Set At:  
 Static Level: 10  
 Final Level After Pumping: 35  
 Recommended Pump Depth: 78  
 Pumping Rate: 2  
 Flowing Rate:  
 Recommended Pump Rate: 2  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code: 1  
 Water State After Test: CLEAR  
 Pumping Test Method: 1  
 Pumping Duration HR: 0  
 Pumping Duration MIN: 30  
 Flowing: No

**Water Details**

Water ID: 933466155  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 35  
 Water Found Depth UOM: ft

<a href="#">40</a>	1 of 1	W/130.5	94.9 / 0.00	ON	BORE
Borehole ID:	610313			Inclin FLG:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>OGF ID:</b>	215511828			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	JUN-1968			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.187065
<b>Total Depth m:</b>	24.4			<b>Longitude DD:</b>	-75.824601
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	435221
<b>Drill Method:</b>				<b>Northing:</b>	5004062
<b>Orig Ground Elev m:</b>	93			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	95.7				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218385243			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	7.9			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY,SAND,GRAVEL.				
<b>Geology Stratum ID:</b>	218385244			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	7.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	24.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	LIMESTONE. 00035000600 FEET.VERY STIFF, WEATHERED. SILT,SAND,CLAY. BROWN,COMPACT, LAYERED.				

### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Ident:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>		<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 02821 NTS_Sheet:		
<b>Confiden 1:</b>			

### Source List

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Originators:</b>		Geological Survey of Canada			

<a href="#">41</a>	1 of 1	WSW/130.6	94.9 / 0.00	ON	WWIS
<b>Well ID:</b>	1509289			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	10/30/1964
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3503
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509289.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509289.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10031322	<b>Elevation:</b>	95.599014
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	h	<b>East83:</b>	435310.8
<b>Code OB Desc:</b>	Mixed in a Layer	<b>North83:</b>	5003522
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	10/9/1964	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931011851
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	15
<b>Mat2 Desc:</b>	LIMESTONE
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	18
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931011852			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		18			
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		18			
<b>Formation End Depth:</b>		55			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509289			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579892			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055295			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055296			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		55			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509289			
<b>Pump Set At:</b>					
<b>Static Level:</b>		16			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Level After Pumping:</b>		30			
<b>Recommended Pump Depth:</b>		45			
<b>Pumping Rate:</b>		20			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		No			

**Water Details**

**Water ID:** 933464109  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 50  
**Water Found Depth UOM:** ft

<a href="#">42</a>	1 of 1	NE/131.3	93.9 / -1.00	lot 3 con 6 ON	WWIS
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<b>Well ID:</b>	1517577	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock	<b>Date Received:</b>	8/21/1981
<b>Sec. Water Use:</b>	Domestic	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	003
<b>Well Depth:</b>		<b>Concession:</b>	06
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	RF
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1517577.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517577.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10039449	<b>Elevation:</b>	94.432998
<b>DP2BR:</b>	41	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	436129.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004421
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	8/5/1981	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931035621			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		41			
<b>Formation End Depth:</b>		125			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931035619			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		20			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931035620			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		20			
<b>Formation End Depth:</b>		41			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961517577			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>			10588019		
<b>Casing No:</b>			1		
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			930068984		
<b>Layer:</b>			1		
<b>Material:</b>			1		
<b>Open Hole or Material:</b>			STEEL		
<b>Depth From:</b>					
<b>Depth To:</b>			43		
<b>Casing Diameter:</b>			6		
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			991517577		
<b>Pump Set At:</b>					
<b>Static Level:</b>			15		
<b>Final Level After Pumping:</b>			60		
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>			10		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>			ft		
<b>Rate UOM:</b>			GPM		
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>			1		
<b>Pumping Duration HR:</b>			1		
<b>Pumping Duration MIN:</b>			0		
<b>Flowing:</b>			No		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934895106		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			60		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934102108		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			60		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934645831		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			45		
<b>Test Level:</b>			60		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:	934375996				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	60				
Test Level UOM:	ft				
<b><u>Water Details</u></b>					
Water ID:	933474077				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	120				
Water Found Depth UOM:	ft				

<a href="#">43</a>	1 of 1	NW/134.5	93.9 / -1.00	6004 OTTAWA STREET lot 25 con 2 RICHMOND ON	WWIS
Well ID:	1535994			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:	Domestic			<b>Date Received:</b>	11/14/2005
Sec. Water Use:				<b>Selected Flag:</b>	Yes
Final Well Status:	Water Supply			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	1119
Casing Material:				<b>Form Version:</b>	3
Audit No:	Z30775			<b>Owner:</b>	
Tag:	A023099			<b>Street Name:</b>	6004 OTTAWA STREET
Construction Method:				<b>County:</b>	OTTAWA
Elevation (m):				<b>Municipality:</b>	RICHMOND VILLAGE (GOULBOURN)
Elevation Reliability:				<b>Site Info:</b>	PLAN RP 4R6987 S/L 2
Depth to Bedrock:				<b>Lot:</b>	025
Well Depth:				<b>Concession:</b>	02
Overburden/Bedrock:				<b>Concession Name:</b>	CON
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535994.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535994.pdf</a>				

**Bore Hole Information**

Bore Hole ID:	11316533	Elevation:	94.367126
DP2BR:	12	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	435466
Code OB Desc:	Bedrock	North83:	5004228
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10/4/2005	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932997733			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		3.66			
<b>Formation End Depth:</b>		29.56			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932997732			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		3.66			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933280772			
<b>Layer:</b>		1			
<b>Plug From:</b>		6.1			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961535994			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11331388			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing ID:</b>		930856041			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		6.1			
<b>Depth To:</b>		29.56			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930856040			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		0			
<b>Depth To:</b>		6.71			
<b>Casing Diameter:</b>		15.88			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		11345815			
<b>Pump Set At:</b>		24.38			
<b>Static Level:</b>		2.98			
<b>Final Level After Pumping:</b>		3.63			
<b>Recommended Pump Depth:</b>		24.38			
<b>Pumping Rate:</b>		91			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		91			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489025			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		3.2			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489038			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		3.313			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489042			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>			3.12		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11489047		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			3.12		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11489023		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			25		
<b>Test Level:</b>			3.54		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11489034		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			3.59		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11489033		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			4		
<b>Test Level:</b>			3.4		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11489045		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			3.12		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11489032		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			3.56		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11489036		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			3.14		
<b>Test Level UOM:</b>			m		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489048			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		3.63			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489029			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		3.36			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489027			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		3.21			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489037			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		3.52			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489030			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		3.25			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489035			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		3.41			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489026			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		3.46			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11489046			
<b>Test Type:</b>		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		50			
<i>Test Level:</i>		3.12			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11489043			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		3.21			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11489028			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		3.3			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11489024			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		3.31			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11489044			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		3.61			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11489039			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		3.12			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11489040			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		3.49			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11489031			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		3.38			
<i>Test Level UOM:</i>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Draw Down & Recovery**

**Pump Test Detail ID:** 11489041  
**Test Type:** Recovery  
**Test Duration:** 10  
**Test Level:** 3.17  
**Test Level UOM:** m

**Water Details**

**Water ID:** 934067379  
**Layer:** 2  
**Kind Code:**  
**Kind:**  
**Water Found Depth:** 27.43  
**Water Found Depth UOM:** m

**Water Details**

**Water ID:** 934067380  
**Layer:** 1  
**Kind Code:**  
**Kind:**  
**Water Found Depth:** 24.38  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 11534166  
**Diameter:** 15.24  
**Depth From:** 0  
**Depth To:** 29.56  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

[44](#)      1 of 1      **WNW/135.9**      **94.9 / 0.00**      **ON**      **WWIS**

<p><b>Well ID:</b> 1509113  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b> 0  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b>  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 4/17/1953  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 4832  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA  <b>Municipality:</b> RICHMOND VILLAGE  <b>Site Info:</b>  <b>Lot:</b>  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b></p>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509113.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509113.pdf)

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10031147			<b>Elevation:</b>	95.675376
<b>DP2BR:</b>	19			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	435295.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5004142
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/30/1952			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931011486				
<b>Layer:</b>	2				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	19				
<b>Formation End Depth:</b>	120				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931011485				
<b>Layer:</b>	1				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	01				
<b>Most Common Material:</b>	FILL				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	19				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961509113				
<b>Method Construction Code:</b>	1				
<b>Method Construction:</b>	Cable Tool				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pipe ID:</b>		10579717			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054941			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		120			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054940			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509113			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8			
<b>Final Level After Pumping:</b>		40			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		3			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		20			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463914			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		70			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463915			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		115			
Water Found Depth UOM:		ft			

45 1 of 1 SW/136.6 94.9 / 0.00 ON BORE

<b>Borehole ID:</b>	610287	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511803	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>		<b>Municipality:</b>	
<b>Static Water Level:</b>	2.1	<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.181586
<b>Total Depth m:</b>	-999	<b>Longitude DD:</b>	-75.822739
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	435361
<b>Drill Method:</b>		<b>Northing:</b>	5003452
<b>Orig Ground Elev m:</b>	94.5	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	96.2		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218385182	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5.5	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	CLAY.		
<b>Geology Stratum ID:</b>	218385183	<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	5.5	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>		<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	BEDROCK. WATER STABLE AT 303.0 FEET.L. SILT,SAND,CLAY. BROWN,COMPACT. SILT,SAND,TILL. BROW **Note: Many records provided by the department have a truncated [Stratum Description] field.		

#### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Ident:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 027950 NTS_Sheet: 31G04F		
<b>Confiden 1:</b>	Reliable information but incomplete.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<a href="#">46</a>	1 of 5	SSW/145.1	95.9 / 1.00	lot 24 con 2 ON	WWIS
<b>Well ID:</b>	1520171			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical			<b>Date Received:</b>	11/21/1985
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4875
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520171.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520171.pdf</a>				

#### Bore Hole Information

<b>Bore Hole ID:</b>	10042016	<b>Elevation:</b>	98.672615
<b>DP2BR:</b>	8	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435533.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003228
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	10/23/1985	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931043950
<b>Layer:</b>	6
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	18

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		141			
<b>Formation End Depth:</b>		143			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931043947			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10			
<b>Formation End Depth:</b>		127			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931043949			
<b>Layer:</b>		5			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		133			
<b>Formation End Depth:</b>		141			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931043948			
<b>Layer:</b>		4			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		18			
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		127			
<b>Formation End Depth:</b>		133			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931043945			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>		12			
<b>Mat3 Desc:</b>		STONES			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		8			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931043946			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8			
<b>Formation End Depth:</b>		10			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931043951			
<b>Layer:</b>		7			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		143			
<b>Formation End Depth:</b>		158			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933109024			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		20			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961520171			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction Code:</i>	5				
<i>Method Construction:</i>	Air Percussion				
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>	10590586				
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>	930073337				
<i>Layer:</i>	2				
<i>Material:</i>	4				
<i>Open Hole or Material:</i>	OPEN HOLE				
<i>Depth From:</i>					
<i>Depth To:</i>	158				
<i>Casing Diameter:</i>	6				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>	930073336				
<i>Layer:</i>	1				
<i>Material:</i>	1				
<i>Open Hole or Material:</i>	STEEL				
<i>Depth From:</i>					
<i>Depth To:</i>	20				
<i>Casing Diameter:</i>	6				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>	991520171				
<i>Pump Set At:</i>					
<i>Static Level:</i>	5				
<i>Final Level After Pumping:</i>	145				
<i>Recommended Pump Depth:</i>	145				
<i>Pumping Rate:</i>	4				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>	4				
<i>Levels UOM:</i>	ft				
<i>Rate UOM:</i>	GPM				
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>	CLEAR				
<i>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	1				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>	934376811				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	51				
<i>Test Level UOM:</i>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Draw Down & Recovery**

**Pump Test Detail ID:** 934655562  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 14  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904951  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 8  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477348  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 102  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933477349  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 143  
**Water Found Depth UOM:** ft

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<a href="#"><u>46</u></a>	2 of 5	SSW/145.1	95.9 / 1.00	lot 24 con 2 ON	WWIS
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<p><b>Well ID:</b> 1520272  <b>Construction Date:</b>  <b>Primary Water Use:</b> Commerical  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b>  <b>Tag:</b>  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 1/27/1986  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 3644  <b>Form Version:</b> 1  <b>Owner:</b>  <b>Street Name:</b>  <b>County:</b> OTTAWA  <b>Municipality:</b> GOULBOURN TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 024  <b>Concession:</b> 02  <b>Concession Name:</b> CON  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b></p>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1520272.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520272.pdf)

**Bore Hole Information**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Bore Hole ID:</b>	10042115			<b>Elevation:</b>	98.672615
<b>DP2BR:</b>	5			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	435533.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5003228
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	10/17/1985			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931044246				
<b>Layer:</b>	1				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>	11				
<b>Mat2 Desc:</b>	GRAVEL				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	5				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931044247				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	5				
<b>Formation End Depth:</b>	135				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961520272				
<b>Method Construction Code:</b>	5				
<b>Method Construction:</b>	Air Percussion				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10590685				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930073488				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	22				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930073489				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>	135				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991520272				
<b>Pump Set At:</b>					
<b>Static Level:</b>	8				
<b>Final Level After Pumping:</b>	130				
<b>Recommended Pump Depth:</b>	130				
<b>Pumping Rate:</b>	6				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	6				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	2				
<b>Water State After Test:</b>	CLOUDY				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934905037				
<b>Test Type:</b>					
<b>Test Duration:</b>	60				
<b>Test Level:</b>	130				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934377314				
<b>Test Type:</b>					
<b>Test Duration:</b>	30				
<b>Test Level:</b>	130				
<b>Test Level UOM:</b>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Draw Down & Recovery**

**Pump Test Detail ID:** 934110793  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 130  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656068  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 130  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477462  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 130  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933477461  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

<a href="#">46</a>	3 of 5	SSW/145.1	95.9 / 1.00	lot 24 con 2 ON	WWIS
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<b>Well ID:</b> 1521588	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b> 1
<b>Primary Water Use:</b> Domestic	<b>Date Received:</b> 8/14/1987
<b>Sec. Water Use:</b> Commerical	<b>Selected Flag:</b> Yes
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 3644
<b>Casing Material:</b>	<b>Form Version:</b> 1
<b>Audit No:</b> 08524	<b>Owner:</b>
<b>Tag:</b>	<b>Street Name:</b>
<b>Construction Method:</b>	<b>County:</b> OTTAWA
<b>Elevation (m):</b>	<b>Municipality:</b> GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>	<b>Site Info:</b>
<b>Depth to Bedrock:</b>	<b>Lot:</b> 024
<b>Well Depth:</b>	<b>Concession:</b> 02
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b> CON
<b>Pump Rate:</b>	<b>Easting NAD83:</b>
<b>Static Water Level:</b>	<b>Northing NAD83:</b>
<b>Flowing (Y/N):</b>	<b>Zone:</b>
<b>Flow Rate:</b>	<b>UTM Reliability:</b>
<b>Clear/Cloudy:</b>	

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10043410			<b>Elevation:</b>	98.672615
<b>DP2BR:</b>	2			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	435533.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5003228
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	6/10/1987			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931048563				
<b>Layer:</b>	1				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	2				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931048564				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	2				
<b>Formation End Depth:</b>	85				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961521588				
<b>Method Construction Code:</b>	5				
<b>Method Construction:</b>	Air Percussion				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pipe ID:</b>		10591980			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930075830			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		85			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930075829			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991521588			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8			
<b>Final Level After Pumping:</b>		60			
<b>Recommended Pump Depth:</b>		60			
<b>Pumping Rate:</b>		8			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		8			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934652306			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934390745			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934107063			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934909956			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933479213			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		35			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933479214			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		80			
<b>Water Found Depth UOM:</b>		ft			
<a href="#">46</a>	4 of 5	SSW/145.1	95.9 / 1.00	lot 24 con 2 ON	WWIS
<b>Well ID:</b>		1521853		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b> 1	
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b> 10/1/1987	
<b>Sec. Water Use:</b>				<b>Selected Flag:</b> Yes	
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b> 1558	
<b>Casing Material:</b>				<b>Form Version:</b> 1	
<b>Audit No:</b>		19319		<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b> OTTAWA	
<b>Elevation (m):</b>				<b>Municipality:</b> GOULBOURN TOWNSHIP	
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b> 024	
<b>Well Depth:</b>				<b>Concession:</b> 02	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b> CON	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1521853.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1521853.pdf</a>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10043666			<b>Elevation:</b>	98.672615
<b>DP2BR:</b>	8			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	435533.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5003228
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	7/11/1987			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	931049377				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0				
<b>Formation End Depth:</b>	8				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	931049378				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	8				
<b>Formation End Depth:</b>	22				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	931049379				
<b>Layer:</b>	3				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>	78				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	22				
<b>Formation End Depth:</b>	100				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	961521853				
<b>Method Construction Code:</b>	5				
<b>Method Construction:</b>	Air Percussion				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10592236				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930076297				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	22				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930076298				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>	100				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991521853				
<b>Pump Set At:</b>					
<b>Static Level:</b>	4				
<b>Final Level After Pumping:</b>	50				
<b>Recommended Pump Depth:</b>	70				
<b>Pumping Rate:</b>	12				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Duration MIN: Flowing:</b>		0 No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934910621			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934108147			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934391271			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934653390			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933479562			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		95			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">46</a>	5 of 5	SSW/145.1	95.9 / 1.00	lot 24 con 2 ON	WWIS
<b>Well ID:</b>		1523490		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b>	7/10/1989
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>		50809		<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	02

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1523490.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1523490.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10045265	<b>Elevation:</b>	98.672615
<b>DP2BR:</b>	2	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435533.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003228
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	6/27/1989	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931054801
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	28
<b>Mat2 Desc:</b>	SAND
<b>Mat3:</b>	74
<b>Mat3 Desc:</b>	LAYERED
<b>Formation Top Depth:</b>	140
<b>Formation End Depth:</b>	170
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931054802
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	18
<b>Most Common Material:</b>	SANDSTONE
<b>Mat2:</b>	74
<b>Mat2 Desc:</b>	LAYERED
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	170
<b>Formation End Depth:</b>	200
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931054799			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		2			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931054800			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		2			
<b>Formation End Depth:</b>		140			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961523490			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10593835			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930079204			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		21			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing ID:</b>		930079206			
<b>Layer:</b>		3			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		200			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930079205			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		150			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991523490			
<b>Pump Set At:</b>					
<b>Static Level:</b>		3			
<b>Final Level After Pumping:</b>		20			
<b>Recommended Pump Depth:</b>		50			
<b>Pumping Rate:</b>		20			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934105015			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		20			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934389663			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		20			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934907848			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		20			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934650223			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20			
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933481781			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		198			
Water Found Depth UOM:		ft			

<a href="#">47</a>	1 of 1	W/146.0	94.9 / 0.00	ON	WWIS
<b>Well ID:</b>	1509115			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	4/17/1953
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	5205
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509115.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509115.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031149	<b>Elevation:</b>	95.804595
<b>DP2BR:</b>	25	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435135.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003922
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	9/15/1952	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			

**Supplier Comment:**

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931011490  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 25  
**Formation End Depth:** 151  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931011489  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 25  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961509115  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10579719  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930054944  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 26  
**Casing Diameter:** 4  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Construction Record - Casing**

**Casing ID:** 930054945  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 151  
**Casing Diameter:** 4  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991509115  
**Pump Set At:**  
**Static Level:** 12  
**Final Level After Pumping:** 80  
**Recommended Pump Depth:**  
**Pumping Rate:** 2  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933463917  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 140  
**Water Found Depth UOM:** ft

[48](#)      1 of 1      **WSW/147.6**      **94.9 / 0.00**      **ON**      **WWIS**

<b>Well ID:</b> 1509164 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b>	<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 12/16/1957 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 3113 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> RICHMOND VILLAGE <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate: Clear/Cloudy:				UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509164.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10031197			Elevation:	95.179161
DP2BR:	92			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	435140.7
Code OB Desc:	Bedrock			North83:	5003702
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	9/18/1957			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:	931011592				
Layer:	1				
Color:					
General Color:					
Mat1:	24				
Most Common Material:	PREV. DRILLED				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	92				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:	931011593				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	92				
Formation End Depth:	132				
Formation End Depth UOM:	ft				
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:	961509164				
Method Construction Code:	1				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579767			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055043			
<b>Layer:</b>		2			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		92			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055042			
<b>Layer:</b>		1			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>		72			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055044			
<b>Layer:</b>		3			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		132			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509164			
<b>Pump Set At:</b>					
<b>Static Level:</b>		33			
<b>Final Level After Pumping:</b>		39			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		3			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463965			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		132			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">49</a>	1 of 1	SSW/147.8	95.9 / 1.00	lot 24 con 2 ON	WWIS
<b>Well ID:</b>	1531657			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	1/30/2001
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	224697			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531657.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531657.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10053191	<b>Elevation:</b>	98.684112
<b>DP2BR:</b>	8	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435530.3
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003228
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	11/3/2000	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931079157
<b>Layer:</b>	2
<b>Color:</b>	2

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Mat2 Desc:</b>		LAYERED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8			
<b>Formation End Depth:</b>		14			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931079158			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		14			
<b>Formation End Depth:</b>		115			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931079156			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		79			
<b>Mat2 Desc:</b>		PACKED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		8			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933116824			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961531657			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10601761			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930093152			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930093153			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991531657			
<b>Pump Set At:</b>					
<b>Static Level:</b>		13			
<b>Final Level After Pumping:</b>		60			
<b>Recommended Pump Depth:</b>		75			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934658199			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		75			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934114065			
<b>Test Type:</b>		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Duration:</b>		15			
<b>Test Level:</b>		160			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934915090			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		60			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934397681			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		75			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933492207			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		100			
<b>Water Found Depth UOM:</b>		ft			

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<b>Well ID:</b>	1509733	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	1/8/1969
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1503
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE (GOULBOURN)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	024
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509733.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509733.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031765	<b>Elevation:</b>	95.723373
<b>DP2BR:</b>	23	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435210.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004082

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 12/14/1968 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Org CS:</b> <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> p4	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931012913			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		23			
<b>Formation End Depth:</b>		51			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931012912			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		15			
<b>Formation End Depth:</b>		23			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931012911			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		15			
<b>Formation End Depth UOM:</b>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509733			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10580335			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056167			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		51			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056166			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		28			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509733			
<b>Pump Set At:</b>					
<b>Static Level:</b>		18			
<b>Final Level After Pumping:</b>		21			
<b>Recommended Pump Depth:</b>		30			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933464625			
<b>Layer:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Kind Code:</b>	1				
<b>Kind:</b>	FRESH				
<b>Water Found Depth:</b>	50				
<b>Water Found Depth UOM:</b>	ft				

<a href="#">51</a>	1 of 1	W/151.0	94.9 / 0.00	lot 24 con 2 ON	WWIS
<b>Well ID:</b>	1517200			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	1/15/1980
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3504
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1517200.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517200.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10039077	<b>Elevation:</b>	95.814834
<b>DP2BR:</b>	7	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435129.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003921
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	7/10/1979	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	931034410
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>	7				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	931034412				
<b>Layer:</b>	3				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	18				
<b>Most Common Material:</b>	SANDSTONE				
<b>Mat2:</b>	15				
<b>Mat2 Desc:</b>	LIMESTONE				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	180				
<b>Formation End Depth:</b>	200				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>	931034411				
<b>Layer:</b>	2				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	7				
<b>Formation End Depth:</b>	180				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	961517200				
<b>Method Construction Code:</b>	4				
<b>Method Construction:</b>	Rotary (Air)				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10587647				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930068467				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	21				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991517200			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10			
<b>Final Level After Pumping:</b>		195			
<b>Recommended Pump Depth:</b>		160			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934383146			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		115			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934644228			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		110			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934893921			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		110			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933473626			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		180			
<b>Water Found Depth UOM:</b>		ft			

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W/152.0

94.9 / 0.00

ON

WWIS

**Well ID:** 1509169  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 5/20/1958  
**Selected Flag:** Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3718
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509169.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509169.pdf)

### Bore Hole Information

<b>Bore Hole ID:</b>	10031202	<b>Elevation:</b>	95.994453
<b>DP2BR:</b>	30	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435175.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004022
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	5/12/1958	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

### Overburden and Bedrock

#### Materials Interval

<b>Formation ID:</b>	931011604
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	30
<b>Formation End Depth:</b>	49
<b>Formation End Depth UOM:</b>	ft

### Overburden and Bedrock

#### Materials Interval

<b>Formation ID:</b>	931011603
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		25			
<b>Formation End Depth:</b>		30			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011602			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		13			
<b>Mat2 Desc:</b>		BOULDERS			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		25			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509169			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579772			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055054			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		49			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055053			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		30			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:	991509169				
Pump Set At:					
Static Level:	0				
Final Level After Pumping:	2				
Recommended Pump Depth:					
Pumping Rate:	8				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<b><u>Water Details</u></b>					
Water ID:	933463970				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	35				
Water Found Depth UOM:	ft				

<a href="#">53</a>	1 of 1	WNW/152.4	94.9 / 0.00	6041 OTTAWA ST. lot 24 con 3 RICHMOND ON	WWIS
Well ID:	7110589			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:	Domestic			<b>Date Received:</b>	8/28/2008
Sec. Water Use:				<b>Selected Flag:</b>	Yes
Final Well Status:	Water Supply			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	4875
Casing Material:				<b>Form Version:</b>	4
Audit No:	Z77591			<b>Owner:</b>	
Tag:	A068479			<b>Street Name:</b>	6041 OTTAWA ST.
Construction Method:				<b>County:</b>	OTTAWA
Elevation (m):				<b>Municipality:</b>	GOULBOURN TOWNSHIP
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b>	024
Well Depth:				<b>Concession:</b>	03
Overburden/Bedrock:				<b>Concession Name:</b>	CON
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110589.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110589.pdf</a>				

**Bore Hole Information**

Bore Hole ID:	1001766957	Elevation:	95.847618
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435297

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB Desc:</b>				<b>North83:</b>	5004160
<b>Open Hole:</b>	Yes			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>	6/13/2008			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1001768342  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 5.18  
**Formation End Depth:** 46.36  
**Formation End Depth UOM:** m

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1001768340  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 3.05  
**Formation End Depth UOM:** m

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1001768341  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 3.05  
**Formation End Depth:** 5.18  
**Formation End Depth UOM:** m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1001768344			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		6			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1001768377			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>		ROT AIR			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1001768338			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1001768348			
<b>Layer:</b>					
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		7.63			
<b>Casing Diameter:</b>		6.25			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1001768349			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1001768339			
<b>Pump Set At:</b>		43			
<b>Static Level:</b>		2.77			
<b>Final Level After Pumping:</b>		19.08			
<b>Recommended Pump Depth:</b>		43			
<b>Pumping Rate:</b>		23			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		23			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001768369				
<b>Test Type:</b>	Recovery				
<b>Test Duration:</b>	30				
<b>Test Level:</b>	6.48				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001768374				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	60				
<b>Test Level:</b>	19.08				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001768361				
<b>Test Type:</b>	Recovery				
<b>Test Duration:</b>	10				
<b>Test Level:</b>	12.32				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001768370				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	40				
<b>Test Level:</b>	17.12				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001768372				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	50				
<b>Test Level:</b>	18.08				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001768356				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	4				
<b>Test Level:</b>	6.91				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001768364				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	20				
<b>Test Level:</b>	13.58				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001768373			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		3.77			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001768366			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		14.56			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001768355			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		16.12			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001768363			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		10.12			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001768352			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		4.91			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001768375			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		3.29			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001768371			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		4.93			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i>		1001768362			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		11.82			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001768359			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		14.67			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001768351			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		17.78			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001768353			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		16.98			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001768354			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		5.8			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001768360			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		9.61			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001768350			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		4.1			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001768357			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>			15.29		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001768368		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			15.44		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001768365		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			20		
<b>Test Level:</b>			8.37		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001768358		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			5		
<b>Test Level:</b>			7.22		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001768367		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			25		
<b>Test Level:</b>			7.41		
<b>Test Level UOM:</b>			m		
<b><u>Water Details</u></b>					
<b>Water ID:</b>			1001768347		
<b>Layer:</b>			3		
<b>Kind Code:</b>			1		
<b>Kind:</b>			FRESH		
<b>Water Found Depth:</b>			36		
<b>Water Found Depth UOM:</b>			m		
<b><u>Water Details</u></b>					
<b>Water ID:</b>			1001768345		
<b>Layer:</b>			1		
<b>Kind Code:</b>			1		
<b>Kind:</b>			FRESH		
<b>Water Found Depth:</b>			12		
<b>Water Found Depth UOM:</b>			m		
<b><u>Water Details</u></b>					
<b>Water ID:</b>			1001768346		
<b>Layer:</b>			2		
<b>Kind Code:</b>			1		
<b>Kind:</b>			FRESH		
<b>Water Found Depth:</b>			23		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:	1001768343				
Diameter:	14.61				
Depth From:					
Depth To:	15.2				
Hole Depth UOM:	ft				
Hole Diameter UOM:	cm				

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<b>Well ID:</b>	1511257		<b>Data Entry Status:</b>		
<b>Construction Date:</b>			<b>Data Src:</b> 1		
<b>Primary Water Use:</b>	Domestic		<b>Date Received:</b> 7/8/1971		
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b> Yes		
<b>Final Well Status:</b>	Water Supply		<b>Abandonment Rec:</b>		
<b>Water Type:</b>			<b>Contractor:</b> 3644		
<b>Casing Material:</b>			<b>Form Version:</b> 1		
<b>Audit No:</b>			<b>Owner:</b>		
<b>Tag:</b>			<b>Street Name:</b>		
<b>Construction Method:</b>			<b>County:</b> OTTAWA		
<b>Elevation (m):</b>			<b>Municipality:</b> RICHMOND VILLAGE		
<b>Elevation Reliability:</b>			<b>Site Info:</b>		
<b>Depth to Bedrock:</b>			<b>Lot:</b>		
<b>Well Depth:</b>			<b>Concession:</b>		
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>		
<b>Pump Rate:</b>			<b>Easting NAD83:</b>		
<b>Static Water Level:</b>			<b>Northing NAD83:</b>		
<b>Flowing (Y/N):</b>			<b>Zone:</b>		
<b>Flow Rate:</b>			<b>UTM Reliability:</b>		
<b>Clear/Cloudy:</b>					

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10033254	<b>Elevation:</b>	96.163002
<b>DP2BR:</b>	20	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435230.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004117
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	6/9/1971	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931017169
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		20			
<b>Formation End Depth:</b>		100			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931017167			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		15			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931017168			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		15			
<b>Formation End Depth:</b>		20			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961511257			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581824			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930059019			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991511257			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4			
<b>Final Level After Pumping:</b>		80			
<b>Recommended Pump Depth:</b>		80			
<b>Pumping Rate:</b>		5			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934381776			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934643354			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		70			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934097790			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934900833			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		80			
<b>Test Level UOM:</b>		ft			

**Water Details**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933466358			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			

<a href="#">55</a>	1 of 1	WNW/156.5	94.9 / 0.00	lot 24 con 2 ON	WWIS
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<b>Well ID:</b>	1518220	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	5/6/1983
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	024
<b>Well Depth:</b>		<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

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#### Bore Hole Information

<b>Bore Hole ID:</b>	10040090	<b>Elevation:</b>	96.176391
<b>DP2BR:</b>	18	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435229.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004121
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	4/19/1983	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	931037750
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		3			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931037751			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		3			
<b>Formation End Depth:</b>		18			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931037752			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		18			
<b>Formation End Depth:</b>		63			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961518220			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10588660			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930069998			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Depth To:</b>		63			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930069997			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991518220			
<b>Pump Set At:</b>					
<b>Static Level:</b>		6			
<b>Final Level After Pumping:</b>		30			
<b>Recommended Pump Depth:</b>		30			
<b>Pumping Rate:</b>		6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934897809			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934378289			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934639348			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		30			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Pump Test Detail ID:** 934103537  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 30  
**Test Level UOM:** ft

Water Details

**Water ID:** 933474890  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933474891  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

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<b>Well ID:</b> 1510336 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 11/28/1969 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 1503 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> RICHMOND VILLAGE <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510336.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510336.pdf)

Bore Hole Information

<b>Bore Hole ID:</b> 10032364 <b>DP2BR:</b> 28 <b>Spatial Status:</b> <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 8/19/1969 <b>Remarks:</b>	<b>Elevation:</b> 95.804161 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 435205.7 <b>North83:</b> 5004092 <b>Org CS:</b> <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> p4
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931014579			
<b>Layer:</b>		3			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		28			
<b>Formation End Depth:</b>		121			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931014577			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		20			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931014578			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		09			
<b>Mat2 Desc:</b>		MEDIUM SAND			
<b>Mat3:</b>		13			
<b>Mat3 Desc:</b>		BOULDERS			
<b>Formation Top Depth:</b>		20			
<b>Formation End Depth:</b>		28			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961510336			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction Code:</b>	1				
<b>Method Construction:</b>	Cable Tool				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10580934				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930057322				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	31				
<b>Casing Diameter:</b>	5				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930057323				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>	121				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991510336				
<b>Pump Set At:</b>					
<b>Static Level:</b>	15				
<b>Final Level After Pumping:</b>	50				
<b>Recommended Pump Depth:</b>	75				
<b>Pumping Rate:</b>	10				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	2				
<b>Water State After Test:</b>	CLOUDY				
<b>Pumping Test Method:</b>	2				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933465306				
<b>Layer:</b>	1				
<b>Kind Code:</b>	1				
<b>Kind:</b>	FRESH				
<b>Water Found Depth:</b>	80				
<b>Water Found Depth UOM:</b>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Water Details**

Water ID: 933465307  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 110  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 933465308  
 Layer: 3  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 119  
 Water Found Depth UOM: ft

<a href="#">57</a>	1 of 1	SW/166.4	95.9 / 1.00	lot 24 con 2 ON	WWIS
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Well ID:	1518354	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/3/1983
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	RICHMOND VILLAGE
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	024
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

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**Bore Hole Information**

Bore Hole ID:	10040224	Elevation:	97.607444
DP2BR:	7	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	435429.7
Code OB Desc:	Bedrock	North83:	5003321
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	5/26/1983	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931038183			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		7			
<b>Formation End Depth:</b>		105			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931038182			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		7			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961518354			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10588794			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930070213			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			930070214		
<b>Layer:</b>			2		
<b>Material:</b>			4		
<b>Open Hole or Material:</b>			OPEN HOLE		
<b>Depth From:</b>					
<b>Depth To:</b>			105		
<b>Casing Diameter:</b>			6		
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			991518354		
<b>Pump Set At:</b>					
<b>Static Level:</b>			5		
<b>Final Level After Pumping:</b>			70		
<b>Recommended Pump Depth:</b>			70		
<b>Pumping Rate:</b>			10		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>			10		
<b>Levels UOM:</b>			ft		
<b>Rate UOM:</b>			GPM		
<b>Water State After Test Code:</b>			2		
<b>Water State After Test:</b>			CLOUDY		
<b>Pumping Test Method:</b>			1		
<b>Pumping Duration HR:</b>			1		
<b>Pumping Duration MIN:</b>			0		
<b>Flowing:</b>			No		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934103670		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			70		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934898359		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			70		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934639899		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			45		
<b>Test Level:</b>			70		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934378839		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			70		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:	933475048				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	101				
Water Found Depth UOM:	ft				

<a href="#">58</a>	1 of 1	SSW/166.7	95.9 / 1.00	ON	WWIS
<b>Well ID:</b>	1509284		<b>Data Entry Status:</b>		
<b>Construction Date:</b>			<b>Data Src:</b> 1		
<b>Primary Water Use:</b>	Commerical		<b>Date Received:</b> 12/18/1963		
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b> Yes		
<b>Final Well Status:</b>	Water Supply		<b>Abandonment Rec:</b>		
<b>Water Type:</b>			<b>Contractor:</b> 4824		
<b>Casing Material:</b>			<b>Form Version:</b> 1		
<b>Audit No:</b>			<b>Owner:</b>		
<b>Tag:</b>			<b>Street Name:</b>		
<b>Construction Method:</b>			<b>County:</b> OTTAWA		
<b>Elevation (m):</b>			<b>Municipality:</b> RICHMOND VILLAGE		
<b>Elevation Reliability:</b>			<b>Site Info:</b>		
<b>Depth to Bedrock:</b>			<b>Lot:</b>		
<b>Well Depth:</b>			<b>Concession:</b>		
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>		
<b>Pump Rate:</b>			<b>Easting NAD83:</b>		
<b>Static Water Level:</b>			<b>Northing NAD83:</b>		
<b>Flowing (Y/N):</b>			<b>Zone:</b>		
<b>Flow Rate:</b>			<b>UTM Reliability:</b>		
<b>Clear/Cloudy:</b>					

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10031317	<b>Elevation:</b>	98.771095
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435510.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003222
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	12/2/1963	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931011839
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		10			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931011840			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10			
<b>Formation End Depth:</b>		46			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509284			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579887			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055286			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		46			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055285			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

**Results of Well Yield Testing**

Pump Test ID:	991509284
Pump Set At:	
Static Level:	10
Final Level After Pumping:	15
Recommended Pump Depth:	20
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

**Water Details**

Water ID:	933464104
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25
Water Found Depth UOM:	ft

59      1 of 1      SSW/166.8      95.9 / 1.00      ON      BORE

<b>Borehole ID:</b>	610284	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511800	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>	DEC-1963	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.17953
<b>Total Depth m:</b>	14	<b>Longitude DD:</b>	-75.820801
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	435511
<b>Drill Method:</b>		<b>Northing:</b>	5003222
<b>Orig Ground Elev m:</b>	97.5	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	98.8		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218385174	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	Shale			<b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218385175 3 14 Brown Limestone			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	Dense
				LIMESTONE. GREY. 00025E. 0000060. GREY. 00064STONE. TILL. BROWN,DENSE. 0004 **Note: Many records provided by the department have a truncated [Stratum Description] field.	
<b>Source</b>					
<b>Source Type:</b> <b>Source Orig:</b> <b>Source Date:</b> <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> <b>Source Details:</b> <b>Confiden 1:</b>	Data Survey Geological Survey of Canada 1956-1972			<b>Source Appl:</b> <b>Source Iden:</b> <b>Scale or Res:</b> <b>Horizontal:</b> <b>Verticalda:</b>	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
				Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 02792 NTS_Sheet:	
<b>Source List</b>					
<b>Source Identifier:</b> <b>Source Type:</b> <b>Source Date:</b> <b>Scale or Resolution:</b> <b>Source Name:</b> <b>Source Originators:</b>	1 Data Survey 1956-1972 Varies			<b>Horizontal Datum:</b> <b>Vertical Datum:</b> <b>Projection Name:</b>	NAD27 Mean Average Sea Level Universal Transverse Mercator
				Urban Geology Automated Information System (UGAIS) Geological Survey of Canada	
<b>60</b>	1 of 8	<b>N/171.3</b>	<b>92.9 / -2.00</b>	<b>RICHMOND GARDENS</b> <b>5901 OTTAWA ST, UNIT 5901</b> <b>RICHMOND ON K0A 2Z0</b>	<b>PES</b>
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>	Limited Vendor 23			<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">60</a>	2 of 8	N/171.3	92.9 / -2.00	RICHMOND GARDENS 5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A2Z0	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Vendor <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> 259 <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">60</a>	3 of 8	N/171.3	92.9 / -2.00	Lalonde Richmond Gardens 5901 Ottawa St Richmond ON K0A 2Z0	SCT
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>		01-JUL-68 70000			
<b>--Details--</b>					
<b>Description:</b> <b>SIC/NAICS Code:</b>		Floriculture Production 111422			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Nursery and Tree Production 111421			
<a href="#">60</a>	4 of 8	N/171.3	92.9 / -2.00	RICHMOND GARDENS 5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A 2Z0	PES
<b>Detail Licence No:</b> 23-01-13347-0 <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> LIMITED <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> 259 <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">60</a>	5 of 8	N/171.3	92.9 / -2.00	5901 Ottawa St Ottawa ON K0A2Z0	EHS
<b>Order No:</b>	20130730008			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	07-AUG-13			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	31-JUL-13			<b>X:</b>	-75.817813
<b>Previous Site Name:</b>				<b>Y:</b>	45.193036
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">60</a>	6 of 8	N/171.3	92.9 / -2.00	CREEK SIDE GARDENS INC. O/A CREEKSIDE GARDENS 5901 OTTAWA ST RICHMOND ON K0A2Z0	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	16817			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b>	613
<b>Licence Type:</b>	General Vendor			<b>Oper Phone No:</b>	8385959
<b>Licence Type Code:</b>	22			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					
<a href="#">60</a>	7 of 8	N/171.3	92.9 / -2.00	RITCHIE FEED AND SEED INC 5901 OTTAWA ST RICHMOND ON K0A2Z0	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	17995			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b>	613
<b>Licence Type:</b>	General Vendor			<b>Oper Phone No:</b>	8385959
<b>Licence Type Code:</b>	22			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">60</a>	8 of 8	N/171.3	92.9 / -2.00	RICHMOND GARDENS 5901 OTTAWA ST, UNIT 5901 RICHMOND ON K0A2Z0	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 13347 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> 259 <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 8385959 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			

<a href="#">61</a>	1 of 1	SW/171.7	95.9 / 1.00	3837 MCBEAN ST lot 24 con 2 RICHMOND ON	WWIS
<b>Well ID:</b> 7318396 <b>Construction Date:</b> <b>Primary Water Use:</b> Test Hole <b>Sec. Water Use:</b> Monitoring <b>Final Well Status:</b> Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z286637 <b>Tag:</b> A215791 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>  <b>PDF URL (Map):</b>		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 8/31/2018 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 3837 MCBEAN ST <b>County:</b> OTTAWA <b>Municipality:</b> GOULBOURN TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 024 <b>Concession:</b> 02 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1007283724 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 6/7/2018 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b>		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 435459 <b>North83:</b> 5003277 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr			

Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Overburden and Bedrock  
Materials Interval

Formation ID: 1007459040  
 Layer: 2  
 Color: 2  
 General Color: GREY  
 Mat1: 11  
 Most Common Material: GRAVEL  
 Mat2:  
 Mat2 Desc:  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: .31  
 Formation End Depth: .91  
 Formation End Depth UOM: m

Overburden and Bedrock  
Materials Interval

Formation ID: 1007459039  
 Layer: 1  
 Color: 6  
 General Color: BROWN  
 Mat1: 02  
 Most Common Material: TOPSOIL  
 Mat2:  
 Mat2 Desc:  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 0  
 Formation End Depth: .31  
 Formation End Depth UOM: m

Overburden and Bedrock  
Materials Interval

Formation ID: 1007459041  
 Layer: 3  
 Color: 6  
 General Color: BROWN  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 06  
 Mat2 Desc: SILT  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: .91  
 Formation End Depth: 1.5  
 Formation End Depth UOM: m

Overburden and Bedrock  
Materials Interval

Formation ID: 1007459042  
 Layer: 4  
 Color: 2

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		1.5			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007459052			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.31			
<b>Plug To:</b>		2.74			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007459051			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.31			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007459053			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.74			
<b>Plug To:</b>		4.57			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007459050			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007459038			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007459046			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		3.1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Diameter:</b>		4.03			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007459047			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.1			
<b>Screen End Depth:</b>		4.37			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		4.82			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1007459045			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007459043			
<b>Diameter:</b>		11.93			
<b>Depth From:</b>		0			
<b>Depth To:</b>		2.13			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007459044			
<b>Diameter:</b>		7.62			
<b>Depth From:</b>		2.13			
<b>Depth To:</b>		4.57			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

**62**      1 of 1      **SW/180.1**      **94.9 / 0.00**      **lot 23 con 2**      **WWIS**  
**ON**

<b>Well ID:</b>	1515362	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	6/9/1976
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	023
<b>Well Depth:</b>		<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Static Water Level:</b> Flowing (Y/N): Flow Rate: Clear/Cloudy:				<b>Northing NAD83:</b> Zone: UTM Reliability:	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515362.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10037313	<b>Elevation:</b>	95.542839
<b>DP2BR:</b>	10	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	z	<b>East83:</b>	435329.7
<b>Code OB Desc:</b>	Mixed Layer below top of bedrock	<b>North83:</b>	5003421
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/1/1976	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931028958
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	15
<b>Mat2 Desc:</b>	LIMESTONE
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	150
<b>Formation End Depth:</b>	190
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931028956
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	10
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931028957			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10			
<b>Formation End Depth:</b>		150			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961515362			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10585883			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930065866			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		27			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930065867			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		190			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991515362			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>		18			
<b>Recommended Pump Depth:</b>		20			
<b>Pumping Rate:</b>		30			
<b>Flowing Rate:</b>		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		Yes			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934100152			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		18			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934376492			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		18			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934646786			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		18			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934895494			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		18			
<b>Test Level UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933471428			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		188			
<b>Water Found Depth UOM:</b>		ft			

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SSW/180.6

95.9 / 1.00

CHARTERWAYS TRANSPORTATION LTD  
3855 MCBEAN RICHMOND K0A 2Z0 ON CA  
ON

EXP

**Instance No:** 10940116  
**Status:** EXPIRED  
**Instance ID:**  
**Instance Type:**  
**Instance Creation Dt:** 11/6/1990  
**Instance Install Dt:** 11/6/1990

**Model:** NULL  
**Quantity:** 1  
**Unit of Measure:** EA  
**Fuel Type2:** NULL  
**Fuel Type3:** NULL  
**Piping Steel:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Item:</b>				<b>Piping Galvanized:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Tank Single Wall St:</b>	
<b>Facility Type:</b>	FS LIQUID FUEL TANK			<b>Piping Underground:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Tank Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:24 AM			<b>Panam Related:</b>	NULL
<b>Expired Date:</b>				<b>Panam Venue Nm:</b>	NULL
<b>Manufacturer:</b>	NULL				
<b>Source:</b>	FS Liquid Fuel Tank				
<b>Description:</b>	UNDERGROUND TANK				
<b>Serial No:</b>	NULL				
<b>Ulc Standard:</b>	NULL				
<b>Facility Location:</b>	3855 MCBEAN RICHMOND K0A 2Z0 ON CA				

<a href="#">63</a>	2 of 4	SSW/180.6	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	EXP
<b>Instance No:</b>	10940098			<b>Model:</b>	NULL
<b>Status:</b>	EXPIRED			<b>Quantity:</b>	1
<b>Instance ID:</b>				<b>Unit of Measure:</b>	EA
<b>Instance Type:</b>				<b>Fuel Type2:</b>	NULL
<b>Instance Creation Dt:</b>	11/6/1990			<b>Fuel Type3:</b>	NULL
<b>Instance Install Dt:</b>	11/6/1990			<b>Piping Steel:</b>	
<b>Item:</b>				<b>Piping Galvanized:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Tank Single Wall St:</b>	
<b>Facility Type:</b>	FS LIQUID FUEL TANK			<b>Piping Underground:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Tank Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:25 AM			<b>Panam Related:</b>	NULL
<b>Expired Date:</b>				<b>Panam Venue Nm:</b>	NULL
<b>Manufacturer:</b>	NULL				
<b>Source:</b>	FS Liquid Fuel Tank				
<b>Description:</b>	UNDERGROUND TANK				
<b>Serial No:</b>	NULL				
<b>Ulc Standard:</b>	NULL				
<b>Facility Location:</b>	3855 MCBEAN RICHMOND K0A 2Z0 ON CA				

<a href="#">63</a>	3 of 4	SSW/180.6	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	FST
<b>Instance No:</b>	10940098			<b>Manufacturer:</b>	
<b>Status:</b>				<b>Serial No:</b>	
<b>Cont Name:</b>				<b>Ulc Standard:</b>	
<b>Instance Type:</b>				<b>Quantity:</b>	
<b>Item:</b>	FS LIQUID FUEL TANK			<b>Unit of Measure:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Fuel Type:</b>	Diesel
<b>Tank Type:</b>	Liquid Fuel Single Wall UST			<b>Fuel Type2:</b>	NULL
<b>Install Date:</b>	11/6/1990			<b>Fuel Type3:</b>	NULL
<b>Install Year:</b>	1991			<b>Piping Steel:</b>	
<b>Years in Service:</b>				<b>Piping Galvanized:</b>	
<b>Model:</b>	NULL			<b>Tanks Single Wall St:</b>	
<b>Description:</b>				<b>Piping Underground:</b>	
<b>Capacity:</b>	22700			<b>Num Underground:</b>	
<b>Tank Material:</b>	Fiberglass (FRP)			<b>Panam Related:</b>	
<b>Corrosion Protect:</b>				<b>Panam Venue:</b>	
<b>Overfill Protect:</b>					
<b>Facility Type:</b>	FS Liquid Fuel Tank				
<b>Parent Facility Type:</b>					
<b>Facility Location:</b>					
<b>Device Installed Location:</b>	3855 MCBEAN RICHMOND K0A 2Z0 ON CA				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Fuel Storage Tank Details**

Owner Account Name: CHARTERWAYS TRANSPORTATION LTD

<a href="#">63</a>	4 of 4	SSW/180.6	95.9 / 1.00	CHARTERWAYS TRANSPORTATION LTD 3855 MCBEAN RICHMOND K0A 2Z0 ON CA ON	FST
<b>Instance No:</b>	10940116			<b>Manufacturer:</b>	
<b>Status:</b>				<b>Serial No:</b>	
<b>Cont Name:</b>				<b>Ulc Standard:</b>	
<b>Instance Type:</b>				<b>Quantity:</b>	
<b>Item:</b>	FS LIQUID FUEL TANK			<b>Unit of Measure:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Fuel Type:</b>	Diesel
<b>Tank Type:</b>	Liquid Fuel Single Wall UST			<b>Fuel Type2:</b>	NULL
<b>Install Date:</b>	11/6/1990			<b>Fuel Type3:</b>	NULL
<b>Install Year:</b>	1991			<b>Piping Steel:</b>	
<b>Years in Service:</b>				<b>Piping Galvanized:</b>	
<b>Model:</b>	NULL			<b>Tanks Single Wall St:</b>	
<b>Description:</b>				<b>Piping Underground:</b>	
<b>Capacity:</b>	13600			<b>Num Underground:</b>	
<b>Tank Material:</b>	Fiberglass (FRP)			<b>Panam Related:</b>	
<b>Corrosion Protect:</b>				<b>Panam Venue:</b>	
<b>Overfill Protect:</b>					
<b>Facility Type:</b>	FS Liquid Fuel Tank				
<b>Parent Facility Type:</b>					
<b>Facility Location:</b>					
<b>Device Installed Location:</b>	3855 MCBEAN RICHMOND K0A 2Z0 ON CA				

**Fuel Storage Tank Details**

Owner Account Name: CHARTERWAYS TRANSPORTATION LTD

<a href="#">64</a>	1 of 1	SSW/180.8	95.9 / 1.00	ON	WWIS
<b>Well ID:</b>	1502400			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	12/7/1962
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3503
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1502400.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502400.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10024443	<b>Elevation:</b>	98.988815
<b>DP2BR:</b>	14	<b>Elevrc:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	435550.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5003162
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	11/14/1962			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930994430			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		13			
<b>Mat2 Desc:</b>		BOULDERS			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		14			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930994431			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		18			
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		14			
<b>Formation End Depth:</b>		75			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961502400			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10573013			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Construction Record - Casing**

**Casing ID:** 930041655  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 15  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930041656  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 75  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991502400  
**Pump Set At:**  
**Static Level:** 8  
**Final Level After Pumping:** 10  
**Recommended Pump Depth:** 58  
**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 30  
**Flowing:** No

**Water Details**

**Water ID:** 933455183  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 65  
**Water Found Depth UOM:** ft

65    1 of 1    **W/184.3**    **94.9 / 0.00**    **ON**    WWIS

<b>Well ID:</b> 1509139	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b> 1
<b>Primary Water Use:</b> Domestic	<b>Date Received:</b> 4/3/1956
<b>Sec. Water Use:</b> 0	<b>Selected Flag:</b> Yes
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 3601

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509139.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509139.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031172	<b>Elevation:</b>	96.210174
<b>DP2BR:</b>	26	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435130.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004002
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	3/26/1956	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	p9
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931011542
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	26
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931011543
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		26			
<b>Formation End Depth:</b>		51			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509139			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579742			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054993			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		51			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054992			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		28			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509139			
<b>Pump Set At:</b>					
<b>Static Level:</b>		5			
<b>Final Level After Pumping:</b>		8			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		3			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:	933463940				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	51				
Water Found Depth UOM:	ft				

<a href="#">66</a>	1 of 1	WNW/186.6	94.9 / 0.00	ON	WWIS
<b>Well ID:</b>	1509257		<b>Data Entry Status:</b>		
<b>Construction Date:</b>			<b>Data Src:</b> 1		
<b>Primary Water Use:</b>	Domestic		<b>Date Received:</b> 6/1/1962		
<b>Sec. Water Use:</b>	0		<b>Selected Flag:</b> Yes		
<b>Final Well Status:</b>	Water Supply		<b>Abandonment Rec:</b>		
<b>Water Type:</b>			<b>Contractor:</b> 1503		
<b>Casing Material:</b>			<b>Form Version:</b> 1		
<b>Audit No:</b>			<b>Owner:</b>		
<b>Tag:</b>			<b>Street Name:</b>		
<b>Construction Method:</b>			<b>County:</b> OTTAWA		
<b>Elevation (m):</b>			<b>Municipality:</b> RICHMOND VILLAGE		
<b>Elevation Reliability:</b>			<b>Site Info:</b>		
<b>Depth to Bedrock:</b>			<b>Lot:</b>		
<b>Well Depth:</b>			<b>Concession:</b>		
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>		
<b>Pump Rate:</b>			<b>Easting NAD83:</b>		
<b>Static Water Level:</b>			<b>Northing NAD83:</b>		
<b>Flowing (Y/N):</b>			<b>Zone:</b>		
<b>Flow Rate:</b>			<b>UTM Reliability:</b>		
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509257.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509257.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031290	<b>Elevation:</b>	95.262916
<b>DP2BR:</b>	23	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435345.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004202
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	3/29/1962	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931011783
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		09			
<b>Mat2 Desc:</b>		MEDIUM SAND			
<b>Mat3:</b>		11			
<b>Mat3 Desc:</b>		GRAVEL			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		23			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931011784			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		23			
<b>Formation End Depth:</b>		80			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509257			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579860			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055232			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		80			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055231			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		28			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:	991509257				
Pump Set At:					
Static Level:	8				
Final Level After Pumping:	17				
Recommended Pump Depth:	50				
Pumping Rate:	10				
Flowing Rate:					
Recommended Pump Rate:	10				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<b><u>Water Details</u></b>					
Water ID:	933464068				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	76				
Water Found Depth UOM:	ft				
<b><u>Water Details</u></b>					
Water ID:	933464067				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	70				
Water Found Depth UOM:	ft				
<b><u>Water Details</u></b>					
Water ID:	933464066				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	60				
Water Found Depth UOM:	ft				

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<b>Well ID:</b>	1502401	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical	<b>Date Received:</b>	7/6/1964
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1503
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>County:</b> <b>Municipality:</b> <b>Site Info:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	OTTAWA RICHMOND VILLAGE

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1502401.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502401.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10024444	<b>Elevation:</b>	99.032188
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435570.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003142
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	6/11/1964	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	930994432
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	47
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well  
Use**

<b>Method Construction ID:</b>	961502401
<b>Method Construction Code:</b>	1
<b>Method Construction:</b>	Cable Tool
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	10573014
<b>Casing No:</b>	1
<b>Comment:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Alt Name:

**Construction Record - Casing**

Casing ID: 930041657  
 Layer: 1  
 Material: 1  
 Open Hole or Material: STEEL  
 Depth From:  
 Depth To: 18  
 Casing Diameter: 5  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930041658  
 Layer: 2  
 Material: 4  
 Open Hole or Material: OPEN HOLE  
 Depth From:  
 Depth To: 47  
 Casing Diameter: 5  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991502401  
 Pump Set At:  
 Static Level: 15  
 Final Level After Pumping: 20  
 Recommended Pump Depth: 35  
 Pumping Rate: 10  
 Flowing Rate:  
 Recommended Pump Rate: 7  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code: 2  
 Water State After Test: CLOUDY  
 Pumping Test Method: 1  
 Pumping Duration HR: 0  
 Pumping Duration MIN: 30  
 Flowing: No

**Water Details**

Water ID: 933455184  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 45  
 Water Found Depth UOM: ft

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WNW/191.5

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Well ID: 1516664  
 Construction Date:  
 Primary Water Use: Domestic  
 Sec. Water Use: 0  
 Final Well Status: Water Supply

Data Entry Status:  
 Data Src: 1  
 Date Received: 9/8/1978  
 Selected Flag: Yes  
 Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1516664.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516664.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10038569	<b>Elevation:</b>	95.5335
<b>DP2BR:</b>	29	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435250.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004182
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	8/15/1978	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931032830
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN
<b>Mat2:</b>	13
<b>Mat2 Desc:</b>	BOULDERS
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	15
<b>Formation End Depth:</b>	29
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931032829
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN
<b>Mat2:</b>	28

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2 Desc:</b>		SAND			
<b>Mat3:</b>		13			
<b>Mat3 Desc:</b>		BOULDERS			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		15			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931032831			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		71			
<b>Mat2 Desc:</b>		FRACTURED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		29			
<b>Formation End Depth:</b>		35			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961516664			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10587139			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930067751			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		29			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930067752			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		35			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991516664			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10			
<b>Final Level After Pumping:</b>		25			
<b>Recommended Pump Depth:</b>		25			
<b>Pumping Rate:</b>		25			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934381418			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934899994			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934642510			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934102256			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933473013			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		30			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Well ID:** 1509116  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 4/17/1953  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 5205  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** RICHMOND VILLAGE  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):**

**Bore Hole Information**

**Bore Hole ID:** 10031150  
**DP2BR:** 26  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/9/1952  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 96.023872  
**Elevrc:**  
**Zone:** 18  
**East83:** 435110.7  
**North83:** 5003982  
**Org CS:**  
**UTMRC:** 5  
**UTMRC Desc:** margin of error : 100 m - 300 m  
**Location Method:** p5

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931011491  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 26  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011492			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		26			
<b>Formation End Depth:</b>		124			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509116			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579720			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054946			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		27			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054947			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		124			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509116			
<b>Pump Set At:</b>					
<b>Static Level:</b>		9			
<b>Final Level After Pumping:</b>		20			
<b>Recommended Pump Depth:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			

**Water Details**

Water ID:	933463918
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	115
Water Found Depth UOM:	ft

**70**      1 of 1      **W/194.3**      **94.9 / 0.00**      **ON**      **WWIS**

<b>Well ID:</b>	1510301	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	11/10/1969
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):**      [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510301.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510301.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10032329	<b>Elevation:</b>	95.976242
<b>DP2BR:</b>	21	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435105.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003972
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/14/1969	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			

**Supplier Comment:**

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931014487  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 21  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931014488  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 21  
**Formation End Depth:** 71  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961510301  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10580899  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930057255  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 71  
**Casing Diameter:**  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Construction Record - Casing**

Casing ID: 930057254  
 Layer: 1  
 Material: 1  
 Open Hole or Material: STEEL  
 Depth From:  
 Depth To: 24  
 Casing Diameter: 5  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991510301  
 Pump Set At:  
 Static Level: 9  
 Final Level After Pumping: 30  
 Recommended Pump Depth: 65  
 Pumping Rate: 4  
 Flowing Rate:  
 Recommended Pump Rate: 4  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code: 2  
 Water State After Test: CLOUDY  
 Pumping Test Method: 2  
 Pumping Duration HR: 1  
 Pumping Duration MIN: 0  
 Flowing: No

**Water Details**

Water ID: 933465271  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 70  
 Water Found Depth UOM: ft

71      1 of 1      **WNW/197.5**      **94.9 / 0.00**      **ON**      **BORE**

<b>Borehole ID:</b> 610318	<b>Inclin FLG:</b> No
<b>OGF ID:</b> 215511833	<b>SP Status:</b> Initial Entry
<b>Status:</b>	<b>Surv Elev:</b> No
<b>Type:</b> Borehole	<b>Piezometer:</b> No
<b>Use:</b> Geotechnical/Geological Investigation	<b>Primary Name:</b>
<b>Completion Date:</b> SEP-1971	<b>Municipality:</b>
<b>Static Water Level:</b>	<b>Lot:</b>
<b>Primary Water Use:</b> Not Used	<b>Township:</b>
<b>Sec. Water Use:</b>	<b>Latitude DD:</b> 45.188331
<b>Total Depth m:</b> 4.9	<b>Longitude DD:</b> -75.823855
<b>Depth Ref:</b> Ground Surface	<b>UTM Zone:</b> 18
<b>Depth Elev:</b>	<b>Easting:</b> 435281
<b>Drill Method:</b> Power auger	<b>Northing:</b> 5004202
<b>Orig Ground Elev m:</b> 95.2	<b>Location Accuracy:</b>
<b>Elev Reliabil Note:</b>	<b>Accuracy:</b> Not Applicable
<b>DEM Ground Elev m:</b> 95.8	
<b>Concession:</b>	
<b>Location D:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Survey D:  
Comments:

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218385255	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>		<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand	<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	ARTIFICIAL,SAND, GRAVEL. BROWN.		
<b>Geology Stratum ID:</b>	218385256	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.3	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.1	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	SILT,SAND,CLAY. BROWN.		
<b>Geology Stratum ID:</b>	218385257	<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	1.1	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.9	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand	<b>Geologic Group:</b>	
<b>Material 3:</b>	Till	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	SILT,SAND,TILL. BROWN, GREY, DENSE TO VERY DENSE. 00035046ERED. SILT,SAND,TILL. BROWN. 00008 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 028260 NTS_Sheet: 31G04		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1517199			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	1/15/1980
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3504
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	024
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1517199.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517199.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10039076	<b>Elevation:</b>	95.116218
<b>DP2BR:</b>	23	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435329.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004221
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/18/1979	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931034409
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	23
<b>Formation End Depth:</b>	50
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931034408
<b>Layer:</b>	1

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		28			
<b>Mat2 Desc:</b>		SAND			
<b>Mat3:</b>		11			
<b>Mat3 Desc:</b>		GRAVEL			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		23			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961517199			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10587646			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930068466			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991517199			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8			
<b>Final Level After Pumping:</b>		45			
<b>Recommended Pump Depth:</b>		35			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934644227			
<b>Test Type:</b>		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Duration:</b>		45			
<b>Test Level:</b>		8			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934383145			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		8			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934893920			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		8			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933473625			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		43			
<b>Water Found Depth UOM:</b>		ft			

[73](#) 1 of 1 W/209.7 94.9 / 0.00 ON [WWIS](#)

<b>Well ID:</b>	1516543	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	7/12/1978
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10038454	<b>Elevation:</b>	96.582046
<b>DP2BR:</b>	28	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435130.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004062

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 3/28/1978 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Org CS:</b> <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> p4	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 931032462 <b>Layer:</b> 2 <b>Color:</b> 2 <b>General Color:</b> GREY <b>Mat1:</b> 15 <b>Most Common Material:</b> LIMESTONE <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> <b>Mat3 Desc:</b> <b>Formation Top Depth:</b> 28 <b>Formation End Depth:</b> 105 <b>Formation End Depth UOM:</b> ft					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 931032461 <b>Layer:</b> 1 <b>Color:</b> 2 <b>General Color:</b> GREY <b>Mat1:</b> 05 <b>Most Common Material:</b> CLAY <b>Mat2:</b> 12 <b>Mat2 Desc:</b> STONES <b>Mat3:</b> <b>Mat3 Desc:</b> <b>Formation Top Depth:</b> 0 <b>Formation End Depth:</b> 28 <b>Formation End Depth UOM:</b> ft					
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b> 961516543 <b>Method Construction Code:</b> 1 <b>Method Construction:</b> Cable Tool <b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 10587024 <b>Casing No:</b> 1 <b>Comment:</b> <b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing ID:</b>		930067579			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		30			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991516543			
<b>Pump Set At:</b>					
<b>Static Level:</b>		6			
<b>Final Level After Pumping:</b>		50			
<b>Recommended Pump Depth:</b>		60			
<b>Pumping Rate:</b>		6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934380891			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934899884			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934101177			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934641982			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933472868			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		105			
Water Found Depth UOM:		ft			

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<b>Well ID:</b>	1509128	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	8/18/1954
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1802
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509128.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509128.pdf)

Bore Hole Information

<b>Bore Hole ID:</b>	10031162	<b>Elevation:</b>	95.223197
<b>DP2BR:</b>	12	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435290.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004227
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	6/8/1954	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

Overburden and Bedrock  
Materials Interval

<b>Formation ID:</b>	931011521
<b>Layer:</b>	3
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		12			
<b>Formation End Depth:</b>		190			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011520			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		13			
<b>Most Common Material:</b>		BOULDERS			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		7			
<b>Formation End Depth:</b>		12			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011519			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		7			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961509128			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579732			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054973			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth From:</b>					
<b>Depth To:</b>		190			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054972			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		17			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509128			
<b>Pump Set At:</b>					
<b>Static Level:</b>		3			
<b>Final Level After Pumping:</b>		15			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		4			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463930			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		185			
<b>Water Found Depth UOM:</b>		ft			

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ON

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<b>Well ID:</b>	1516764	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	11/27/1978
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1516764.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516764.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10038660	<b>Elevation:</b>	95.968727
<b>DP2BR:</b>	28	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435230.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004202
<b>Open Hole:</b>		<b>Org CS:</b>	4
<b>Cluster Kind:</b>		<b>UTMRC:</b>	
<b>Date Completed:</b>	8/4/1978	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931033107
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	14
<b>Mat2 Desc:</b>	HARDPAN
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	28
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931033108
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	28
<b>Formation End Depth:</b>	64
<b>Formation End Depth UOM:</b>	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961516764			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10587230			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930067901			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		31			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991516764			
<b>Pump Set At:</b>					
<b>Static Level:</b>		15			
<b>Final Level After Pumping:</b>		25			
<b>Recommended Pump Depth:</b>		30			
<b>Pumping Rate:</b>		15			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934102334			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934900487			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934381496			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934642586			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		25			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933473121			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		60			
<b>Water Found Depth UOM:</b>		ft			

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<b>Well ID:</b>	1509123			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	2/3/1954
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4824
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509123.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509123.pdf</a>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031157	<b>Elevation:</b>	95.876747
<b>DP2BR:</b>	30	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435055.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003932
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	12/3/1953	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011507			
<b>Layer:</b>		1			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		30			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931011508			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		30			
<b>Formation End Depth:</b>		60			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961509123			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579727			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054962			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth From:</b>					
<b>Depth To:</b>		60			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054961			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		30			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509123			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8			
<b>Final Level After Pumping:</b>		12			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		2			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		20			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463925			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		45			
<b>Water Found Depth UOM:</b>		ft			

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SSW/223.8

95.8 / 0.97

ON

BORE

<b>Borehole ID:</b>	610280	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511796	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>		<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.178543
<b>Total Depth m:</b>	-999	<b>Longitude DD:</b>	-75.820277
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	435551
<b>Drill Method:</b>		<b>Northing:</b>	5003112



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510022.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10032053			Elevation:	94.423782
DP2BR:	4			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	435270.7
Code OB Desc:	Bedrock			North83:	5003422
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	4/10/1969			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	931013681				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	14				
Formation End Depth:	57				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	931013678				
Layer:	1				
Color:					
General Color:					
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	2				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	931013679				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		05			
<b>Mat2 Desc:</b>		CLAY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		2			
<b>Formation End Depth:</b>		4			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931013680			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4			
<b>Formation End Depth:</b>		14			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510022			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10580623			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056725			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		18			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056726			
<b>Layer:</b>		2			
<b>Material:</b>		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		57			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991510022			
<b>Pump Set At:</b>					
<b>Static Level:</b>		1			
<b>Final Level After Pumping:</b>		5			
<b>Recommended Pump Depth:</b>		25			
<b>Pumping Rate:</b>		20			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		20			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933464955			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		50			
<b>Water Found Depth UOM:</b>		ft			

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<b>Well ID:</b>	1510624	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	7/3/1970
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510624.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510624.pdf)

**Bore Hole Information**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bore Hole ID:</b>	10032650			<b>Elevation:</b>	96.297805
<b>DP2BR:</b>	20			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	435165.7
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5004162
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/16/1970			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	931015396
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	20
<b>Formation End Depth:</b>	52
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	931015395
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	20
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	961510624
<b>Method Construction Code:</b>	1
<b>Method Construction:</b>	Cable Tool
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	10581220
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930057875				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>	52				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930057874				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	23				
<b>Casing Diameter:</b>	5				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991510624				
<b>Pump Set At:</b>					
<b>Static Level:</b>	6				
<b>Final Level After Pumping:</b>	20				
<b>Recommended Pump Depth:</b>	25				
<b>Pumping Rate:</b>	10				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>	2				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934898609				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	60				
<b>Test Level:</b>	20				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934641128				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	45				
<b>Test Level:</b>	20				
<b>Test Level UOM:</b>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Draw Down & Recovery**

**Pump Test Detail ID:** 934097233  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934379551  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 20  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933465653  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 52  
**Water Found Depth UOM:** ft

**80**      1 of 1      **WSW/233.1**      **94.9 / 0.00**      **(NO CIVIC) MCBEAN ST. lot 3 con 3**      **WWIS**  
**RICHMOND ON**

<b>Well ID:</b> 7115343	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b>
<b>Primary Water Use:</b> Domestic	<b>Date Received:</b> 11/21/2008
<b>Sec. Water Use:</b>	<b>Selected Flag:</b> Yes
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 1119
<b>Casing Material:</b>	<b>Form Version:</b> 7
<b>Audit No:</b> Z90182	<b>Owner:</b>
<b>Tag:</b> A079320	<b>Street Name:</b> (NO CIVIC) MCBEAN ST.
<b>Construction Method:</b>	<b>County:</b> OTTAWA
<b>Elevation (m):</b>	<b>Municipality:</b> GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>	<b>Site Info:</b>
<b>Depth to Bedrock:</b>	<b>Lot:</b> 003
<b>Well Depth:</b>	<b>Concession:</b> 03
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b> CON
<b>Pump Rate:</b>	<b>Easting NAD83:</b>
<b>Static Water Level:</b>	<b>Northing NAD83:</b>
<b>Flowing (Y/N):</b>	<b>Zone:</b>
<b>Flow Rate:</b>	<b>UTM Reliability:</b>
<b>Clear/Cloudy:</b>	

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/711\7115343.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7115343.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b> 1001886501	<b>Elevation:</b> 93.968498
<b>DP2BR:</b>	<b>Elevrc:</b>
<b>Spatial Status:</b>	<b>Zone:</b> 18
<b>Code OB:</b>	<b>East83:</b> 435160
<b>Code OB Desc:</b>	<b>North83:</b> 5003544
<b>Open Hole:</b>	<b>Org CS:</b> UTM83
<b>Cluster Kind:</b>	<b>UTMRC:</b> 3
<b>Date Completed:</b> 10/14/2008	<b>UTMRC Desc:</b> margin of error : 10 - 30 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Remarks:</b>				<b>Location Method:</b>	WWF
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1001974080			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		81			
<b>Mat3 Desc:</b>		SANDY			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4.88			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1001974081			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4.88			
<b>Formation End Depth:</b>		24.38			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1001974083			
<b>Layer:</b>		1			
<b>Plug From:</b>		7.01			
<b>Plug To:</b>		3.66			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1001974084			
<b>Layer:</b>		2			
<b>Plug From:</b>		3.66			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction ID:</b>		1001974118			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1001974078			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1001974088			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.6			
<b>Depth To:</b>		7.01			
<b>Casing Diameter:</b>		15.88			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1001974089			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		7.01			
<b>Depth To:</b>		24.38			
<b>Casing Diameter:</b>		15.29			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1001974090			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1001974079			
<b>Pump Set At:</b>		18.29			
<b>Static Level:</b>		2.74			
<b>Final Level After Pumping:</b>		2.96			
<b>Recommended Pump Depth:</b>		18.29			
<b>Pumping Rate:</b>		91			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		91			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>	0				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001974104				
<b>Test Type:</b>	Recovery				
<b>Test Duration:</b>	15				
<b>Test Level:</b>	2.8				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001974092				
<b>Test Type:</b>	Recovery				
<b>Test Duration:</b>	1				
<b>Test Level:</b>	2.88				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001974110				
<b>Test Type:</b>	Recovery				
<b>Test Duration:</b>	30				
<b>Test Level:</b>	2.74				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001974091				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	1				
<b>Test Level:</b>	2.83				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001974093				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	2				
<b>Test Level:</b>	2.83				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001974102				
<b>Test Type:</b>	Recovery				
<b>Test Duration:</b>	10				
<b>Test Level:</b>	2.8				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001974112				
<b>Test Type:</b>	Recovery				
<b>Test Duration:</b>	40				
<b>Test Level:</b>	2.74				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001974101			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		2.96			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001974103			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		2.96			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001974098			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		2.84			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001974105			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		2.96			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001974108			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		2.74			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001974094			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		2.86			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001974099			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		2.88			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1001974107			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		2.96			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974116			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		2.74			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974097			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		2.87			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974095			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		2.86			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974100			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		2.83			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974096			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		2.86			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974106			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		2.77			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974111			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>		2.96			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974115			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		2.96			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974109			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		2.96			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974113			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		2.96			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001974114			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		2.74			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001974085			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		9.75			
<b>Water Found Depth UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001974087			
<b>Layer:</b>		3			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		13.72			
<b>Water Found Depth UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001974086			
<b>Layer:</b>		2			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		11.58			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1001974082			
Diameter:		15.29			
Depth From:		0			
Depth To:		24.38			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<b>81</b>	1 of 1	WNW/235.7	94.9 / 0.00	ON	BORE
<b>Borehole ID:</b>	610319			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511834			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>	3.4			<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.188877
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.822972
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	435351
<b>Drill Method:</b>				<b>Northing:</b>	5004262
<b>Orig Ground Elev m:</b>	93			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	95.1				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218385258			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	TILL.				
<b>Geology Stratum ID:</b>	218385259			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	5.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK,LIMESTONE. WATER STABLE AT 294.0 FEET.SILT,SAND,TILL. BROWN,GREY, DENSE TO VERY DENSE.				

**Source**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 028270 NTS_Sheet: 31G04F				
<b>Confiden 1:</b>	Reliable information but incomplete.				
<b><u>Source List</u></b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<a href="#">82</a>	1 of 1	WNW/238.2	94.9 / 0.00	lot 24 con 3 ON	WWIS
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<b>Well ID:</b>	1510052	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	6/16/1969
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1503
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE (GOULBOURN)
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	024
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510052.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510052.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10032083	<b>Elevation:</b>	96.581954
<b>DP2BR:</b>	35	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435210.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004212
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	4/15/1969	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			931013762		
<b>Layer:</b>			2		
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>			15		
<b>Most Common Material:</b>			LIMESTONE		
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			35		
<b>Formation End Depth:</b>			69		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			931013761		
<b>Layer:</b>			1		
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>			09		
<b>Most Common Material:</b>			MEDIUM SAND		
<b>Mat2:</b>			11		
<b>Mat2 Desc:</b>			GRAVEL		
<b>Mat3:</b>			13		
<b>Mat3 Desc:</b>			BOULDERS		
<b>Formation Top Depth:</b>			0		
<b>Formation End Depth:</b>			35		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>			961510052		
<b>Method Construction Code:</b>			1		
<b>Method Construction:</b>			Cable Tool		
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>			10580653		
<b>Casing No:</b>			1		
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			930056785		
<b>Layer:</b>			2		
<b>Material:</b>			4		
<b>Open Hole or Material:</b>			OPEN HOLE		
<b>Depth From:</b>					
<b>Depth To:</b>			69		
<b>Casing Diameter:</b>			5		
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Construction Record - Casing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing ID:</b>		930056784			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		38			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

**Results of Well Yield Testing**

<b>Pump Test ID:</b>	991510052
<b>Pump Set At:</b>	
<b>Static Level:</b>	11
<b>Final Level After Pumping:</b>	13
<b>Recommended Pump Depth:</b>	50
<b>Pumping Rate:</b>	10
<b>Flowing Rate:</b>	
<b>Recommended Pump Rate:</b>	5
<b>Levels UOM:</b>	ft
<b>Rate UOM:</b>	GPM
<b>Water State After Test Code:</b>	2
<b>Water State After Test:</b>	CLOUDY
<b>Pumping Test Method:</b>	1
<b>Pumping Duration HR:</b>	1
<b>Pumping Duration MIN:</b>	0
<b>Flowing:</b>	No

**Water Details**

<b>Water ID:</b>	933464987
<b>Layer:</b>	1
<b>Kind Code:</b>	1
<b>Kind:</b>	FRESH
<b>Water Found Depth:</b>	67
<b>Water Found Depth UOM:</b>	ft

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<b>Well ID:</b>	1502396	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	12/21/1949
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	4824
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502396.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10024439	<b>Elevation:</b>	95.952415
<b>DP2BR:</b>	25	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435005.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003787
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	7/3/1948	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930994423
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	25
<b>Formation End Depth:</b>	60
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930994422
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	11
<b>Most Common Material:</b>	GRAVEL
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	25
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**

**Use**

<b>Method Construction ID:</b>	961502396
<b>Method Construction Code:</b>	1
<b>Method Construction:</b>	Cable Tool
<b>Other Method Construction:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		10573009			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930041647			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		25			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930041648			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		991502396			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933455179			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			

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SW/241.7

94.9 / 0.00

ON

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1515051			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	12/16/1975
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1515051.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515051.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10037014	<b>Elevation:</b>	96.112121
<b>DP2BR:</b>	10	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435348.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003301
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/8/1975	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931028066
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	18
<b>Most Common Material:</b>	SANDSTONE
<b>Mat2:</b>	15
<b>Mat2 Desc:</b>	LIMESTONE
<b>Mat3:</b>	74
<b>Mat3 Desc:</b>	LAYERED
<b>Formation Top Depth:</b>	150
<b>Formation End Depth:</b>	175
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931028064
<b>Layer:</b>	1

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		10			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931028067			
<b>Layer:</b>		4			
<b>Color:</b>		1			
<b>General Color:</b>		WHITE			
<b>Mat1:</b>		18			
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		175			
<b>Formation End Depth:</b>		190			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931028065			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10			
<b>Formation End Depth:</b>		150			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961515051			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10585584			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing ID:</b>		930065435			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930065436			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		190			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991515051			
<b>Pump Set At:</b>					
<b>Static Level:</b>		15			
<b>Final Level After Pumping:</b>		100			
<b>Recommended Pump Depth:</b>		125			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934894386			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		100			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934645680			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		100			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934100847			
<b>Test Type:</b>		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Duration:</b>		15			
<b>Test Level:</b>		100			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934384698			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		100			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933471055			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		90			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933471056			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		120			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933471057			
<b>Layer:</b>		3			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		188			
<b>Water Found Depth UOM:</b>		ft			

[85](#)      1 of 1      **NW/244.6**      **93.8 / -1.03**      **CHANONHOUSE DR. LOT 27 lot 25 con 3**      **WWIS**  
**RICHMOND ON**

<b>Well ID:</b>	7123245	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	5/20/2009
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z095325	<b>Owner:</b>	
<b>Tag:</b>	A068297	<b>Street Name:</b>	CHANONHOUSE DR. LOT 27
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	025
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7123245.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7123245.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002427398	<b>Elevation:</b>	94.269363
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435407
<b>Code OB Desc:</b>		<b>North83:</b>	5004510
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/24/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002573468
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	79
<b>Mat3 Desc:</b>	PACKED
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	3.65
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002573470
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	78
<b>Mat3 Desc:</b>	MEDIUM-GRAINED
<b>Formation Top Depth:</b>	5.48
<b>Formation End Depth:</b>	45.1
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002573469
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		3.65			
<b>Formation End Depth:</b>		5.48			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002573473			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		8.53			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002573496			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>		AIR PERCUSSION			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002573466			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002573475			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		8.53			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002573476			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002573467			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Set At:</i>		22.85			
<i>Static Level:</i>		3.22			
<i>Final Level After Pumping:</i>		7.73			
<i>Recommended Pump Depth:</i>		22.85			
<i>Pumping Rate:</i>		54.6			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		45.5			
<i>Levels UOM:</i>		m			
<i>Rate UOM:</i>		LPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>					
 <b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573485			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		6.82			
<i>Test Level UOM:</i>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573479			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		5.55			
<i>Test Level UOM:</i>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573486			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		3.27			
<i>Test Level UOM:</i>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573489			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		7.66			
<i>Test Level UOM:</i>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573481			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		6.15			
<i>Test Level UOM:</i>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573491			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>			7.67		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573494		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			7.73		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573483		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			4		
<b>Test Level:</b>			6.53		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573488		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			7.63		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573493		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			50		
<b>Test Level:</b>			7.72		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573482		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			3		
<b>Test Level:</b>			3.47		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573478		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			1		
<b>Test Level:</b>			5.09		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573480		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			2		
<b>Test Level:</b>			3.92		
<b>Test Level UOM:</b>			m		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573492			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		7.72			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573484			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		3.32			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573490			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		7.66			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573477			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		4.72			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573487			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		7.47			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002573474			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		43.58			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002573472			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		8.53			
<b>Depth To:</b>		45.1			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1002573471			
Diameter:		15.86			
Depth From:		0			
Depth To:		8.53			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">86</a>	1 of 1	WNW/246.0	94.9 / 0.00	108 KING STREET RICHMOND ON	WWIS
Well ID:	7050800			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	10/15/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	4
Audit No:	Z60179			Owner:	
Tag:	A043482			Street Name:	108 KING STREET
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/705\7050800.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7050800.pdf)

#### Bore Hole Information

Bore Hole ID:	23050800	Elevation:	96.110557
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435268
Code OB Desc:		North83:	5004249
Open Hole:	Yes	Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	8/20/2007	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock Materials Interval

Formation ID:	1000013834
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	81

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3 Desc:</b>		SANDY			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		6.1			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1000013835			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.1			
<b>Formation End Depth:</b>		24.99			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1000013837			
<b>Layer:</b>		1			
<b>Plug From:</b>		7.77			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1000013859			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1000013832			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1000013841			
<b>Layer:</b>					
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		8.38			
<b>Casing Diameter:</b>		.1588			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1000013842			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Layer:</b> <b>Slot:</b> <b>Screen Top Depth:</b> <b>Screen End Depth:</b> <b>Screen Material:</b> <b>Screen Depth UOM:</b> <b>Screen Diameter UOM:</b> <b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 1000013833 <b>Pump Set At:</b> 18.29 <b>Static Level:</b> 4.87 <b>Final Level After Pumping:</b> 5.84 <b>Recommended Pump Depth:</b> 18.29 <b>Pumping Rate:</b> 56.78 <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> 56.73 <b>Levels UOM:</b> m <b>Rate UOM:</b> LPM <b>Water State After Test Code:</b> 0 <b>Water State After Test:</b> <b>Pumping Test Method:</b> 4 <b>Pumping Duration HR:</b> 1 <b>Pumping Duration MIN:</b> <b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 1000013849 <b>Test Type:</b> Draw Down <b>Test Duration:</b> 5 <b>Test Level:</b> 5.71 <b>Test Level UOM:</b> m					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 1000013851 <b>Test Type:</b> Draw Down <b>Test Duration:</b> 15 <b>Test Level:</b> 5.79 <b>Test Level UOM:</b> m					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 1000013854 <b>Test Type:</b> Draw Down <b>Test Duration:</b> 30 <b>Test Level:</b> 5.82 <b>Test Level UOM:</b> m					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 1000013846 <b>Test Type:</b> Recovery <b>Test Duration:</b> 2 <b>Test Level:</b> 4.87 <b>Test Level UOM:</b> m					
<b><u>Draw Down &amp; Recovery</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i>		1000013848			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		5.69			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1000013853			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		5.82			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1000013844			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		4.94			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1000013850			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		5.76			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1000013857			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		5.84			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1000013855			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		5.83			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1000013845			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		5.63			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1000013856			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>		5.83			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000013843			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.5			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000013852			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		5.82			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000013847			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		5.66			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1000013838			
<b>Layer:</b>		1			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		15.54			
<b>Water Found Depth UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1000013840			
<b>Layer:</b>		3			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		22.86			
<b>Water Found Depth UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1000013839			
<b>Layer:</b>		2			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		19.2			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1000013836			
<b>Diameter:</b>		14.91			
<b>Depth From:</b>					
<b>Depth To:</b>		24.99			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#">87</a>	1 of 1	SW/247.0	95.9 / 1.00	lot 23 con 2 ON	WWIS
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<b>Well ID:</b>	1532396	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	11/27/2001
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	230286	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	023
<b>Well Depth:</b>		<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

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#### Bore Hole Information

<b>Bore Hole ID:</b>	10516846	<b>Elevation:</b>	97.190383
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>	Improved	<b>Zone:</b>	18
<b>Code OB:</b>	h	<b>East83:</b>	435415
<b>Code OB Desc:</b>	Mixed in a Layer	<b>North83:</b>	5003212
<b>Open Hole:</b>		<b>Org CS:</b>	N83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	10/12/2001	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>	1999-2004 MOE Water Well Data Improvement Project		
<b>Improvement Location Method:</b>	GIS		
<b>Source Revision Comment:</b>	Northing and/or Easting field has been changed. Reasonably sure well location matches sketch map (similar features).approx using road names		
<b>Supplier Comment:</b>	Determined to be an improvement rather than a Lot Centroid in December 2009.		

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	932832717
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	71
<b>Mat2 Desc:</b>	FRACTURED
<b>Mat3:</b>	26
<b>Mat3 Desc:</b>	ROCK
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	5

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932832718			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		73			
<b>Mat2 Desc:</b>		HARD			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		5			
<b>Formation End Depth:</b>		100			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933219838			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		22			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961532396			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11065416			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930094736			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		21			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930094735			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991532396			
<b>Pump Set At:</b>					
<b>Static Level:</b>		17			
<b>Final Level After Pumping:</b>		40			
<b>Recommended Pump Depth:</b>		60			
<b>Pumping Rate:</b>		12			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934660924			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		50			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934400957			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		75			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934116788			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		95			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934918365			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		40			
<b>Test Level UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		934008580			
<b>Layer:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Kind Code:</b>	5				
<b>Kind:</b>	Not stated				
<b>Water Found Depth:</b>	27				
<b>Water Found Depth UOM:</b>	ft				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	934008581				
<b>Layer:</b>	2				
<b>Kind Code:</b>	5				
<b>Kind:</b>	Not stated				
<b>Water Found Depth:</b>	92				
<b>Water Found Depth UOM:</b>	ft				

<a href="#"><u>88</u></a>	1 of 1	W/252.3	94.9 / 0.00	lot 23 con 3 ON	WWIS
<b>Well ID:</b>	1533079			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	9/16/2002
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	250384			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	023
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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**Bore Hole Information**

<b>Bore Hole ID:</b>	10529826	<b>Elevation:</b>	96.028099
<b>DP2BR:</b>	26	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435029.2
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003945
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/21/2002	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	gis
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932880079

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		12			
<b>Formation End Depth:</b>		26			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932880081			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		18			
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		180			
<b>Formation End Depth:</b>		240			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932880080			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		26			
<b>Formation End Depth:</b>		180			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932880078			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		12			
<b>Formation End Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933230152			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		29			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961533079			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11078396			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096181			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096180			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991533079			
<b>Pump Set At:</b>					
<b>Static Level:</b>		14			
<b>Final Level After Pumping:</b>		75			
<b>Recommended Pump Depth:</b>		100			
<b>Pumping Rate:</b>		20			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water State After Test Code:</b>	2				
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934911857				
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>	60				
<b>Test Level:</b>	225				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934393893				
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>	30				
<b>Test Level:</b>	100				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934119043				
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>	15				
<b>Test Level:</b>	75				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934663177				
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>	45				
<b>Test Level:</b>	150				
<b>Test Level UOM:</b>	ft				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	934022441				
<b>Layer:</b>	1				
<b>Kind Code:</b>	5				
<b>Kind:</b>	Not stated				
<b>Water Found Depth:</b>	236				
<b>Water Found Depth UOM:</b>	ft				

<a href="#">89</a>	1 of 1	NW/252.6	93.6 / -1.31	RICHMOND FOREST LOT 30 lot 25 con 3 RICHMOND ON	WWIS
<b>Well ID:</b>	7121463			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	4/6/2009
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z095337			<b>Owner:</b>	
<b>Tag:</b>	A068287			<b>Street Name:</b>	RICHMOND FOREST LOT 30
<b>Construction Method:</b>				<b>County:</b>	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7121463.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121463.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002038794	<b>Elevation:</b>	94.102737
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435437
<b>Code OB Desc:</b>		<b>North83:</b>	5004548
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	3/5/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002521254
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN
<b>Mat2:</b>	13
<b>Mat2 Desc:</b>	BOULDERS
<b>Mat3:</b>	79
<b>Mat3 Desc:</b>	PACKED
<b>Formation Top Depth:</b>	4.26
<b>Formation End Depth:</b>	8.83
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1002521255
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	78
<b>Mat3 Desc:</b>	MEDIUM-GRAINED
<b>Formation Top Depth:</b>	8.83
<b>Formation End Depth:</b>	45.1

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1002521253			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>		12			
<b>Mat3 Desc:</b>		STONES			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4.26			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002521258			
<b>Layer:</b>		1			
<b>Plug From:</b>		8.83			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002521280			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>		ROTARY AIR			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002521251			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002521260			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		8.83			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002521261			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002521252			
<b>Pump Set At:</b>		30.47			
<b>Static Level:</b>		3.99			
<b>Final Level After Pumping:</b>		5.14			
<b>Recommended Pump Depth:</b>		22.85			
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521262			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		4.74			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521263			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		4.27			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521266			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		4.94			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521267			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		4.04			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521270			
<b>Test Type:</b>		Draw Down			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>			5		
<i>Test Level:</i>			5		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1002521277		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			50		
<i>Test Level:</i>			5.13		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1002521275		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			30		
<i>Test Level:</i>			5.12		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1002521276		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			40		
<i>Test Level:</i>			5.13		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1002521278		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			60		
<i>Test Level:</i>			5.14		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1002521269		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			4		
<i>Test Level:</i>			4		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1002521271		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			10		
<i>Test Level:</i>			5.08		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1002521264		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			2		
<i>Test Level:</i>			4.9		
<i>Test Level UOM:</i>			m		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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**Draw Down & Recovery**

**Pump Test Detail ID:** 1002521272  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 5.09  
**Test Level UOM:** m

**Draw Down & Recovery**

**Pump Test Detail ID:** 1002521265  
**Test Type:** Recovery  
**Test Duration:** 2  
**Test Level:** 4.11  
**Test Level UOM:** m

**Draw Down & Recovery**

**Pump Test Detail ID:** 1002521268  
**Test Type:** Draw Down  
**Test Duration:** 4  
**Test Level:** 4.98  
**Test Level UOM:** m

**Draw Down & Recovery**

**Pump Test Detail ID:** 1002521273  
**Test Type:** Draw Down  
**Test Duration:** 20  
**Test Level:** 5.11  
**Test Level UOM:** m

**Draw Down & Recovery**

**Pump Test Detail ID:** 1002521274  
**Test Type:** Draw Down  
**Test Duration:** 25  
**Test Level:** 5.12  
**Test Level UOM:** m

**Water Details**

**Water ID:** 1002521259  
**Layer:** 1  
**Kind Code:** 8  
**Kind:** Untested  
**Water Found Depth:** 43.27  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 1002521257  
**Diameter:** 15.23  
**Depth From:** 8.83  
**Depth To:** 45.1  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Hole Diameter**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1002521256			
Diameter:		15.86			
Depth From:		0			
Depth To:		8.83			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">90</a>	1 of 1	WSW/257.3	94.9 / 0.00	lot 23 con 2 ON	WWIS
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Well ID:	1515418	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/8/1976
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	RICHMOND VILLAGE
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	023
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1515418.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515418.pdf)

#### Bore Hole Information

Bore Hole ID:	10037366	Elevation:	93.532836
DP2BR:	11	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	435229.8
Code OB Desc:	Bedrock	North83:	5003421
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	6/8/1976	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock Materials Interval

Formation ID:	931029134
Layer:	4
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		168			
<b>Formation End Depth:</b>		185			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931029131			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		11			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931029132			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		11			
<b>Formation End Depth:</b>		150			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931029133			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		18			
<b>Most Common Material:</b>		SANDSTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		150			
<b>Formation End Depth:</b>		168			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961515418			
<b>Method Construction Code:</b>		5			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10585936			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930065964			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		185			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930065963			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991515418			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>		0			
<b>Recommended Pump Depth:</b>		15			
<b>Pumping Rate:</b>		50			
<b>Flowing Rate:</b>		10			
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		Yes			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933471507			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		96			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Water Details**

**Water ID:** 933471508  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 182  
**Water Found Depth UOM:** ft

[91](#)    1 of 1    **NW/262.3**    **93.9 / -1.00**    **LOT 29 RICHMOND FOREST lot 25 con 3 RICHMOND ON**    **WWIS**

<b>Well ID:</b> 7115740 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z84445 <b>Tag:</b> A068354 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 12/2/2008 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 1558 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> LOT 29 RICHMOND FOREST <b>County:</b> OTTAWA <b>Municipality:</b> GOULBOURN TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 025 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/711\7115740.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7115740.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b> 1001904981 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 11/12/2008 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	<b>Elevation:</b> 94.202377 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 435428 <b>North83:</b> 5004553 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 3 <b>UTMRC Desc:</b> margin of error : 10 - 30 m <b>Location Method:</b> wwr
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**Overburden and Bedrock Materials Interval**

**Formation ID:** 1001982476  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b> 78					
<b>Mat3 Desc:</b> MEDIUM-GRAINED					
<b>Formation Top Depth:</b> 6.09					
<b>Formation End Depth:</b> 45.1					
<b>Formation End Depth UOM:</b> m					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 1001982475					
<b>Layer:</b> 2					
<b>Color:</b> 2					
<b>General Color:</b> GREY					
<b>Mat1:</b> 05					
<b>Most Common Material:</b> CLAY					
<b>Mat2:</b> 12					
<b>Mat2 Desc:</b> STONES					
<b>Mat3:</b> 86					
<b>Mat3 Desc:</b> STICKY					
<b>Formation Top Depth:</b> 3.65					
<b>Formation End Depth:</b> 6.09					
<b>Formation End Depth UOM:</b> m					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 1001982474					
<b>Layer:</b> 1					
<b>Color:</b> 6					
<b>General Color:</b> BROWN					
<b>Mat1:</b> 05					
<b>Most Common Material:</b> CLAY					
<b>Mat2:</b> 12					
<b>Mat2 Desc:</b> STONES					
<b>Mat3:</b> 79					
<b>Mat3 Desc:</b> PACKED					
<b>Formation Top Depth:</b> 0					
<b>Formation End Depth:</b> 3.65					
<b>Formation End Depth UOM:</b> m					
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b> 1001982479					
<b>Layer:</b> 1					
<b>Plug From:</b> 8.53					
<b>Plug To:</b> 0					
<b>Plug Depth UOM:</b> m					
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b> 1001982503					
<b>Method Construction Code:</b> 5					
<b>Method Construction:</b> Air Percussion					
<b>Other Method Construction:</b> ROTARY AIR					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1001982472					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1001982481				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>	-.6				
<b>Depth To:</b>	8.53				
<b>Casing Diameter:</b>	15.86				
<b>Casing Diameter UOM:</b>	cm				
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1001982482				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>	m				
<b>Screen Diameter UOM:</b>	cm				
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	1001982473				
<b>Pump Set At:</b>	30.47				
<b>Static Level:</b>	4.16				
<b>Final Level After Pumping:</b>	15.23				
<b>Recommended Pump Depth:</b>	22.85				
<b>Pumping Rate:</b>	54.6				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	45.5				
<b>Levels UOM:</b>	m				
<b>Rate UOM:</b>	LPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	0				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001982483				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	1				
<b>Test Level:</b>	6.03				
<b>Test Level UOM:</b>	m				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	1001982495				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	15				
<b>Test Level:</b>	13.38				
<b>Test Level UOM:</b>	m				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001982493		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			10		
<b>Test Level:</b>			12.29		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001982496		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			4.16		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001982500		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			50		
<b>Test Level:</b>			15.09		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001982486		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			2		
<b>Test Level:</b>			10.35		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001982499		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			14.95		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001982490		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			4		
<b>Test Level:</b>			7.38		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1001982494		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			10		
<b>Test Level:</b>			4.25		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1001982497			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		14.4			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982492			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		6.1			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982487			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		8.49			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982498			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		14.62			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982488			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		8.73			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982484			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		12.05			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982489			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		9.5			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982491			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		9.99			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982501			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		15.23			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001982485			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		7.44			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001982480			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		42.36			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1001982477			
<b>Diameter:</b>		15.86			
<b>Depth From:</b>		0			
<b>Depth To:</b>		8.53			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1001982478			
<b>Diameter:</b>		15.07			
<b>Depth From:</b>		8.53			
<b>Depth To:</b>		45.1			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

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W/263.5

94.9 / 0.00

ON

WWIS

**Well ID:** 1509138  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 4/3/1956  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3601  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** RICHMOND VILLAGE  
**Site Info:**  
**Lot:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

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**Bore Hole Information**

Bore Hole ID:	10031171	Elevation:	95.845954
DP2BR:	28	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	434980.7
Code OB Desc:	Bedrock	North83:	5003817
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	2/23/1956	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID:	931011541
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28
Formation End Depth:	70
Formation End Depth UOM:	ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID:	931011540
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	28
Formation End Depth UOM:	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509138			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579741			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054991			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		70			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930054990			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		28			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509138			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8			
<b>Final Level After Pumping:</b>		14			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		5			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463939			
<b>Layer:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	70				
Water Found Depth UOM:	ft				

<a href="#">93</a>	1 of 1	NW/265.7	93.9 / -1.00	LOT 25 RICHMOND FOREST lot 25 con 3 RICHMOND ON	WWIS
<b>Well ID:</b>	7112996			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	10/14/2008
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z84399			<b>Owner:</b>	
<b>Tag:</b>	A068282			<b>Street Name:</b>	LOT 25 RICHMOND FOREST
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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#### Bore Hole Information

<b>Bore Hole ID:</b>	1001836058	<b>Elevation:</b>	94.432098
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435371
<b>Code OB Desc:</b>		<b>North83:</b>	5004501
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	9/16/2008	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1001919961
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		3.04			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1001919963			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		71			
<b>Mat2 Desc:</b>		FRACTURED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.09			
<b>Formation End Depth:</b>		10.97			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1001919962			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		28			
<b>Mat2 Desc:</b>		SAND			
<b>Mat3:</b>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		3.04			
<b>Formation End Depth:</b>		6.09			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1001919964			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		78			
<b>Mat3 Desc:</b>		MEDIUM-GRAINED			
<b>Formation Top Depth:</b>		10.97			
<b>Formation End Depth:</b>		45.1			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1001919967			
<b>Layer:</b>		1			
<b>Plug From:</b>		13.1			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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**Method of Construction & Well Use**

**Method Construction ID:** 1001919991  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:** AIR PERCUSSION

**Pipe Information**

**Pipe ID:** 1001919959  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 1001919969  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:** .45  
**Depth To:** 13.1  
**Casing Diameter:** 15.86  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1001919970  
**Layer:**  
**Slot:**  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:**

**Results of Well Yield Testing**

**Pump Test ID:** 1001919960  
**Pump Set At:** 22.85  
**Static Level:** 4.52  
**Final Level After Pumping:** 10.56  
**Recommended Pump Depth:** 22.85  
**Pumping Rate:** 54.6  
**Flowing Rate:**  
**Recommended Pump Rate:** 45.5  
**Levels UOM:** m  
**Rate UOM:** LPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 0  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:**

**Draw Down & Recovery**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1001919975			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		8.14			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919971			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		6.3			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919987			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		10.53			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919980			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		4.8			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919977			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		8.67			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919983			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		10.27			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919974			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		6.7			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919986			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		10.5			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001919988			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		10.55			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001919985			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		10.47			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001919989			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		10.56			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001919982			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		4.55			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001919973			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		7.38			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001919981			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		10			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001919984			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		10.41			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1001919979			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		9.09			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919978			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		5.05			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919976			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		5.67			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001919972			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		8.23			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001919968			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		41.75			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1001919965			
<b>Diameter:</b>		15.86			
<b>Depth From:</b>		0			
<b>Depth To:</b>		13.1			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1001919966			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		13.1			
<b>Depth To:</b>		45.1			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	7123247			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	5/20/2009
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z095328			<b>Owner:</b>	
<b>Tag:</b>	A076798			<b>Street Name:</b>	RICHMOND FOREST LOT 28
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7123247.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7123247.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	1002427404	<b>Elevation:</b>	94.347183
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435398
<b>Code OB Desc:</b>		<b>North83:</b>	5004532
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	3/23/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1002573560
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	4.26
<b>Formation End Depth:</b>	5.79
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1002573559
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4.26			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002573561			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		5.79			
<b>Formation End Depth:</b>		45.1			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002573564			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		8.83			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1002573584			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>		AIR PERCUSSION			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002573557			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002573566			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		8.83			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Casing Diameter:</i>		15.86			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1002573567			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>					
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		1002573558			
<i>Pump Set At:</i>		30.47			
<i>Static Level:</i>		3.57			
<i>Final Level After Pumping:</i>		4.81			
<i>Recommended Pump Depth:</i>		22.85			
<i>Pumping Rate:</i>		54.6			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		45.5			
<i>Levels UOM:</i>		m			
<i>Rate UOM:</i>		LPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>					
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573572			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		4.7			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573580			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		4.8			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573568			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		4.49			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1002573578			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		4.8			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573581			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		4.8			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573582			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		4.81			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573571			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		3.58			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573575			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		4.75			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573576			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		4.77			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573579			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		4.8			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573570			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		4.65			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573573			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		4.72			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573569			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		3.67			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573577			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		4.8			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573574			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		4.73			
<i>Test Level UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1002573565			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		42.66			
<i>Water Found Depth UOM:</i>		m			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1002573562			
<i>Diameter:</i>		15.86			
<i>Depth From:</i>		0			
<i>Depth To:</i>		8.83			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1002573563			
<i>Diameter:</i>		15.07			
<i>Depth From:</i>		8.83			
<i>Depth To:</i>		45.1			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">95</a>	1 of 1	NW/275.0	94.7 / -0.14	RICHMOND FOREST LOT 23 lot 25 con 3 RICHMOND ON	WWIS
<b>Well ID:</b> 7127131 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z095266 <b>Tag:</b> A076819 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 8/10/2009 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 1558 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> RICHMOND FOREST LOT 23 <b>County:</b> OTTAWA <b>Municipality:</b> GOULBOURN TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 025 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7127127131.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7127127131.pdf</a>			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1002632073 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 6/10/2009 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>		<b>Elevation:</b> 94.251281 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 435344 <b>North83:</b> 5004478 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 3 <b>UTMRC Desc:</b> margin of error : 10 - 30 m <b>Location Method:</b> wwr			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 1002654474 <b>Layer:</b> 2 <b>Color:</b> 2 <b>General Color:</b> GREY <b>Mat1:</b> 15 <b>Most Common Material:</b> LIMESTONE <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> 74 <b>Mat3 Desc:</b> LAYERED <b>Formation Top Depth:</b> 6.4 <b>Formation End Depth:</b> 7.9 <b>Formation End Depth UOM:</b> m					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1002654475			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		78			
<b>Mat3 Desc:</b>		MEDIUM-GRAINED			
<b>Formation Top Depth:</b>		7.9			
<b>Formation End Depth:</b>		45.1			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1002654473			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		6.4			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002654478			
<b>Layer:</b>		1			
<b>Plug From:</b>		9.44			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002654505			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>		ROTARY AIR			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002654471			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002654481			
<b>Layer:</b>		1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		- .45			
<b>Depth To:</b>		9.44			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002654482			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002654472			
<b>Pump Set At:</b>		30.47			
<b>Static Level:</b>		4.08			
<b>Final Level After Pumping:</b>		20.91			
<b>Recommended Pump Depth:</b>		30.47			
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654497			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		17.47			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654486			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		16.05			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654490			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		12.59			
<b>Test Level UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654487			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		8.68			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654492			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		11.07			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654496			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		4.31			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654494			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		6.07			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654483			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.93			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654484			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		18.15			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654493			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		14.17			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1002654488			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		14.34			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654502			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		20.55			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654495			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		16.24			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654485			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		7.38			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654491			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		10.5			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654499			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		18.53			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654503			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		20.91			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654500			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		19.27			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654498			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		4.07			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654489			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		9.77			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654501			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		20.25			
<i>Test Level UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1002654480			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		43.27			
<i>Water Found Depth UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1002654479			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		35.05			
<i>Water Found Depth UOM:</i>		m			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1002654477			
<i>Diameter:</i>		15.23			
<i>Depth From:</i>		9.44			
<i>Depth To:</i>		45.1			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1002654476			
<i>Diameter:</i>		15.86			
<i>Depth From:</i>		0			
<i>Depth To:</i>		9.44			
<i>Hole Depth UOM:</i>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Hole Diameter UOM:</b>		cm			

[96](#) 1 of 1 NW/275.8 94.9 / 0.00 RICHMOND FOREST LOT 24 lot 25 con 3 RICHMOND ON [WWIS](#)

<b>Well ID:</b>	7127128	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	8/10/2009
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z095268	<b>Owner:</b>	
<b>Tag:</b>	A076818	<b>Street Name:</b>	RICHMOND FOREST LOT 24
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	025
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/7127127128.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7127127128.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	1002632064	<b>Elevation:</b>	94.368247
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435348
<b>Code OB Desc:</b>		<b>North83:</b>	5004486
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	6/10/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1002654353
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	74
<b>Mat3 Desc:</b>	LAYERED
<b>Formation Top Depth:</b>	25.9
<b>Formation End Depth:</b>	29.86
<b>Formation End Depth UOM:</b>	m

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002654352			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		78			
<b>Mat3 Desc:</b>		MEDIUM-GRAINED			
<b>Formation Top Depth:</b>		7.61			
<b>Formation End Depth:</b>		25.9			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002654351			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		74			
<b>Mat3 Desc:</b>		LAYERED			
<b>Formation Top Depth:</b>		6.09			
<b>Formation End Depth:</b>		7.61			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002654350			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		6.09			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002654356			
<b>Layer:</b>		1			
<b>Plug From:</b>		9.14			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Method Construction ID:</b>		1002654380			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>		ROTARY AIR			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002654348			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002654358			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		9.14			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002654359			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002654349			
<b>Pump Set At:</b>		22.85			
<b>Static Level:</b>		4.09			
<b>Final Level After Pumping:</b>		6.6			
<b>Recommended Pump Depth:</b>		22.85			
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654370			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		6.47			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654362			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		5.8			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654368			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		6.27			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654369			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		4.19			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654360			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		5.33			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654363			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		4.53			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654378			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		6.6			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002654371			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		4.1			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1002654361			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.06			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654365			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		4.34			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654367			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		4.25			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654373			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		6.54			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654377			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		6.6			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654366			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		6.19			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654372			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		6.52			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654374			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level:</b>		6.55			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654376			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		6.59			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654375			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		6.57			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654364			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		5.93			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002654357			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		25.9			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002654354			
<b>Diameter:</b>		15.86			
<b>Depth From:</b>		0			
<b>Depth To:</b>		9.14			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002654355			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		9.14			
<b>Depth To:</b>		29.86			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<a href="#">97</a>	1 of 1	NW/275.8	94.6 / -0.24	RICHMOND FOREST LOT 26 lot 25 con 3 RICHMOND ON	WWIS
<b>Well ID:</b>		7123244		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b> 5/20/2009	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z095324			<b>Owner:</b>	
<b>Tag:</b>	A068296			<b>Street Name:</b>	RICHMOND FOREST LOT 26
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7123244.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7123244.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	1002427395	<b>Elevation:</b>	94.467536
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435371
<b>Code OB Desc:</b>		<b>North83:</b>	5004517
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	3/24/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1002573437
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	79
<b>Mat3 Desc:</b>	PACKED
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	3.35
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1002573438
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	02

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		81			
<b>Mat3 Desc:</b>		SANDY			
<b>Formation Top Depth:</b>		3.35			
<b>Formation End Depth:</b>		5.79			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002573439			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		78			
<b>Mat3 Desc:</b>		MEDIUM-GRAINED			
<b>Formation Top Depth:</b>		5.79			
<b>Formation End Depth:</b>		45.1			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002573442			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		8.83			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1002573463			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>		AIR PERCUSSION			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002573435			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002573444			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		8.83			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>			1002573445		
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>			m		
<b>Screen Diameter UOM:</b>			cm		
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			1002573436		
<b>Pump Set At:</b>			30.48		
<b>Static Level:</b>			3.32		
<b>Final Level After Pumping:</b>			6.46		
<b>Recommended Pump Depth:</b>			22.85		
<b>Pumping Rate:</b>			54.6		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>			45.5		
<b>Levels UOM:</b>			m		
<b>Rate UOM:</b>			LPM		
<b>Water State After Test Code:</b>			1		
<b>Water State After Test:</b>			CLEAR		
<b>Pumping Test Method:</b>			0		
<b>Pumping Duration HR:</b>			1		
<b>Pumping Duration MIN:</b>			0		
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573451		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			3		
<b>Test Level:</b>			3.46		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573457		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			10		
<b>Test Level:</b>			3.33		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573448		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			2		
<b>Test Level:</b>			5.3		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002573447		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			1		
<b>Test Level:</b>			4.26		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573446			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		4.79			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573458			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		6.37			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573452			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		5.88			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573454			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		5.98			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573453			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		3.41			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573450			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		5.64			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002573461			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		6.46			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Pump Test Detail ID:</b>		1002573456			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		6.24			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573460			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		6.44			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573449			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		3.91			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573459			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		6.43			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002573455			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		3.39			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002573443			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		43.88			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002573441			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		8.83			
<b>Depth To:</b>		45.1			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002573440			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		15.86			
Depth From:		0			
Depth To:		8.83			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">98</a>	1 of 1	WNW/279.0	93.8 / -1.12	lot 222 con 2 ON	WWIS
<b>Well ID:</b>	1533080			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	9/16/2002
<b>Sec. Water Use:</b>	Livestock			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	250380			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	222
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533080.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533080.pdf</a>				

#### Bore Hole Information

<b>Bore Hole ID:</b>	10529827	<b>Elevation:</b>	94.617225
<b>DP2BR:</b>	8	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435301.2
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004336
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/20/2002	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	gis
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	932880082
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	79
<b>Mat3 Desc:</b>	PACKED

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		8			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932880083			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8			
<b>Formation End Depth:</b>		125			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933230153			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		22			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961533080			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11078397			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096183			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096182			
<b>Layer:</b>		1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material:</b>	1				
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991533080				
<b>Pump Set At:</b>					
<b>Static Level:</b>	13				
<b>Final Level After Pumping:</b>	50				
<b>Recommended Pump Depth:</b>	95				
<b>Pumping Rate:</b>	12				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	2				
<b>Water State After Test:</b>	CLOUDY				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934119044				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	15				
<b>Test Level:</b>	50				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934911858				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	60				
<b>Test Level:</b>	120				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934393894				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	30				
<b>Test Level:</b>	75				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934663178				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	45				
<b>Test Level:</b>	100				
<b>Test Level UOM:</b>	ft				
<b><u>Water Details</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		934022442			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		111			
Water Found Depth UOM:		ft			

<a href="#">99</a>	1 of 1	NW/279.5	94.6 / -0.31	CHANONHOUSE LOT 12 lot 25 con 3 RICHMOND ON	WWIS
Well ID:	7127126			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	8/10/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z095261			Owner:	
Tag:	A076822			Street Name:	CHANONHOUSE LOT 12
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/7127127126.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7127127126.pdf)

#### Bore Hole Information

Bore Hole ID:	1002632058	Elevation:	94.427436
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435390
Code OB Desc:		North83:	5004542
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	6/17/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock Materials Interval

Formation ID:	1002654254
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		42.97			
<b>Formation End Depth:</b>		51.81			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002654252			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		6.09			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002654253			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.09			
<b>Formation End Depth:</b>		42.97			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002654257			
<b>Layer:</b>		1			
<b>Plug From:</b>		9.14			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1002654281			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>		ROTARY AIR			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002654250			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
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**Construction Record - Casing**

**Casing ID:** 1002654259  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:** -.45  
**Depth To:** 9.14  
**Casing Diameter:** 15.86  
**Casing Diameter UOM:** cm  
**Casing Depth UOM:** m

**Construction Record - Screen**

**Screen ID:** 1002654260  
**Layer:**  
**Slot:**  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:** cm  
**Screen Diameter:**

**Results of Well Yield Testing**

**Pump Test ID:** 1002654251  
**Pump Set At:** 30.47  
**Static Level:** 4.32  
**Final Level After Pumping:** 15.9  
**Recommended Pump Depth:** 22.85  
**Pumping Rate:** 54.6  
**Flowing Rate:**  
**Recommended Pump Rate:** 45.5  
**Levels UOM:** m  
**Rate UOM:** LPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 0  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:**

**Draw Down & Recovery**

**Pump Test Detail ID:** 1002654276  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 15.23  
**Test Level UOM:** m

**Draw Down & Recovery**

**Pump Test Detail ID:** 1002654278  
**Test Type:** Draw Down  
**Test Duration:** 50  
**Test Level:** 15.83  
**Test Level UOM:** m

**Draw Down & Recovery**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Pump Test Detail ID:</b>		1002654270			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		6.7			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654279			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		15.9			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654263			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		7.12			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654275			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		14.87			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654265			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		8.2			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654274			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		14.19			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654261			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		6.03			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654277			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>		15.66			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654269			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		9.48			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654264			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		11.04			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654272			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		4.31			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654262			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		13.08			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654273			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		13.2			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654267			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		8.83			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654271			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		11.8			
<b>Test Level UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654266			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		9.35			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002654268			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		7.7			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002654258			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		50.59			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002654256			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		9.14			
<b>Depth To:</b>		51.81			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002654255			
<b>Diameter:</b>		15.86			
<b>Depth From:</b>		0			
<b>Depth To:</b>		9.14			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#">100</a>	1 of 1	NNW/280.0	92.9 / -2.00	City of Ottawa 52 Chanonhouse Drive, Richmond Ottawa ON	SPL
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<b>Ref No:</b>	8348-BCYK7Z	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	6/9/2019	<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>		<b>Client Type:</b>	Municipal Government
<b>Incident Cause:</b>		<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	52 Chanonhouse Drive, Richmond
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	Eastern
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Dt MOE Arvl on Scrn: MOE Reported Dt: Dt Document Closed:	No 6/12/2019			Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Pollution Incident Reports (PIRs) and "Other" calls
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		Complainant's Residence<UNOFFICIAL>		Source Type:	
			City of Ottawa: Odour complaint from member of the public		

<u>101</u>	1 of 1	WNW/280.7	94.9 / 0.00	ON	WWIS
Well ID:	1509180			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/19/1958
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3733
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	RICHMOND VILLAGE
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509180.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509180.pdf)

**Bore Hole Information**

Bore Hole ID:	10031213	Elevation:	95.976486
DP2BR:	12	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	435115.7
Code OB Desc:	Bedrock	North83:	5004177
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/11/1958	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock  
Materials Interval**

Formation ID:	931011628
Layer:	3
Color:	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		12			
<b>Formation End Depth:</b>		60			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931011627			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		5			
<b>Formation End Depth:</b>		12			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931011626			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		5			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509180			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579783			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing ID:</b>		930055076			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		60			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055075			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		21			
<b>Casing Diameter:</b>		4			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509180			
<b>Pump Set At:</b>					
<b>Static Level:</b>		15			
<b>Final Level After Pumping:</b>		25			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		5			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463985			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		50			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933463986			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		60			
<b>Water Found Depth UOM:</b>		ft			

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W/281.1

94.9 / 0.00

6140 OTTAWA STREET lot 23 con 3  
RICHMOND ON

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1534997			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	9/10/2004
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	3
<b>Audit No:</b>	Z13682			<b>Owner:</b>	
<b>Tag:</b>	A013805			<b>Street Name:</b>	6140 OTTAWA STREET
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	023
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

PDF URL (Map):

#### Bore Hole Information

<b>Bore Hole ID:</b>	11172749	<b>Elevation:</b>	95.764106
<b>DP2BR:</b>	26	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	434963
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003802
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	6/26/2004	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	932968711
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	73
<b>Mat3 Desc:</b>	HARD
<b>Formation Top Depth:</b>	7.92
<b>Formation End Depth:</b>	47.24
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	932968709
<b>Layer:</b>	1

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		13			
<b>Mat2 Desc:</b>		BOULDERS			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		3.65			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932968710			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		13			
<b>Mat2 Desc:</b>		BOULDERS			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		3.65			
<b>Formation End Depth:</b>		7.92			
<b>Formation End Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961534997			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11181268			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930842998			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		8.83			
<b>Depth To:</b>		47.24			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930842997			
<b>Layer:</b>		1			
<b>Material:</b>					
<b>Open Hole or Material:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Depth From:</b>			-45		
<b>Depth To:</b>			8.83		
<b>Casing Diameter:</b>			15.86		
<b>Casing Diameter UOM:</b>			cm		
<b>Casing Depth UOM:</b>			m		
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			11189638		
<b>Pump Set At:</b>			38.4		
<b>Static Level:</b>			3.31		
<b>Final Level After Pumping:</b>			22.29		
<b>Recommended Pump Depth:</b>			38.4		
<b>Pumping Rate:</b>			22.75		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>			22.75		
<b>Levels UOM:</b>			m		
<b>Rate UOM:</b>			LPM		
<b>Water State After Test Code:</b>			1		
<b>Water State After Test:</b>			CLEAR		
<b>Pumping Test Method:</b>			1		
<b>Pumping Duration HR:</b>			1		
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225419		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			5.34		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225810		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			3.95		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225812		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			50		
<b>Test Level:</b>			3.85		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225814		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			3.8		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225420		
<b>Test Type:</b>			Draw Down		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		20			
<i>Test Level:</i>		12.72			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11225423			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		4.33			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11225409			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		17.06			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11225414			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		8.5			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11225421			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		4.64			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11225410			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		7.36			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11225417			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		7.3			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11225407			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		19.16			
<i>Test Level UOM:</i>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225412		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			4		
<b>Test Level:</b>			7.98		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225807		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			15.36		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225808		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			4.17		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225813		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			22.29		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225411		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			3		
<b>Test Level:</b>			14.99		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225809		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			17.9		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225811		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			50		
<b>Test Level:</b>			20.27		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			11225415		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		12.56			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11225416			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		10.29			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11225422			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		14.06			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11225418			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		11.48			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11225408			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		6.67			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11225406			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.71			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11225413			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		13.95			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934050454			
<b>Layer:</b>		2			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		42.67			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Found Depth UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934050453			
<b>Layer:</b>		1			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		10.05			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		11305876			
<b>Diameter:</b>		15.39			
<b>Depth From:</b>		8.83			
<b>Depth To:</b>		45.72			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		11305875			
<b>Diameter:</b>		14.59			
<b>Depth From:</b>		45.72			
<b>Depth To:</b>		47.24			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		11305877			
<b>Diameter:</b>		22.75			
<b>Depth From:</b>		0			
<b>Depth To:</b>		8.83			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

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WNW/281.7

94.9 / 0.00

ON

WWIS

**Well ID:** 1509303  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/14/1966  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1503  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** RICHMOND VILLAGE  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509303.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031336	<b>Elevation:</b>	95.90586
<b>DP2BR:</b>	23	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	435240.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5004277
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	10/21/1966	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931011882
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	8
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931011883
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	14
<b>Most Common Material:</b>	HARDPAN
<b>Mat2:</b>	13
<b>Mat2 Desc:</b>	BOULDERS
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	8
<b>Formation End Depth:</b>	23
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931011884
<b>Layer:</b>	3
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		23			
<b>Formation End Depth:</b>		75			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509303			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10579906			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055323			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		30			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055324			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		75			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509303			
<b>Pump Set At:</b>					
<b>Static Level:</b>		18			
<b>Final Level After Pumping:</b>		24			
<b>Recommended Pump Depth:</b>		60			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933464125				
<b>Layer:</b>	1				
<b>Kind Code:</b>	1				
<b>Kind:</b>	FRESH				
<b>Water Found Depth:</b>	73				
<b>Water Found Depth UOM:</b>	ft				

<a href="#">104</a>	1 of 1	NW/284.9	94.9 / 0.00	RICHMOND FOREST LOT 10 lot 25 con 3 RICHMOND ON	WWIS
<b>Well ID:</b>	7119244			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	2/12/2009
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z84461			<b>Owner:</b>	
<b>Tag:</b>	A076813			<b>Street Name:</b>	RICHMOND FOREST LOT 10
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119244.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119244.pdf</a>				

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002010915	<b>Elevation:</b>	94.47927
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435356
<b>Code OB Desc:</b>		<b>North83:</b>	5004513
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	12/2/2008	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 1002479450

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		5.79			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002479451			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		78			
<b>Mat3 Desc:</b>		MEDIUM-GRAINED			
<b>Formation Top Depth:</b>		5.79			
<b>Formation End Depth:</b>		48.76			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002479454			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		8.83			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1002479477			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>		AIR PERCUSSION			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002479448			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002479456			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		8.83			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Casing Diameter:</i>		15.86			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1002479457			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>					
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		1002479449			
<i>Pump Set At:</i>		45.71			
<i>Static Level:</i>		3.9			
<i>Final Level After Pumping:</i>		6.98			
<i>Recommended Pump Depth:</i>		22.85			
<i>Pumping Rate:</i>		54.6			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		45.5			
<i>Levels UOM:</i>		m			
<i>Rate UOM:</i>		LPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>					
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002479475			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		6.98			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002479468			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		6.85			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002479469			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		6.94			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1002479467			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		3.92			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002479466			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		6.47			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002479459			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.18			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002479474			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		6.97			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002479470			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		7			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002479458			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.1			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002479465			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		3.94			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002479461			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		4.29			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002479463			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		3.98			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002479472			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		6.97			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002479460			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		5.67			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002479464			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		6.24			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002479473			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		6.97			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002479462			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		5.99			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002479471			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		7.04			
<i>Test Level UOM:</i>		m			

*Water Details*

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water ID:</b> 1002479455					
<b>Layer:</b> 1					
<b>Kind Code:</b> 8					
<b>Kind:</b> Untested					
<b>Water Found Depth:</b> 46.63					
<b>Water Found Depth UOM:</b> m					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1002479453					
<b>Diameter:</b> 15.55					
<b>Depth From:</b> 8.83					
<b>Depth To:</b> 48.76					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1002479452					
<b>Diameter:</b> 15.86					
<b>Depth From:</b> 0					
<b>Depth To:</b> 8.83					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

<a href="#">105</a>	1 of 1	NNW/285.3	93.6 / -1.31	RICHMOND FOREST LOT 31 lot 25 con 3 RICHMOND ON	WWIS
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<b>Well ID:</b> 7121464	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b>
<b>Primary Water Use:</b> Domestic	<b>Date Received:</b> 4/6/2009
<b>Sec. Water Use:</b>	<b>Selected Flag:</b> Yes
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 1558
<b>Casing Material:</b>	<b>Form Version:</b> 7
<b>Audit No:</b> Z095338	<b>Owner:</b>
<b>Tag:</b> A068288	<b>Street Name:</b> RICHMOND FOREST LOT 31
<b>Construction Method:</b>	<b>County:</b> OTTAWA
<b>Elevation (m):</b>	<b>Municipality:</b> GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>	<b>Site Info:</b>
<b>Depth to Bedrock:</b>	<b>Lot:</b> 025
<b>Well Depth:</b>	<b>Concession:</b> 03
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b> CON
<b>Pump Rate:</b>	<b>Easting NAD83:</b>
<b>Static Water Level:</b>	<b>Northing NAD83:</b>
<b>Flowing (Y/N):</b>	<b>Zone:</b>
<b>Flow Rate:</b>	<b>UTM Reliability:</b>
<b>Clear/Cloudy:</b>	

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7121464.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7121464.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b> 1002038797	<b>Elevation:</b> 94.177963
<b>DP2BR:</b>	<b>Elevrc:</b>
<b>Spatial Status:</b>	<b>Zone:</b> 18
<b>Code OB:</b>	<b>East83:</b> 435452
<b>Code OB Desc:</b>	<b>North83:</b> 5004599
<b>Open Hole:</b>	<b>Org CS:</b> UTM83
<b>Cluster Kind:</b>	<b>UTMRC:</b> 3
<b>Date Completed:</b> 3/5/2009	<b>UTMRC Desc:</b> margin of error : 10 - 30 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Remarks:  
 Elevrc Desc:  
 Location Source Date:  
 Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Location Method:      WWT

Overburden and Bedrock  
Materials Interval

Formation ID: 1002521286  
 Layer: 2  
 Color: 2  
 General Color: GREY  
 Mat1: 14  
 Most Common Material: HARDPAN  
 Mat2: 13  
 Mat2 Desc: BOULDERS  
 Mat3: 79  
 Mat3 Desc: PACKED  
 Formation Top Depth: 4.26  
 Formation End Depth: 7.01  
 Formation End Depth UOM: m

Overburden and Bedrock  
Materials Interval

Formation ID: 1002521287  
 Layer: 3  
 Color: 2  
 General Color: GREY  
 Mat1: 15  
 Most Common Material: LIMESTONE  
 Mat2:  
 Mat2 Desc:  
 Mat3: 78  
 Mat3 Desc: MEDIUM-GRAINED  
 Formation Top Depth: 7.01  
 Formation End Depth: 45.1  
 Formation End Depth UOM: m

Overburden and Bedrock  
Materials Interval

Formation ID: 1002521285  
 Layer: 1  
 Color: 6  
 General Color: BROWN  
 Mat1: 02  
 Most Common Material: TOPSOIL  
 Mat2: 81  
 Mat2 Desc: SANDY  
 Mat3: 12  
 Mat3 Desc: STONES  
 Formation Top Depth: 0  
 Formation End Depth: 4.26  
 Formation End Depth UOM: m

Annular Space/Abandonment  
Sealing Record

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Plug ID:</b>		1002521290			
<b>Layer:</b>		1			
<b>Plug From:</b>		8.83			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002521312			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>		ROTARY AIR			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002521283			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002521292			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		8.83			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002521293			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002521284			
<b>Pump Set At:</b>		30.47			
<b>Static Level:</b>		3.95			
<b>Final Level After Pumping:</b>		7.78			
<b>Recommended Pump Depth:</b>		22.85			
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Flowing:</i>					
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002521299			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		4.04			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002521302			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		6.77			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002521304			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		7.37			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002521296			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		5.84			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002521307			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		7.64			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002521298			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		6.24			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002521306			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		7.58			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down &amp; Recovery</i></u>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1002521305			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		7.49			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521297			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		4.5			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521303			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		7.17			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521295			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.62			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521294			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.3			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521310			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		7.78			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521308			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		7.68			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521301			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level:</b>		3.93			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521300			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		6.53			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002521309			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		7.73			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1002521291			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		43.27			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002521289			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		8.83			
<b>Depth To:</b>		45.1			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002521288			
<b>Diameter:</b>		15.86			
<b>Depth From:</b>		0			
<b>Depth To:</b>		8.83			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#">106</a>	1 of 1	NNW/285.3	92.8 / -2.03	TEST WELL 3, KING STREET lot 25 con 3 RICHMOND ON	WWIS
<b>Well ID:</b>	1535453			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	5/18/2005
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	3
<b>Audit No:</b>	Z13768			<b>Owner:</b>	
<b>Tag:</b>	A013675			<b>Street Name:</b>	TEST WELL 3, KING STREET
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	RICHMOND VILLAGE (GOULBOURN)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1535453.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535453.pdf)

#### Bore Hole Information

Bore Hole ID:	11315992	Elevation:	94.132118
DP2BR:	14	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	435457
Code OB Desc:	Bedrock	North83:	5004602
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/16/2005	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock

##### Materials Interval

Formation ID:	932996365
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	2.43
Formation End Depth UOM:	m

#### Overburden and Bedrock

##### Materials Interval

Formation ID:	932996366
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.43
Formation End Depth:	4.26
Formation End Depth UOM:	m

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932996368			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		18.59			
<b>Formation End Depth:</b>		22.25			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932996367			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Mat2 Desc:</b>		LAYERED			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		4.26			
<b>Formation End Depth:</b>		18.59			
<b>Formation End Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961535453			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11330847			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930855247			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		6.4			
<b>Depth To:</b>		22.24			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			930855246		
<b>Layer:</b>			1		
<b>Material:</b>			1		
<b>Open Hole or Material:</b>			STEEL		
<b>Depth From:</b>			-.45		
<b>Depth To:</b>			6.4		
<b>Casing Diameter:</b>			15.86		
<b>Casing Diameter UOM:</b>			cm		
<b>Casing Depth UOM:</b>			m		
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			991535453		
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>			ft		
<b>Rate UOM:</b>			GPM		
<b>Water State After Test Code:</b>			1		
<b>Water State After Test:</b>			CLEAR		
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>			No		
<b><u>Water Details</u></b>					
<b>Water ID:</b>			934059676		
<b>Layer:</b>			2		
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>			12.49		
<b>Water Found Depth UOM:</b>			m		
<b><u>Water Details</u></b>					
<b>Water ID:</b>			934059675		
<b>Layer:</b>			1		
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>			8.53		
<b>Water Found Depth UOM:</b>			m		
<b><u>Water Details</u></b>					
<b>Water ID:</b>			934059677		
<b>Layer:</b>			3		
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>			16.15		
<b>Water Found Depth UOM:</b>			m		
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>			11533469		
<b>Diameter:</b>			15.39		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		6.4			
Depth To:		22.24			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>Hole Diameter</u></b>					
Hole ID:		11533470			
Diameter:		22.75			
Depth From:		0			
Depth To:		6.4			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">107</a>	1 of 1	NW/285.5	94.7 / -0.20	RICHMOND FOREST LOT 22 lot 25 con 3 RICHMOND ON	WWIS
Well ID:	7119251			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	2/12/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z84473			Owner:	
Tag:	A051593			Street Name:	RICHMOND FOREST LOT 22
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/711\7119251.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119251.pdf)

**Bore Hole Information**

Bore Hole ID:	1002010952	Elevation:	94.144287
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	435315
Code OB Desc:		North83:	5004443
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/20/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock  
Materials Interval**

Formation ID: 1002482330

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		78			
<b>Mat3 Desc:</b>		MEDIUM-GRAINED			
<b>Formation Top Depth:</b>		4.57			
<b>Formation End Depth:</b>		47.24			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002482329			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		81			
<b>Mat3 Desc:</b>		SANDY			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002482333			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		7.92			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1002482358			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>		AIR PERCUSSION			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002482327			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002482335			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		7.92			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Casing Diameter:</i>		15.86			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1002482336			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>					
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		1002482328			
<i>Pump Set At:</i>		45.71			
<i>Static Level:</i>		4.06			
<i>Final Level After Pumping:</i>		16.39			
<i>Recommended Pump Depth:</i>		30.47			
<i>Pumping Rate:</i>		36.4			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		45.5			
<i>Levels UOM:</i>		m			
<i>Rate UOM:</i>		LPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>					
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482339			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		7.03			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482356			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		16.39			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482344			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		7.84			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1002482347			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		12			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002482341			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		7.83			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002482346			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		6.88			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002482340			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		10.78			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002482352			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		14.64			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002482354			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		15.73			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002482345			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		9.02			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002482338			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		13.1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482351			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		14.11			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482355			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		16.14			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482342			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		9.02			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482337			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		5.78			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482343			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		8.6			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482349			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		12.98			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002482348			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		4.38			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b> 1002482350					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 15					
<b>Test Level:</b> 4.06					
<b>Test Level UOM:</b> m					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 1002482353					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 30					
<b>Test Level:</b> 15.2					
<b>Test Level UOM:</b> m					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 1002482334					
<b>Layer:</b> 1					
<b>Kind Code:</b> 8					
<b>Kind:</b> Untested					
<b>Water Found Depth:</b> 44.8					
<b>Water Found Depth UOM:</b> m					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1002482331					
<b>Diameter:</b> 15.86					
<b>Depth From:</b> 0					
<b>Depth To:</b> 7.92					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1002482332					
<b>Diameter:</b> 15.39					
<b>Depth From:</b> 7.92					
<b>Depth To:</b> 47.24					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

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WNW/285.8

94.9 / 0.00

ON

WWIS

**Well ID:** 1509721  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/13/1968  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1802  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** RICHMOND VILLAGE  
**Site Info:**  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Zone:  
UTM Reliability:

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509721.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509721.pdf)

**Bore Hole Information**

Bore Hole ID:	10031753	Elevation:	96.391487
DP2BR:	17	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	435200.7
Code OB Desc:	Bedrock	North83:	5004262
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	7/25/1968	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock  
Materials Interval**

Formation ID:	931012886
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

**Overburden and Bedrock  
Materials Interval**

Formation ID:	931012888
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	17
Formation End Depth:	40
Formation End Depth UOM:	ft

**Overburden and Bedrock  
Materials Interval**

Formation ID:	931012887
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		3			
<b>Formation End Depth:</b>		17			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509721			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10580323			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056143			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		40			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056142			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		21			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991509721			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8			
<b>Final Level After Pumping:</b>		22			
<b>Recommended Pump Depth:</b>		38			
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933464613			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		30			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">109</a>	1 of 1	NW/286.9	94.7 / -0.20	LOT 21, CHANONHOUSE DRIVE lot 25 con 3 RICHMOND ON	WWIS
<b>Well ID:</b>		7139902		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b> 2/16/2010	
<b>Sec. Water Use:</b>				<b>Selected Flag:</b> Yes	
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b> 1558	
<b>Casing Material:</b>				<b>Form Version:</b> 7	
<b>Audit No:</b>		Z095270		<b>Owner:</b>	
<b>Tag:</b>		A076861		<b>Street Name:</b> LOT 21, CHANONHOUSE DRIVE	
<b>Construction Method:</b>				<b>County:</b> OTTAWA	
<b>Elevation (m):</b>				<b>Municipality:</b> GOULBOURN TOWNSHIP	
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b> 025	
<b>Well Depth:</b>				<b>Concession:</b> 03	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b> CON	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7139902.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7139902.pdf</a>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002937984	<b>Elevation:</b>	94.180892
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435312
<b>Code OB Desc:</b>		<b>North83:</b>	5004439
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	6/8/2009	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1003109205			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4.87			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1003109206			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		78			
<b>Mat3 Desc:</b>		MEDIUM-GRAINED			
<b>Formation Top Depth:</b>		4.87			
<b>Formation End Depth:</b>		45.1			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003109209			
<b>Layer:</b>		1			
<b>Plug From:</b>		7.92			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003109236			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>		AIR PERCUSSION			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003109203			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003109212			
<b>Layer:</b>		1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material:</b>	1				
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		- .45			
<b>Depth To:</b>		7.92			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003109213			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003109204			
<b>Pump Set At:</b>		24.38			
<b>Static Level:</b>		3.9			
<b>Final Level After Pumping:</b>		7.66			
<b>Recommended Pump Depth:</b>		24.38			
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109221			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		4.11			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109226			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		7.46			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109217			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		4.6			
<b>Test Level UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109229			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		3.91			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109231			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		7.57			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109220			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		6.68			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109222			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		6.9			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109232			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		7.6			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109216			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		6			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109223			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		4.05			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1003109218			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		6.38			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109234			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		7.66			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109233			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		7.64			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109215			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.55			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109219			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		4.16			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109230			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		7.55			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109227			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		3.93			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003109214			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.23			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003109228			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		7.53			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003109225			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		3.96			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003109224			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		7.33			
<i>Test Level UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1003109210			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		27.43			
<i>Water Found Depth UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1003109211			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		43.27			
<i>Water Found Depth UOM:</i>		m			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1003109207			
<i>Diameter:</i>		15.86			
<i>Depth From:</i>		0			
<i>Depth To:</i>		7.92			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1003109208			
<i>Diameter:</i>		15.23			
<i>Depth From:</i>		7.92			
<i>Depth To:</i>		45.1			
<i>Hole Depth UOM:</i>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole Diameter UOM: cm

<a href="#">110</a>	1 of 1	ESE/290.3	96.9 / 2.00	lot 1 con 6 ON	WWIS
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<b>Well ID:</b>	1506368	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	9/5/1962
<b>Sec. Water Use:</b>	0	<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1503
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	001
<b>Well Depth:</b>		<b>Concession:</b>	06
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	RF
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1506368.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506368.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	10028411	<b>Elevation:</b>	98.169876
<b>DP2BR:</b>	12	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	436360.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003532
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	8/24/1962	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931004375
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	13
<b>Mat2 Desc:</b>	BOULDERS
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	12
<b>Formation End Depth UOM:</b>	ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<i>Formation ID:</i>		931004376			
<i>Layer:</i>		2			
<i>Color:</i>		3			
<i>General Color:</i>		BLUE			
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		12			
<i>Formation End Depth:</i>		123			
<i>Formation End Depth UOM:</i>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		961506368			
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		10576981			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		930049569			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		123			
<i>Casing Diameter:</i>		5			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		930049568			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		20			
<i>Casing Diameter:</i>		5			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		991506368			
<i>Pump Set At:</i>					
<i>Static Level:</i>		22			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Level After Pumping:</b>		60			
<b>Recommended Pump Depth:</b>		80			
<b>Pumping Rate:</b>		7			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		7			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

**Water Details**

**Water ID:** 933460501  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933460502  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 120  
**Water Found Depth UOM:** ft

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<b>Borehole ID:</b>	610291	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511807	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>	AUG-1962	<b>Municipality:</b>	
<b>Static Water Level:</b>	4.0	<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.182397
<b>Total Depth m:</b>	37.5	<b>Longitude DD:</b>	-75.810023
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	436361
<b>Drill Method:</b>		<b>Northing:</b>	5003532
<b>Orig Ground Elev m:</b>	97.5	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	98.2		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218385191	<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	3.7	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	37.5	<b>Material Texture:</b>	
<b>Material Color:</b>	Blue	<b>Non Geo Mat Type:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509795.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031827	<b>Elevation:</b>	95.82946
<b>DP2BR:</b>	31	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	434955.7
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5003847
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	1/18/1968	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931013071
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	13
<b>Mat2 Desc:</b>	BOULDERS
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	8
<b>Formation End Depth:</b>	11
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931013072
<b>Layer:</b>	3
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	09
<b>Mat2 Desc:</b>	MEDIUM SAND
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	11
<b>Formation End Depth:</b>	31
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931013073
<b>Layer:</b>	4
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	15

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		31			
<b>Formation End Depth:</b>		125			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931013070			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		8			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509795			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10580397			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056287			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		35			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930056288			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		125			
<b>Casing Diameter:</b>		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		991509795			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		65			
Recommended Pump Depth:		75			
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933464685			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		122			
Water Found Depth UOM:		ft			

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<b>Borehole ID:</b>	610304	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511819	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>	JAN-1968	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.185105
<b>Total Depth m:</b>	38.1	<b>Longitude DD:</b>	-75.827946
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	434956
<b>Drill Method:</b>		<b>Northing:</b>	5003847
<b>Orig Ground Elev m:</b>	93.3	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	95.8		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218385218	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.4	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay	<b>Geologic Formation:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>		CLAY.		<b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> 218385220 <b>Top Depth:</b> 3.4 <b>Bottom Depth:</b> 9.4 <b>Material Color:</b> <b>Material 1:</b> Clay <b>Material 2:</b> Sand <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>		CLAY,SAND.		<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> 218385219 <b>Top Depth:</b> 2.4 <b>Bottom Depth:</b> 3.4 <b>Material Color:</b> <b>Material 1:</b> Clay <b>Material 2:</b> Boulders <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>		CLAY,BOULDERS.		<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> 218385221 <b>Top Depth:</b> 9.4 <b>Bottom Depth:</b> 38.1 <b>Material Color:</b> Brown <b>Material 1:</b> Limestone <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>		LIMESTONE. 00122MPACT. SILT,SAND,TILL. BROWN,GREY,VERY DENSE. 0000501400055092E. 000150		<b>Mat Consistency:</b> Dense <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>**Note:</b> Many records provided by the department have a truncated [Stratum Description] field.					
<b>Source</b>					
<b>Source Type:</b> Data Survey <b>Source Orig:</b> Geological Survey of Canada <b>Source Date:</b> 1956-1972 <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Details:</b> File: OTTAWA1.txt RecordID: 02812 NTS_Sheet: <b>Confiden 1:</b>		<b>Source Appl:</b> Spatial/Tabular <b>Source Iden:</b> 1 <b>Scale or Res:</b> Varies <b>Horizontal:</b> NAD27 <b>Verticalda:</b> Mean Average Sea Level			
<b>Source List</b>					
<b>Source Identifier:</b> 1 <b>Source Type:</b> Data Survey <b>Source Date:</b> 1956-1972 <b>Scale or Resolution:</b> Varies <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Originators:</b> Geological Survey of Canada		<b>Horizontal Datum:</b> NAD27 <b>Vertical Datum:</b> Mean Average Sea Level <b>Projection Name:</b> Universal Transverse Mercator			
<a href="#">114</a>	1 of 1	NW/291.8	93.9 / -1.00	LOT 13- CHANONHOUSE DRIVE lot 25 con 3 RICHMOND ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	7139891			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	2/16/2010
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z101702			<b>Owner:</b>	
<b>Tag:</b>	A076840			<b>Street Name:</b>	LOT 13- CHANONHOUSE DRIVE
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/713\7139891.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7139891.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	1002937951	<b>Elevation:</b>	94.403244
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435427
<b>Code OB Desc:</b>		<b>North83:</b>	5004590
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	8/4/2009	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1003108646
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	74
<b>Mat2 Desc:</b>	LAYERED
<b>Mat3:</b>	71
<b>Mat3 Desc:</b>	FRACTURED
<b>Formation Top Depth:</b>	4.26
<b>Formation End Depth:</b>	5.48
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1003108647
<b>Layer:</b>	3

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>		78			
<i>Mat3 Desc:</i>		MEDIUM-GRAINED			
<i>Formation Top Depth:</i>		5.48			
<i>Formation End Depth:</i>		37.48			
<i>Formation End Depth UOM:</i>		m			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<i>Formation ID:</i>		1003108645			
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>		12			
<i>Mat2 Desc:</i>		STONES			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0			
<i>Formation End Depth:</i>		4.26			
<i>Formation End Depth UOM:</i>		m			
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<i>Plug ID:</i>		1003108650			
<i>Layer:</i>		1			
<i>Plug From:</i>		7.31			
<i>Plug To:</i>		0			
<i>Plug Depth UOM:</i>		m			
 <b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<i>Method Construction ID:</i>		1003108679			
<i>Method Construction Code:</i>		4			
<i>Method Construction:</i>		Rotary (Air)			
<i>Other Method Construction:</i>					
 <b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1003108643			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		1003108652			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>		-.45			
<i>Depth To:</i>		7.31			
<i>Casing Diameter:</i>		15.86			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003108653			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003108644			
<b>Pump Set At:</b>		18.28			
<b>Static Level:</b>		3.17			
<b>Final Level After Pumping:</b>		4.72			
<b>Recommended Pump Depth:</b>		18.28			
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108671			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		3.21			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108677			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		4.72			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108655			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		3.93			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108674			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		4.73			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108662			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		4.45			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108659			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		3.51			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108661			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		3.47			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108656			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		4.17			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108673			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		3.19			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108665			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		3.3			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003108658			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		4.31			
<b>Test Level UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003108675		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			40		
<b>Test Level:</b>			3.17		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003108668		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			20		
<b>Test Level:</b>			4.66		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003108667		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			3.27		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003108669		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			20		
<b>Test Level:</b>			3.24		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003108663		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			5		
<b>Test Level:</b>			3.41		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003108672		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			4.69		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003108666		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			4.64		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i>		1003108664			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		4.59			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1003108670			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		4.68			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1003108660			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		4.41			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1003108654			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		3.91			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1003108657			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		3.66			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1003108676			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		4.73			
<i>Test Level UOM:</i>		m			
 <i><u>Water Details</u></i>					
<i>Water ID:</i>		1003108651			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		34.44			
<i>Water Found Depth UOM:</i>		m			
 <i><u>Hole Diameter</u></i>					
<i>Hole ID:</i>		1003108648			
<i>Diameter:</i>		15.86			
<i>Depth From:</i>		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		7.31			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>Hole Diameter</u></b>					
Hole ID:		1003108649			
Diameter:		15.23			
Depth From:		7.31			
Depth To:		37.48			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">115</a>	1 of 1	NNE/294.3	91.9 / -3.00	lot 5 con 6 ON	WWIS
Well ID:		1516987		<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b> 1	
Primary Water Use:		Livestock		<b>Date Received:</b> 6/21/1979	
Sec. Water Use:		0		<b>Selected Flag:</b> Yes	
Final Well Status:		Water Supply		<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b> 1505	
Casing Material:				<b>Form Version:</b> 1	
Audit No:				<b>Owner:</b>	
Tag:				<b>Street Name:</b>	
Construction Method:				<b>County:</b> OTTAWA	
Elevation (m):				<b>Municipality:</b> NEPEAN TOWNSHIP	
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b> 005	
Well Depth:				<b>Concession:</b> 06	
Overburden/Bedrock:				<b>Concession Name:</b> RF	
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1516987.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516987.pdf)

**Bore Hole Information**

Bore Hole ID:	10038873	Elevation:	93.638908
DP2BR:	39	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	435929.7
Code OB Desc:	Bedrock	North83:	5004921
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	2/8/1979	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID:	931033794
Layer:	4

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		39			
<b>Formation End Depth:</b>		83			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931033791			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		77			
<b>Mat2 Desc:</b>		LOOSE			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		20			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931033792			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		29			
<b>Most Common Material:</b>		FINE GRAVEL			
<b>Mat2:</b>		05			
<b>Mat2 Desc:</b>		CLAY			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		20			
<b>Formation End Depth:</b>		30			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931033793			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		29			
<b>Most Common Material:</b>		FINE GRAVEL			
<b>Mat2:</b>		79			
<b>Mat2 Desc:</b>		PACKED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		30			
<b>Formation End Depth:</b>		39			
<b>Formation End Depth UOM:</b>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		961516987			
<i>Method Construction Code:</i>		4			
<i>Method Construction:</i>		Rotary (Air)			
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		10587443			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		930068181			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		40			
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		991516987			
<i>Pump Set At:</i>					
<i>Static Level:</i>		5			
<i>Final Level After Pumping:</i>		35			
<i>Recommended Pump Depth:</i>		35			
<i>Pumping Rate:</i>		15			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		15			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		934901103			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		35			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		934643620			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		45			
<i>Test Level:</i>		35			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Draw Down & Recovery**

**Pump Test Detail ID:** 934102533  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934382531  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 35  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933473379  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 73  
**Water Found Depth UOM:** ft

[116](#) 1 of 1 NW/299.4 94.9 / 0.00 **LOT 8 RICHMOND FOREST lot 25 con 3 RICHMOND ON** [WWIS](#)

<p><b>Well ID:</b> 7112983  <b>Construction Date:</b>  <b>Primary Water Use:</b> Domestic  <b>Sec. Water Use:</b>  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> Z77389  <b>Tag:</b> A051476  <b>Construction Method:</b>  <b>Elevation (m):</b>  <b>Elevation Reliability:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b>  <b>Data Src:</b>  <b>Date Received:</b> 10/14/2008  <b>Selected Flag:</b> Yes  <b>Abandonment Rec:</b>  <b>Contractor:</b> 1558  <b>Form Version:</b> 4  <b>Owner:</b>  <b>Street Name:</b> LOT 8 RICHMOND FOREST  <b>County:</b> OTTAWA  <b>Municipality:</b> GOULBOURN TOWNSHIP  <b>Site Info:</b>  <b>Lot:</b> 025  <b>Concession:</b> 03  <b>Concession Name:</b> CON  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b></p>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/711\7112983.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7112983.pdf)

**Bore Hole Information**

<p><b>Bore Hole ID:</b> 1001836003  <b>DP2BR:</b>  <b>Spatial Status:</b>  <b>Code OB:</b>  <b>Code OB Desc:</b>  <b>Open Hole:</b>  <b>Cluster Kind:</b>  <b>Date Completed:</b> 7/8/2008</p>	<p><b>Elevation:</b> 94.15921  <b>Elevrc:</b>  <b>Zone:</b> 18  <b>East83:</b> 435321  <b>North83:</b> 5004487  <b>Org CS:</b> UTM83  <b>UTMRC:</b> 3  <b>UTMRC Desc:</b> margin of error : 10 - 30 m</p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Remarks:</b>				<b>Location Method:</b>	WWF
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1001845999			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4.57			
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1001845998			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		4.57			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1001846000			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		78			
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>					
<b>Formation End Depth:</b>		29.86			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Plug ID:</b>		1001846002			
<b>Layer:</b>		1			
<b>Plug From:</b>		7.77			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1001846031			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>		AIR PERC.			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1001845996			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1001846005			
<b>Layer:</b>					
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		-.45			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1001846006			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1001845997			
<b>Pump Set At:</b>		22.85			
<b>Static Level:</b>		3.95			
<b>Final Level After Pumping:</b>		5.58			
<b>Recommended Pump Depth:</b>		22.85			
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		4			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846017			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		5.5			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846011			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		5.35			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846018			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		4.01			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846019			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		5.51			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846007			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		4.94			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846029			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		5.58			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846021			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		5.53			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pump Test Detail ID:</i>		1001846020			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		3.99			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001846023			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		5.54			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001846010			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		4.17			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001846027			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		5.55			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001846015			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		5.43			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001846012			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		4.11			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001846008			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		4.36			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down &amp; Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001846016			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>		4.06			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846022			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		3.98			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846013			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		5.39			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846025			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		5.54			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846026			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		3.97			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846028			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		5.56			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846009			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		5.22			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846024			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		3.97			
<b>Test Level UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001846014			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		4.08			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001846003			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		12.19			
<b>Water Found Depth UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001846004			
<b>Layer:</b>		2			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		27.43			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1001846001			
<b>Diameter:</b>		15.39			
<b>Depth From:</b>					
<b>Depth To:</b>		29.86			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<a href="#"><u>117</u></a>	1 of 15	W/299.9	94.9 / 0.00	CARLETON BOARD OF EDUCATION SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,97			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8511				
<b>SIC Description:</b>	ELEMT./SECON. EDUC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#"><u>117</u></a>	2 of 15	W/299.9	94.9 / 0.00	CARLETON BOARD OF EDUCATION 07-623 SOUTH CARLETON HIGH SCHOOL 3673	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				MCBEAN STREET RICHMOND ON K0A 2Z0	
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	94,95,96			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8511				
<b>SIC Description:</b>	ELEMT./SECON. EDUC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				

<a href="#">117</a>	3 of 15	W/299.9	94.9 / 0.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	98,99,00,01,02,03,04,05,06,07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	8511				
<b>SIC Description:</b>	ELEMT./SECON. EDUC.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	252				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<a href="#"><u>117</u></a>	4 of 15	W/299.9	94.9 / 0.00	Ottawa-Carleton District School Board 3673 McBean St Ottawa ON	CA
<b>Certificate #:</b>		3032-7ZEJAA			
<b>Application Year:</b>		2010			
<b>Issue Date:</b>		1/8/2010			
<b>Approval Type:</b>		Air			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#"><u>117</u></a>	5 of 15	W/299.9	94.9 / 0.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	GEN
<b>Generator No:</b>		ON0051013		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2009		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		Elementary and Secondary Schools			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			

<a href="#"><u>117</u></a>	6 of 15	<b>W/299.9</b>	<b>94.9 / 0.00</b>	<b>OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2010			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				

**Detail(s)**

<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	232				
<b>Waste Class Desc:</b>	POLYMERIC RESINS				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">117</a>	7 of 15	W/299.9	94.9 / 0.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	GEN
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">117</a>	8 of 15	W/299.9	94.9 / 0.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	Elementary and Secondary Schools				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	232				
<b>Waste Class Desc:</b>	POLYMERIC RESINS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				

<a href="#">117</a>	9 of 15	W/299.9	94.9 / 0.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON	GEN
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2013			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	611110				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>SIC Description:</b>		ELEMENTARY AND SECONDARY SCHOOLS			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			

[117](#)    10 of 15    **W/299.9**    **94.9 / 0.00**    **Ottawa-Carleton District School Board**    **ECA**  
**3673 McBean St**  
**Ottawa ON K2H 6L3**

<b>Approval No:</b>	3032-7ZEJAA	<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2010-01-08	<b>City:</b>	
<b>Status:</b>	Approved	<b>Longitude:</b>	-75.82751499999999
<b>Record Type:</b>	ECA	<b>Latitude:</b>	45.187107
<b>Link Source:</b>	IDS	<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Rideau Valley	<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR		
<b>Project Type:</b>	AIR		
<b>Address:</b>	3673 McBean St		
<b>Full Address:</b>			
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9239-7X4KJT-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9239-7X4KJT-14.pdf</a>		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">117</a>	11 of 15	W/299.9	94.9 / 0.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0	GEN
<b>Generator No:</b>		ON0051013	<b>PO Box No:</b>		
<b>Status:</b>			<b>Country:</b> Canada		
<b>Approval Years:</b>		2015	<b>Choice of Contact:</b> CO_OFFICIAL		
<b>Contam. Facility:</b>		No	<b>Co Admin:</b> Greg Benson		
<b>MHSW Facility:</b>		No	<b>Phone No Admin:</b> 613-596-8211 Ext.8549		
<b>SIC Code:</b>		611110			
<b>SIC Description:</b>		ELEMENTARY AND SECONDARY SCHOOLS			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		122			
<b>Waste Class Desc:</b>		ALKALINE WASTES - OTHER METALS			
<b>Waste Class:</b>		267			
<b>Waste Class Desc:</b>		ORGANIC ACIDS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		264			
<b>Waste Class Desc:</b>		PHOTOPROCESSING WASTES			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		121			
<b>Waste Class Desc:</b>		ALKALINE WASTES - HEAVY METALS			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		232			
<b>Waste Class Desc:</b>		POLYMERIC RESINS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">117</a>	12 of 15	W/299.9	94.9 / 0.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MCBEAN STREET RICHMOND ON K0A 2Z0</b>					
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Greg Benson
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-596-8211 Ext.8549
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	232				
<b>Waste Class Desc:</b>	POLYMERIC RESINS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				
<b>Waste Class:</b>	267				
<b>Waste Class Desc:</b>	ORGANIC ACIDS				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<a href="#">117</a>	13 of 15	W/299.9	94.9 / 0.00	<b>OTTAWA-CARLETON DISTRICT SCHOOL BOARD SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0</b>	<b>GEN</b>

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Generator No:</b>	ON0051013			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Greg Benson
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-596-8211 Ext.8549
<b>SIC Code:</b>	611110				
<b>SIC Description:</b>	ELEMENTARY AND SECONDARY SCHOOLS				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	264				
<b>Waste Class Desc:</b>	PHOTOPROCESSING WASTES				
<b>Waste Class:</b>	146				
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS				
<b>Waste Class:</b>	121				
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	148				
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	267				
<b>Waste Class Desc:</b>	ORGANIC ACIDS				
<b>Waste Class:</b>	145				
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES				
<b>Waste Class:</b>	232				
<b>Waste Class Desc:</b>	POLYMERIC RESINS				
<b>Waste Class:</b>	263				
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS				
<b>Waste Class:</b>	122				
<b>Waste Class Desc:</b>	ALKALINE WASTES - OTHER METALS				
<b>Waste Class:</b>	331				
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES				

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W/299.9

94.9 / 0.00

**OTTAWA-CARLETON DISTRICT SCHOOL  
BOARD Health and Safety  
SOUTH CARLETON HIGH SCHOOL 3673  
MCBEAN STREET  
RICHMOND ON K0A 2Z0**

**GEN**

**Generator No:** ON0051013  
**Status:** Registered  
**Approval Years:** As of Dec 2018

**PO Box No:**  
**Country:** Canada  
**Choice of Contact:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				<b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		112 C			
<b>Waste Class Desc:</b>		Acid solutions - containing heavy metals			
<b>Waste Class:</b>		121 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b>		122 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		145 I			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		145 L			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		145 T			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		148 A			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 B			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 I			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		148 R			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		212 B			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		212 H			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		212 I			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		232 L			
<b>Waste Class Desc:</b>		Polymeric resins			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		252 L			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		263 B			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		263 I			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		264 C			
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		264 L			
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		264 T			
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		267 C			
<b>Waste Class Desc:</b>		Organic acids			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			

[117](#)    15 of 15    **W/299.9**    **94.9 / 0.00**    **OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety SOUTH CARLETON HIGH SCHOOL 3673 MCBEAN STREET RICHMOND ON K0A 2Z0**    **GEN**

<b>Generator No:</b>	ON0051013	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

<b>Waste Class:</b>	264 T
<b>Waste Class Desc:</b>	Photoprocessing wastes
<b>Waste Class:</b>	251 L
<b>Waste Class Desc:</b>	Waste oils/sludges (petroleum based)
<b>Waste Class:</b>	212 B
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	331 I
<b>Waste Class Desc:</b>	Waste compressed gases including cylinders
<b>Waste Class:</b>	146 T
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	145 I
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints
<b>Waste Class:</b>	112 C
<b>Waste Class Desc:</b>	Acid solutions - containing heavy metals
<b>Waste Class:</b>	232 L
<b>Waste Class Desc:</b>	Polymeric resins
<b>Waste Class:</b>	212 I

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		148 B			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		267 C			
<b>Waste Class Desc:</b>		Organic acids			
<b>Waste Class:</b>		148 R			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		212 H			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		264 L			
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		145 T			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		121 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		263 I			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		148 I			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		145 L			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		122 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<b>Waste Class:</b>		148 A			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		264 C			
<b>Waste Class Desc:</b>		Photoprocessing wastes			
<b>Waste Class:</b>		263 B			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			

[118](#)

1 of 1

NW/300.5

94.9 / 0.00

LOT 9 RICHMOND FOREST lot 25 con 3  
RICHMOND ON

WWIS

**Well ID:** 7112965  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 10/14/2008  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z84400			<b>Owner:</b>	
<b>Tag:</b>	A068276			<b>Street Name:</b>	LOT 9 RICHMOND FOREST
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	025
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/711\7112965.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7112965.pdf)

**Bore Hole Information**

<b>Bore Hole ID:</b>	1001835834	<b>Elevation:</b>	94.342964
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	435333
<b>Code OB Desc:</b>		<b>North83:</b>	5004508
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	9/16/2008	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1001938126
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	86
<b>Mat3 Desc:</b>	STICKY
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	5.48
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock Materials Interval**

<b>Formation ID:</b>	1001938127
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		5.48			
<b>Formation End Depth:</b>		37.48			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1001938130			
<b>Layer:</b>		1			
<b>Plug From:</b>		8.53			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1001938160			
<b>Method Construction Code:</b>		3			
<b>Method Construction:</b>		Rotary (Reverse)			
<b>Other Method Construction:</b>		AIR			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1001938124			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1001938132			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-.45			
<b>Depth To:</b>		8.53			
<b>Casing Diameter:</b>		15.86			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1001938133			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1001938125			
<b>Pump Set At:</b>		22.85			
<b>Static Level:</b>		4.48			
<b>Final Level After Pumping:</b>		5.69			
<b>Recommended Pump Depth:</b>		18.288			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pumping Rate:</b>		54.6			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		45.5			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938143			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		5.55			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938152			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		4.52			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938145			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		5.6			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938150			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		4.52			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938144			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		4.57			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938149			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		5.64			
<b>Test Level UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938135			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		4.86			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938140			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		4.62			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938138			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		5.46			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938158			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		4.52			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938137			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		4.7			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938153			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		5.67			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938134			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.23			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938148			
<b>Test Type:</b>		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		20			
<i>Test Level:</i>		4.52			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1001938146			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		4.54			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1001938147			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		5.62			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1001938141			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		5.53			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1001938151			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		5.56			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1001938157			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		5.69			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1001938154			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		4.52			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1001938155			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		5.68			
<i>Test Level UOM:</i>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938142			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		4.61			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938136			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		5.39			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938139			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		5.5			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1001938156			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		4.52			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1001938131			
<b>Layer:</b>		1			
<b>Kind Code:</b>		8			
<b>Kind:</b>		Untested			
<b>Water Found Depth:</b>		35.65			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1001938128			
<b>Diameter:</b>		15.86			
<b>Depth From:</b>		0			
<b>Depth To:</b>		8.53			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1001938129			
<b>Diameter:</b>		15.23			
<b>Depth From:</b>		8.63			
<b>Depth To:</b>		37.48			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

# Unplottable Summary

Total: **24** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 1 Con 6	Goulbourn ON	
CA	Elizabeth Van Galder	King Street	Ottawa ON	
CA	City of Ottawa	Chanonhouse Drive	Ottawa ON	
CA		Eagleson Road	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	EAGLESON RD., PARK & RIDE LOT	NEPEAN CITY ON	
CONV	RICHMOND NURSERY INC.		ON	
ECA	The Regional Municipality of Waterloo	Ottawa St	Ottawa ON	N2G 4J3
GEN	FirstCanada ULC	CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD	OTTAWA ON	K1B 1A9
GEN	Hydro OTTAWA LIMITED	EAGLESON RD	OTTAWA ON	K2L 2P1
GEN	KANATA HYDRO-ELECTRIC COMMISSION	BRIDLEWOOD M. S., EAGLESON ROAD PART LOT 34, CONCESSION 6	NEPEAN ON	
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	
SPL	TRANSPORT TRUCK	ALONG EAGLESON RD, COVERING ROTHESAY AND FURTHER, KANATA TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	UNKNOWN	MARLBOROUGH CREEK LOT 24, CON II	GOULBOURN TWP. ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		lot 25	ON	
WWIS		lot 25	ON	

WWIS	lot 24	ON
WWIS	lot 24 con 3	ON
WWIS	lot 24	ON
WWIS	lot 24 con 3	ON
WWIS	lot 25	ON
WWIS	lot 24	ON
WWIS	lot 25	ON

# Unplottable Report

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**Site:** Lot 1 Con 6 Goulbourn ON **Database:** AAGR

**Type:** Pit  
**Region/County:** Ottawa-Carleton  
**Township:** Goulbourn  
**Concession:** 6  
**Lot:** 1  
**Size (ha):** 0.5  
**Landuse:**  
**Comments:**

---

**Site:** Elizabeth Van Galder King Street Ottawa ON **Database:** CA

**Certificate #:** 5521-5FMJMC  
**Application Year:** 2002  
**Issue Date:** 11/6/2002  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa Chanonhouse Drive Ottawa ON **Database:** CA

**Certificate #:** 5360-5Z6LZK  
**Application Year:** 2004  
**Issue Date:** 5/25/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Eagleson Road Ottawa ON **Database:** CA

**Certificate #:** 5624-4MNJCW  
**Application Year:** 00  
**Issue Date:** 8/1/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval

**Client Name:** Corporation of the Regional Municipality of Ottawa-Carleton  
**Client Address:** 111 Lisgar Street  
**Client City:** Ottawa  
**Client Postal Code:** K2P 2L7  
**Project Description:** Eagleson Road watermain extension from Bridgestone Drive to Emerald Meadows.  
**Contaminants:**  
**Emission Control:**

---

**Site:** R.M. OF OTTAWA-CARLETON  
EAGLESON RD., PARK & RIDE LOT NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 3-0369-95-  
**Application Year:** 95  
**Issue Date:** 6/7/1995  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** RICHMOND NURSERY INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 02-0106-0005  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** FAILURE TO COMPLY WITH CONDITIONS OF ORDER.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** OTTAWA

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:**  
**Section:** 186(2)  
**Act/Regulation/Section:** EPA 186(2)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 2/27/2003  
**Charge Disposition:** FINED  
**Fine:** \$1000  
**Synopsis:**

---

**Site:** The Regional Municipality of Waterloo  
Ottawa St Ottawa ON N2G 4J3

**Database:**  
ECA

**Approval No:** 4888-7GEH5L  
**Approval Date:** 2008-07-11  
**MOE District:**  
**City:**

**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Address:** Ottawa St  
**Full Address:**  
**Full PDF Link:**

**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** *FirstCanada ULC*  
*CYRVILLE RD RIGHT OF WAY 185 METERS SOUTH OF INNES ROAD OTTAWA ON K1B 1A9*

**Database:**  
[GEN](#)

**Generator No:** ON3227797  
**Status:**  
**Approval Years:** 07,08  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 485410  
**SIC Description:** School and Employee Bus Transportation

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Desc:** LIGHT FUELS

---

**Site:** *Hydro OTTAWA LIMITED*  
*EAGLESON RD OTTAWA ON K2L 2P1*

**Database:**  
[GEN](#)

**Generator No:** ON9259460  
**Status:**  
**Approval Years:** 05  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 221122  
**SIC Description:** Electric Power Distribution

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 243  
**Waste Class Desc:** PCB'S

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**Site:** *KANATA HYDRO-ELECTRIC COMMISSION*  
*BRIDLEWOOD M. S., EAGLESON ROAD PART LOT 34, CONCESSION 6 NEPEAN ON*

**Database:**  
[GEN](#)

**Generator No:** ON0646405  
**Status:**  
**Approval Years:** 99,00,01  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4911  
**SIC Description:** ELECT. POWER SYS.

**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES

---

**Site:** *OTTAWA-CARLTON (OUT OF BUSINESS)*  
*REGIONAL ROAD #5 AT STITTSVILLE VILLAGE OTTAWA ON*

**Database:**  
[GEN](#)

**Generator No:** ON0303102  
**Status:**

**PO Box No:**  
**Country:**

Approval Years: 98  
Contam. Facility:  
MHSW Facility:  
SIC Code: 8351  
SIC Description: EXEC./LEGIS. ADMIN.

Choice of Contact:  
Co Admin:  
Phone No Admin:

Detail(s)

Waste Class: 213  
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252  
Waste Class Desc: WASTE OILS & LUBRICANTS

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**Site:** TRANSPORT TRUCK  
ALONG EAGLESON RD, COVERING ROTHESAY AND FURTHER, KANATA TRANSPORT TRUCK (CARGO)  
OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 243359  
**Site No:**  
**Incident Dt:** 10/26/2002  
**Year:**  
**Incident Cause:** UNKNOWN  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Multi Media Pollution  
**Receiving Medium:** LAND, WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 10/26/2002  
**Dt Document Closed:**  
**Incident Reason:** UNKNOWN  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** NEPEAN F/D: UKN TRUCK LEA-KING FURNACE OIL TO ROAD AND SEWER. CAUSED MVA  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:** FIRE DEPT, WORKS, POLICE  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20107  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

---

**Site:** UNKNOWN  
MARLBOROUGH CREEK LOT 24, CON II GOULBOURN TWP. ON

**Database:**  
SPL

**Ref No:** 57256  
**Site No:**  
**Incident Dt:** 9/13/1991  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** CONFIRMED  
**Nature of Impact:** Surface Water Pollution  
**Receiving Medium:** WATER  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/13/1991  
**Dt Document Closed:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20604  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:** MOE  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**

**Incident Reason:** INTENTIONAL/PLANNED **Source Type:**  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** UNKNOWN LIQUID DUMPED IN CREEK FROM TRUCK  
**Contaminant Qty:**

**Site:** con 6 ON

**Database:**  
WWIS

<b>Well ID:</b>	1527550	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	12/2/1993
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1504
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	125864	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	NEPEAN TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	06
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	RF
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10049185	<b>Elevation:</b>	
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	8/26/1993	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

<b>Formation ID:</b>	931066993
<b>Layer:</b>	2
<b>Color:</b>	7
<b>General Color:</b>	RED
<b>Mat1:</b>	21
<b>Most Common Material:</b>	GRANITE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	488
<b>Formation End Depth:</b>	518
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931066992  
**Layer:** 1  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 488  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961527550  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597755  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085898  
**Layer:** 2  
**Material:** 3  
**Open Hole or Material:** CONCRETE  
**Depth From:**  
**Depth To:** 518  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527550  
**Pump Set At:**  
**Static Level:** 0  
**Final Level After Pumping:** 515  
**Recommended Pump Depth:** 500  
**Pumping Rate:** 17  
**Flowing Rate:**  
**Recommended Pump Rate:** 17  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655346  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903719  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111204  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 263  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386020  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 33  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487037  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 453  
**Water Found Depth UOM:** ft

**Site:**

con 6 ON

**Database:**  
**WWIS**

**Well ID:** 1527525  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 76795  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/16/1993  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 06  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	10049160	<b>Elevation:</b>	
<b>DP2BR:</b>	0	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	10/4/1993	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931066926
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	18
<b>Most Common Material:</b>	SANDSTONE
<b>Mat2:</b>	74
<b>Mat2 Desc:</b>	LAYERED
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	103
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**

**Use**

<b>Method Construction ID:</b>	961527525
<b>Method Construction Code:</b>	5
<b>Method Construction:</b>	Air Percussion
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	10597730
<b>Casing No:</b>	1
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

<b>Casing ID:</b>	930085853
<b>Layer:</b>	1
<b>Material:</b>	1
<b>Open Hole or Material:</b>	STEEL
<b>Depth From:</b>	
<b>Depth To:</b>	25
<b>Casing Diameter:</b>	6
<b>Casing Diameter UOM:</b>	inch
<b>Casing Depth UOM:</b>	ft

**Construction Record - Casing**

**Casing ID:** 930085854  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 103  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527525  
**Pump Set At:**  
**Static Level:** 15  
**Final Level After Pumping:** 80  
**Recommended Pump Depth:** 80  
**Pumping Rate:** 12  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385574  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 16  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110759  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 19  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655321  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 15  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903694  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 15  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487004

Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 80  
Water Found Depth UOM: ft

**Water Details**

Water ID: 933487005  
Layer: 2  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 97  
Water Found Depth UOM: ft

**Site:**  
lot 25 ON

**Database:**  
[WWIS](#)

Well ID: 1525383  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 100018  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 5/29/1991  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1558  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: NEPEAN TOWNSHIP  
Site Info:  
Lot: 025  
Concession:  
Concession Name: RF  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047121  
DP2BR: 52  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 3/11/1991  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931060971  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 18  
Most Common Material: SANDSTONE

**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 120  
**Formation End Depth:** 175  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060968  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 86  
**Mat2 Desc:** STICKY  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 8  
**Formation End Depth:** 43  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060967  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 68  
**Mat2 Desc:** DRY  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 8  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060970  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 52  
**Formation End Depth:** 120  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060969  
**Layer:** 3  
**Color:** 2

**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 91  
**Mat2 Desc:** WATER-BEARING  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 43  
**Formation End Depth:** 52  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961525383  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595691  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082495  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 175  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930082494  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 54  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525383  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 60  
**Recommended Pump Depth:** 75  
**Pumping Rate:** 6  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1

**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648157  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 60  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387617  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 60  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905756  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 60  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112212  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 60  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484357  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 165  
**Water Found Depth UOM:** ft

**Site:** lot 25 ON

**Database:**  
[WWIS](#)

**Well ID:** 1528551  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 137549  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/17/1995  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 025  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**

Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10050087  
DP2BR: 71  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 6/20/1995  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931070013  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 71  
Mat2 Desc: FRACTURED  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 71  
Formation End Depth: 83  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931070012  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 02  
Mat2 Desc: TOPSOIL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 71  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961528551  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

**Pipe ID:** 10598657  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930087550  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 83  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930087549  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 74  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528551  
**Pump Set At:**  
**Static Level:** 48  
**Final Level After Pumping:** 70  
**Recommended Pump Depth:** 70  
**Pumping Rate:** 15  
**Flowing Rate:**  
**Recommended Pump Rate:** 12  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934388346  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 48  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648862  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 48  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906465  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 48  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104721  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 51  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933488281  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 76  
**Water Found Depth UOM:** ft

**Site:**

lot 24 ON

**Database:**  
**WWIS**

**Well ID:** 1530330  
**Construction Date:**  
**Primary Water Use:** Livestock  
**Sec. Water Use:**  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** 194783  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/8/1998  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GOULBOURN TOWNSHIP  
**Site Info:**  
**Lot:** 024  
**Concession:**  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051865  
**DP2BR:** 11  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/6/1998  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

Source Revision Comment:  
Supplier Comment:

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931075174  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 11  
Formation End Depth: 90  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931075173  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 02  
Mat2 Desc: TOPSOIL  
Mat3: 12  
Mat3 Desc: STONES  
Formation Top Depth: 0  
Formation End Depth: 11  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933115464  
Layer: 1  
Plug From: 4  
Plug To: 27  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961530330  
Method Construction Code: 2  
Method Construction: Rotary (Convent.)  
Other Method Construction:

**Pipe Information**

Pipe ID: 10600435  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930090412

**Layer:** 2  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 90  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090411  
**Layer:** 1  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**  
**Depth To:** 27  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530330  
**Pump Set At:**  
**Static Level:** 17  
**Final Level After Pumping:** 25  
**Recommended Pump Depth:** 70  
**Pumping Rate:** 15  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934393317  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118329  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 23  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934662467  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934911011  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 25  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490423  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 74  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490424  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 86  
**Water Found Depth UOM:** ft

**Site:** lot 24 con 3 ON

**Database:**  
[WWIS](#)

**Well ID:** 1533793  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 257304  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/19/2003  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1414  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 024  
**Concession:** 03  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10537627  
**DP2BR:** 41  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/5/2003  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Supplier Comment:**

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932905761  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Mat2 Desc:** ROCK  
**Mat3:** 71  
**Mat3 Desc:** FRACTURED  
**Formation Top Depth:** 41  
**Formation End Depth:** 83  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932905760  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 13  
**Mat3 Desc:** BOULDERS  
**Formation Top Depth:** 32  
**Formation End Depth:** 41  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932905758  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 0  
**Formation End Depth:** 10  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932905759  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 13

**Mat3 Desc:** BOULDERS  
**Formation Top Depth:** 10  
**Formation End Depth:** 32  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933236325  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 48  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961533793  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11086197  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930097643  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 48  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930097645  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 83  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930097644  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 48  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991533793  
**Pump Set At:**  
**Static Level:** 8  
**Final Level After Pumping:** 83  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934913553  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934665426  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934396146  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934121293  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 8  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934031149  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 70  
**Water Found Depth UOM:** ft

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**Site:** lot 24 ON

**Database:**  
WWIS

**Well ID:** 1534384  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Abandoned-Other  
**Water Type:**  
**Casing Material:**  
**Audit No:** 265843  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/16/2003  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 6907  
**Form Version:** 2  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**  
**Lot:** 024  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 11097434  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** —  
**Code OB Desc:** No formation data  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/22/2003  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Method of Construction & Well Use**

**Method Construction ID:** 961534384  
**Method Construction Code:** B  
**Method Construction:** Other Method  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11101149  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Site:** lot 24 con 3 ON

**Database:**  
**WWIS**

**Well ID:** 1536945  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:** Abandoned-Quality  
**Water Type:**  
**Casing Material:**  
**Audit No:** 142240

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 4/13/1994  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**

**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Street Name:**  
**County:** OTTAWA  
**Municipality:** GOULBOURN TOWNSHIP  
**Site Info:**  
**Lot:** 024  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 1007454715  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 2/10/1994  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:**  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Site:**  
**lot 25 ON**

**Database:**  
**WWIS**

**Well ID:** 1525674  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 92040  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/21/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GOULBOURN TOWNSHIP  
**Site Info:**  
**Lot:** 025  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047409  
**DP2BR:** 0  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/29/1991  
**Remarks:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

*Elevrc Desc:*  
*Location Source Date:*  
*Improvement Location Source:*  
*Improvement Location Method:*  
*Source Revision Comment:*  
*Supplier Comment:*

**Overburden and Bedrock**  
**Materials Interval**

*Formation ID:* 931061988  
*Layer:* 2  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 15  
*Most Common Material:* LIMESTONE  
*Mat2:*  
*Mat2 Desc:*  
*Mat3:*  
*Mat3 Desc:*  
*Formation Top Depth:* 2  
*Formation End Depth:* 223  
*Formation End Depth UOM:* ft

**Overburden and Bedrock**  
**Materials Interval**

*Formation ID:* 931061987  
*Layer:* 1  
*Color:* 2  
*General Color:* GREY  
*Mat1:* 17  
*Most Common Material:* SHALE  
*Mat2:*  
*Mat2 Desc:*  
*Mat3:*  
*Mat3 Desc:*  
*Formation Top Depth:* 0  
*Formation End Depth:* 2  
*Formation End Depth UOM:* ft

**Method of Construction & Well**  
**Use**

*Method Construction ID:* 961525674  
*Method Construction Code:* 5  
*Method Construction:* Air Percussion  
*Other Method Construction:*

**Pipe Information**

*Pipe ID:* 10595979  
*Casing No:* 1  
*Comment:*  
*Alt Name:*

**Construction Record - Casing**

*Casing ID:* 930082986  
*Layer:* 2  
*Material:* 4  
*Open Hole or Material:* OPEN HOLE  
*Depth From:*  
*Depth To:* 223  
*Casing Diameter:* 6

Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930082985  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 22  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991525674  
Pump Set At:  
Static Level: 45  
Final Level After Pumping: 210  
Recommended Pump Depth: 210  
Pumping Rate: 5  
Flowing Rate:  
Recommended Pump Rate: 5  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934388708  
Test Type:  
Test Duration: 30  
Test Level: 210  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934105049  
Test Type:  
Test Duration: 15  
Test Level: 210  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934649246  
Test Type:  
Test Duration: 45  
Test Level: 210  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934906426  
Test Type:  
Test Duration: 60  
Test Level: 210

Test Level UOM: ft

Water Details

Water ID: 933484726  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 120  
Water Found Depth UOM: ft

Water Details

Water ID: 933484727  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 218  
Water Found Depth UOM: ft

Site:  
lot 24 ON

**Database:**  
**WWIS**

Well ID: 1525842  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 91579  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 11/22/1991  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 3749  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: GOULBOURN TOWNSHIP  
Site Info:  
Lot: 024  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047577  
DP2BR: 6  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 10/9/1991  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

Overburden and Bedrock  
Materials Interval

**Formation ID:** 931062450  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 6  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931062451  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:** 78  
**Mat3 Desc:** MEDIUM-GRAINED  
**Formation Top Depth:** 6  
**Formation End Depth:** 150  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111393  
**Layer:** 1  
**Plug From:** 4  
**Plug To:** 22  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961525842  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596147  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083287  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch

Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991525842  
Pump Set At:  
Static Level: 42  
Final Level After Pumping: 125  
Recommended Pump Depth: 142  
Pumping Rate: 6  
Flowing Rate:  
Recommended Pump Rate: 6  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 2  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934649814  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 125  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934105627  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 86  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934389284  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 118  
Test Level UOM: ft

**Water Details**

Water ID: 933484965  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 145  
Water Found Depth UOM: ft

**Water Details**

Water ID: 933484964  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 81  
Water Found Depth UOM: ft

**Site:**  
lot 25 ON

**Database:**  
WWIS

**Well ID:** 1523747  
**Construction Date:**  
**Primary Water Use:** Industrial  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 49862  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/4/1989  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OTTAWA CITY  
**Site Info:**  
**Lot:** 025  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10045521  
**DP2BR:** 32  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/12/1989  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931055593  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 82  
**Mat2 Desc:** SHALY  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 32  
**Formation End Depth:** 250  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931055592  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY

**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 32  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961523747  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594091  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930079668  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 250  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930079667  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 36  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991523747  
**Pump Set At:**  
**Static Level:** 19  
**Final Level After Pumping:** 100  
**Recommended Pump Depth:** 100  
**Pumping Rate:** 14  
**Flowing Rate:**  
**Recommended Pump Rate:** 14  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1

**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106105  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 100  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390332  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 100  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651310  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 100  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908516  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 100  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933482122  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933482123  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 225  
**Water Found Depth UOM:** ft

# Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

## **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

## **Aggregate Inventory:**

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Sep 2020**

## **Abandoned Mine Information System:**

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

**Government Publication Date: 1800-Oct 2018**

## **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1860s-Present**

## **Aboveground Storage Tanks:**

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

## **Automobile Wrecking & Supplies:**

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Government Publication Date: 1999-Jun 30, 2020**

## **Borehole:**

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: Jan 2004-Dec 2017**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Jun 30, 2020**

**Compressed Natural Gas Stations:**

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

**Government Publication Date: Dec 2012 - Sep 2020**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Government Publication Date: 1989-Dec 2019**

**Certificates of Property Use:**

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Government Publication Date: 1994-Oct 31, 2020**

**Drill Hole Database:**

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Jul 31, 2020**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

**Government Publication Date: Oct 2011-Nov 30, 2020**

**Environmental Registry:**

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Government Publication Date: 1994-Oct 31, 2020**

**Environmental Compliance Approval:**

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Government Publication Date: Oct 2011-Nov 30, 2020**

**Environmental Effects Monitoring:**

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Government Publication Date: 1999-Oct 31, 2020**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

**Government Publication Date: Jan 1, 2011 - Dec 31, 2019**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date: Jun 2000-Sep 2020**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Jul 31, 2020**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

**Government Publication Date: 2013-Dec 2018**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial [MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**Government Publication Date: 1846-Jan 2020**

**National Analysis of Trends in Emergencies System (NATES):**

Federal [NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial [NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

**Government Publication Date: Dec 31, 2018**

**National Defense & Canadian Forces Fuel Tanks:**

Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal [NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008-Sep 30, 2020**

**National Energy Board Wells:**

Federal [NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-Aug 31, 2020**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**

**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994-Oct 31, 2020**

**Canadian Pulp and Paper:**

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date: Oct 2011-Nov 30, 2020**

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date: Oct 31, 2020**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date: 1994-Oct 31, 2020**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2020**

**Retail Fuel Storage Tanks:**

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date: 1999-Jun 30, 2020**

**Scott's Manufacturing Directory:**

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: 1988-Nov 2019**

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

**Government Publication Date: 1990-Dec 31, 2017**

**Anderson's Storage Tanks:**

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970-Aug 2019**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

**Government Publication Date: Oct 2011-Nov 30, 2020**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Apr 30, 2020**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**



# PATERSON GROUP

solution oriented engineering

## **Nick Sullivan, B.Sc.**

### **Intermediate Environmental Technical Specialist**

Nick joined Paterson Group in September 2018 as part of the Environmental Department. Nick received his Bachelor of Science Degree from McMaster University in 2016, specializing in Earth & Environmental Science. Following graduation, Nick received a post-graduate certificate from Niagara College in 2017, specializing in Environmental Management & Assessment. Since joining Paterson Group in 2018, Nick has worked on numerous residential and commercial development projects, predominantly within the National Capital Region as well as various locations within Southeastern Ontario. His scope of work consists of conducting Phase I & II environmental site assessments, field inspections, contaminated soil and groundwater field sampling, supervising the remediation of contaminated sites, as well as performing designated substance surveys, air quality assessments, and radon gas measurements.

#### **EDUCATION**

Bachelor of Science in Earth & Environmental Science, 2016  
McMaster University, Hamilton, ON

Post-Graduate Certificate in Environmental Management & Assessment, 2017  
Niagara College, Niagara-on-the Lake, ON

#### **YEARS OF EXPERIENCE**

With Paterson: 6

#### **OFFICE LOCATION**

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

#### **SELECT LIST OF PROJECTS**

- Caivan Communities: The Ridge, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- Residential High-Rise Development: 851 Richmond Road, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- National Capital Business Park: 4055 & 4120 Russell Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential High-Rise Development: 125 Hickory Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Low-Rise Residential Development: 101 Pinhey Street, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- High-Rise Residential Development: 2070 Scott Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Commercial Office to Residential Conversion: 360 Laurier Avenue West, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Kanata West Business Park, Ottawa, ON (Phase I Environmental Site Assessment)

## **PROFESSIONAL EXPERIENCE**

2018 to present, **Intermediate Environmental Technical Specialist, Paterson Group, Ottawa, Ontario**

- Conducting Phase I and Phase II Environmental Site Assessments in accordance with CSA standards and O.Reg. 153/04.
- Responsible for the application of environmental, hydrogeological, and/or geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.
- Field experience in the supervision of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil and rock classification, soil and groundwater field sampling, as well as the collection of hazardous building materials and designated substances, air quality assessments, and radon gas measurements.
- Coordination and on-site supervision of soil and groundwater remediation activities for contaminated sites.
- Liaising with clients, contractors, consultants, and government officials.
- Coordination of contractors and field staff while directly reporting to senior management and client to ensure completion of project on schedule and within budget;
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients.



# PATERSON GROUP

solution oriented engineering



## **Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>** **Director – Environmental Division**

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

### **EDUCATION**

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

### **LICENCE/PROFESSIONAL AFFILIATIONS**

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ontario Society of Professional Engineers

Consulting Engineers of Ontario

### **YEARS OF EXPERIENCE**

With Paterson: 33

### **OFFICE LOCATION**

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

### **SELECT LIST OF PROJECTS**

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

## PROFESSIONAL EXPERIENCE

### 2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

### 1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.