

# Phase I Environmental Site Assessment

1815 Montreal Road Ottawa, Ontario

Prepared for Creative Development Ventures

Report: PE6021-1 April 19, 2023



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### **EXECUTIVE SUMMARY**

#### Assessment

Paterson Group was retained by Creative Development Ventures to conduct a Phase I Environmental Site Assessment (ESA) for the property addressed 1815 Montreal Road in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for residential purposes between 1945 and 1955 and has been used for that purpose since that time. The historical use of the surrounding lands has consisted of primarily residential with some commercial and community land use. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, these off-site PCAs are not considered to represent APECs on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by a residential dwelling. The foundation of the former on-site private garage is present, along with the demolition debris. No PCAs were identified on the Phase I ESA Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial (retail, restaurant, hair salon) and community (Montfort Renaissance, sports field, church) land use. No existing off-site PCAs were identified within the Phase I Study Area.

Based on the findings of our assessment, it is our opinion that **a Phase II Environmental Site Assessment is not required for the subject property** 

### Recommendations

Based on the age of the on-site building, asbestos-containing materials (ACMs) may be present. The exterior stucco, stipple plaster ceiling, and drywall joint compound are potential ACMs, but were observed to be in good condition. Lead-based paint may also be present on original painted surfaces. Interior paint was generally observed to be in good condition.

It is our understanding that the Phase I Property is to be redeveloped with a 10-storey residential building with 2 levels of parking. Prior to any disturbance of potentially hazardous building materials, a designated substance survey (DSS) must be conducted



on the current structure, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

As the demolition debris from the former private garage was observed on-site during the site visit, it is recommended that the debris be removed and transported to an approved waste facility.



# **1.0 INTRODUCTION**

At the request of Creative Development Ventures, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (ESA) for 1815 Montreal Road in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I ESA was to research the past and current use of the Phase I ESA Property and properties within the 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 by Ms. Catherine Humphrey of Creative Development Ventures, located at 1606 Proulx Drive in Ottawa, Ontario. Ms. Humphrey can be reached by telephone at (343) 551-2388.

This report has been prepared specifically and solely for the above-noted project, 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 (R2022). 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 and 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.



## 2.0 PHASE I PROPERTY INFORMATION

Address:	1815 Montreal Road, Ottawa, Ontario				
Legal Description:	Lot 141, Registered Plan 652; City of Ottawa.				
Location:	The site is located on the north side of Montreal Road, east of Beckenham Lane, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.				
PIN:	04375-0013				
Latitude and Longitude:	45° 26' 45.86" N, 75° 36' 20.67" W				
Site Description:					
Configuration:	Irregular				
Area:	4347 m <sup>2</sup> (approximately)				
Zoning:	R1AA – First Density Residential Zone.				
Current Use:	The Phase I ESA Property is currently an uninhabited residential property.				
Services:	The Phase I Property is situated in a municipally serviced area. The Phase I Property and those in closest proximity north of Montreal Road have private septic systems.				

## 3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- □ Investigate the existing conditions present at the Phase I Property and study area by conducting site reconnaissance;
- □ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property, and if warranted, 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 (R2022);
- □ 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 determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I Property based on their significant separation distance.

#### First Developed Use Determination

Based on a review of available information, the Phase I Property was first developed between 1945 and 1955 with a residential dwelling and a private garage.

#### Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the Phase I Property and Phase I Study Area.

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

City directories were reviewed in the vicinity of the Phase I Property in approximate ten-year intervals. No PCAs were identified within the Phase I Study Area. Land use within the Phase I Study Area is shown on Drawing PE6021-2 – Surrounding Land Use Plan.

#### Chain of Title

A chain of title was not obtained for the Phase I property, as sufficient information was obtained from other sources to determine historical land use.



#### **Previous Environmental Reports**

No previous reports specific to the Phase I Property were available for review. However, several Phase I ESA reports prepared for the general area of the Phase I Property were reviewed as part of this assessment and relevant information has been included, as appropriate.

#### Plan of Survey

A survey plan prepared by J.D. Barnes Limited, dated November 10, 2022, was reviewed as part of this assessment.

The Phase I Property is depicted on the plan in its current configuration. A copy of the survey plan is provided in Appendix 1.

#### 4.2 Environmental Source Information

#### Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically in March 2023. No records were found in the NPRI database for the Phase I Property or properties within the Phase I Study Area.

#### PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites were reported within the Phase I Study Area.

#### **Areas of Natural Significance**

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) in March 2023. The search did not reveal any areas of natural significance within the Phase I Study Area.

#### Ministry of the Environment, Conservation and Parks (MECP) Submissions

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to reports related to environmental conditions for the Phase I Property. The response from the MECP indicated that there were no records associated with the Phase I Property. The MECP FOI response is available in Appendix 2.



#### **MECP Instruments**

A review of the MECP Access Environment website was conducted to search for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments. Two Environmental Compliance Approvals (ECAs) related to industrial and municipal and private sewage works were identified for the adjacent property to the west (1795 Montreal Road), which was recently redeveloped. Additionally, the ERIS report obtained for the Phase I Property also showed a certificate of approval for industrial air (kitchen exhaust hood) at 1754 Montreal Road. No other MECP instruments were identified in the Phase I Study Area. A copy of the ERIS report is included in Appendix 2.

#### **MECP Waste Management Records**

A request was submitted to the MECP FOI office for information with respect to waste management records as apart of this assessment. The response indicated that there were no waste management records for the site. Waste generator records were identified in the ERIS report for two properties in the study area. These are related to elevators at 889 Elmsmere Road and a former painting and wall covering company that was formerly present at 1932 Marquis Avenue. These are not considered PCAs for the purposes of this Phase I ESA. A copy of the ERIS report is included in Appendix 2.

#### **MECP Incident Reports**

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP as part of this assessment. The MECP response indicated that there were no such records. The ERIS report obtained for the Phase I Property did not include any records related to incidents, spills, etc. in the Phase I Study Area.

#### MECP Brownfields Environmental Site Registry (ESR)

A search of the MECP Brownfields Environmental Site Registry was conducted for the Phase I Property and neighbouring properties within the Phase I Study Area. No Records of Site Condition (RSCs) were filed for the Phase I Property or for properties within the Phase I Study Area.



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

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants in the Province of Ontario. There are no active or former waste disposal sites located within 500 m of the Phase I Property.

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

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

#### **Environmental Risk Information Services (ERIS) Report**

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I ESA Property and properties within the 250 m study area.

According to the ERIS report, no records were identified for 1815 Montreal Road. The ERIS search identified several off-site records, which included waste generators, two ECAs, 1 CA, and several domestic well and borehole logs within the Phase I Study Area. These are not considered to represent off-site PCAs. A copy of the ERIS report is included in Appendix 2.

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

The TSSA, Fuels Safety Branch in Toronto, was contacted on March 21, 2023, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No TSSA related records were identified on the Phase I Property or within the Phase I Study Area. A copy of the TSSA correspondence is provided in Appendix 2.

#### **City of Ottawa Landfill Document**

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former landfill sites were identified in within the Phase I Study Area.

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

A search request for the City of Ottawa's Historical Land Use Inventory (HLUI 2005) database was requested as part of this assessment. The response indicated a record showing an underground (Texaco) fuel line dating back to 1975-1976



running through the neighbouring subdivision to the east, specifically along Marquis Avenue, as well as another to the south along Seguin Street and Crownhill Street. This pipeline has since been decommissioned. An underground fuel storage tank (UST) was reported at the Cardinal Hill United Church (now Rothwell United Church) located at 42 Sumac Street. It is not known whether this infrastructure is still present or in use. However, given the relative locations and elevations of the former pipeline and UST, these are not considered to have resulted in areas of potential concern on the Phase I Property. A copy of the HLUI response is provided in Appendix 2.

### 4.3 Physical Setting Sources

#### **Aerial Photographs**

Historical air photos from the National Air Photo Library and/or the City's geoOttawa website were reviewed in approximate ten-year intervals. Based on the review, the following observations have been made:

- 1945 The Phase I Property is undeveloped. The Phase I Study area is being used for agricultural purposes. Farmsteads are visible along Montreal Road.
- 1956 The Phase I Property is occupied by a residential dwelling and an auxiliary building (suspected private garage). The study area is generally residential with some agricultural land use to the east and south.
- 1965 Some landscaping has occurred on the Phase I Property, which remains largely unchanged. Some minor residential development has occurred in the study area and a barn south of Montreal Road has been demolished since the previous photo.
- 1976 There are no obvious changes to the Phase I Property. The surrounding area has undergone significant residential development. There is now community space/sports field southwest of the Phase I Property.
- 1991 The residence on the Phase I Property has had an addition built on the rear (north side) of the dwelling. There are no other apparent changes on-site. Some minor residential development has occurred within the Phase I Study Area, though it remains largely unchanged from the previous photograph.



- 2002 No significant changes appear to have been made to the Phase I Property or neighbouring properties within the Phase I Study Area. One residence west of the Phase I Property has been demolished.
- 2011 There are no apparent changes on the Phase I Property and surrounding lands remain largely unchanged from the previous photograph. The residential property noted previously has been redeveloped with a larger residential complex (Montfort Renaissance).
- 2021 The Phase I Property remains unchanged from the previous photograph. The adjacent property to the west appears to be under development. No other significant changes are apparent in the Phase I Study Area.

Copies of selected aerial photographs reviewed are included in Appendix 1.

#### Physiographic Maps

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication, the Phase I Property is situated within the Ottawa Limestone Plain physiographic region.

#### **Topographic Maps**

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website.

The topographic maps indicate that the regional topography in the general area of the Phase I Property slopes down in a north-easterly direction toward Green's Creek and the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

#### **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the Phase I Property is reported to consist of interbedded limestone and shale of the Gull River Formation, while the surficial geology reportedly consists of Paleozoic rock toward the north end of the Phase I Property and plain till toward the southern end, with a drift thickness ranging from 0 to 15 m.



#### Water Well Records

A well record search was conducted on March 22, 2023, for all drilled wells within 250 m of the Phase I Property. No well records were identified on the Phase I Property. The search returned 29 well records, including 2 well abandonment records. The domestic well records were all related to wells drilled during the late 1940s to 1970. This is consistent with the records provided in the ERIS report. These wells are not expected to be in use, as municipal water services are available in the area, and not a concern to the Phase I Property.

The stratigraphy in the area of the Phase I Property, according to the well records, generally consisted of clay and boulders overlying limestone bedrock. Some sandy material was also observed in the area. A copy of the well records has been included in Appendix 2.

#### **Areas of Natural Significance**

No areas of natural significance were identified in the Phase I Study Area.

#### Water Bodies

No natural water bodies were identified in the Phase I Study Area.

### 5.0 INTERVIEWS

#### **Property Owner**

Mr. Dave Wallace of Creative Development Ventures was interviewed during the site visit on March 24, 2023. According to Mr. Wallace, he and his crew had been remodelling the on-site residence for the last 3 months. He indicated that the former on-site private garage was demolished in December 2022 and the demolition debris was left in place. The former garage had a workshop beneath one half of it. He did not observe any evidence that automotive repairs had taken place in the private garage, nor did he identify any environmental concerns at the time. Mr. Wallace was not aware of a designated substance survey (DSS) having been conducted on the property, but he did not suspect the presence of asbestos-containing materials (ACMs). During a follow-up communication with Mr. Wallace, he confirmed that the Phase I Property had a private septic system, which is in use.

Mr. Wallace is not aware of any potential environmental concerns regarding the Phase I Property or the neighbouring properties. Any other pertinent information obtained during the interview has been included in the relevant sections of this report.



# 6.0 SITE RECONNAISSANCE

#### 6.1 General Requirements

The site visit was conducted on March 24, 2023, by personnel from Paterson's Environmental Division. The weather was sunny and approximately 0°C. The Phase I Property was snow covered at the time. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

### 6.2 Specific Observations at the Phase I Property

#### Buildings and Structures

There is a one-storey residential dwelling with a walk-out basement on the Phase I Property. There is a stone façade on the front of the building, which is of wood frame construction, finished with stucco and vinyl siding with a sloped and shingled roof. The foundation of the original part of the residence is concrete blocks with cement parging. A large wooden deck is present at the north-eastern corner, off the main level kitchen. There is a retaining wall at the north end of the driveway and the foundation of the former private garage remains on-site. No other structures are present.

#### Site Features

The Phase I Property is landscaped and slopes down from Montreal Road to the north to Rothwell Drive, which is approximately 6 m lower in elevation. An asphalt driveway connects the former private garage to the roadway and the carport/portico at the front of the building. Mature trees are also present on-site. Site drainage consists primarily of infiltration. Regional topography slopes down to the northeast.

No evidence of current or former railway or spur lines was observed on the Phase I ESA Property at the time of the site visit. No areas of stained pavement or unidentified substances were observed on-site at this time; however, the site was snow-covered during the site visit.

#### Subsurface Services and Utilities

The Phase I Property is situated in a municipally serviced area. However, the Phase I Property and properties in the subdivision to the northwest of the site (i.e., along Beckenham Lane, Cedar Road, Davidson Drive, and some parts of Rothwell Drive) do not have municipal sewer services. Underground utilities and/or



structures on-site include the municipal water service, natural gas line, and private septic system. Electrical and communications lines are overhead.

#### Potable Water Source

The Phase I property and properties in the study area are municipally serviced.

#### Monitoring Wells

No monitoring wells were identified on the Phase I property or in the study area.

#### **Potential Environmental Concerns**

#### □ Waste Management

Household waste is picked up weekly by the municipality. There was a considerable amount of construction waste present at the back of the building during the site visit, related to the interior remodelling of the residence. There are no concerns related to waste management on the Phase I Property.

#### Wastewater Discharge

Wastewater consists of residential wash water and sewage and is discharged into the private on-site septic system. There are no concerns with respect to wastewater discharge.

#### **Given Storage Fuel and Chemical Storage**

No evidence of aboveground storage tanks (ASTs) or indications of underground storage tanks (USTs) were observed on the exterior of the building during the site visit. No other types of fuel or chemical storage were observed.

#### Hazardous Materials and Unknown Substances

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 exterior of the Phase I property at the time of the site inspection.

#### Potable Wells

No potable wells were observed on the Phase I property. However, based on the number of potable wells records from the Phase I Study Area and the interpreted date of construction of the on-site residence, a potable well is suspected to have been historically present on the Phase I Property.



#### Polychlorinated Biphenyls (PCBs)

No electrical transformers or any other potential sources of PCBs were observed on the exterior of the Phase I property at the time of the site inspection.

#### Interior Assessment

A general assessment of the building's interior noted that the floors were finished with a combination of hardwood, ceramic tiles, concrete, and laminate flooring. Carpet was also observed on the stairs. The walls generally consisted of painted drywall, although wood panelling as well as ceramic tiles were also observed. The ceilings were painted drywall. Ceilings also had a stipple finish in some areas. The observed lighting was provided primarily by LEDs in areas that have recently been renovated. Some incandescent fixtures are still present in some areas of the basement that have not been recently renovated. The house is heated by a natural gas-fired furnace as well as electric baseboard heaters in the basement. A fireplace is present in the main floor living room. There are 2 attic spaces: one associated with the original residential dwelling and one associated with the addition at the rear.

#### **Potentially Hazardous Building Products**

#### □ Asbestos Containing Materials (ACMs)

Based on the approximate age of the building, asbestos may be present in some building materials. These materials may include exterior stucco, drywall joint compound, and plaster ceiling stipple. These finishes appeared to be in good condition at the time of the inspection.

#### Lead-Based Paint

Based on the suspected age of the building, lead-based paints may be present on interior and/or exterior painted surfaces. Analytical testing would be required to confirm this. Painted surfaces observed during the site visit were generally in good condition. Other building materials (ex. plumbing solder) may contain lead but are not considered an immediate concern with respect to the current property use.

#### Polychlorinated Biphenyls (PCBs)

No potential PCB-containing materials were observed during the site visit.



#### **Urea Formaldehyde Foam Insulation (UFFI)**

No evidence of UFFI was observed. Interior wall and ceiling cavities were not inspected; however, the attic space in the original part of the residence was accessed and fibreglass and cellulose insulation was observed.

#### **Other Potential Environmental Concerns**

#### Fuel and Chemical Storage

Pipes were observed on the interior of an exterior wall in the basement of the building (southwest corner), though there was no evidence of them on the exterior of the building. These pipes are located near the water line and hot water tank and, although they could have been associated with a former fuel oil tank, given the location and position of the pipes as well as evidence of staining caused by oxidation, it is likely that these are the original water lines associated with a former domestic well. There were no other indications of fuel or chemical storage in the building.

#### **Wastewater Drainage**

Wastewater is discharged into the on-site septic system. Wastewater includes wash water and sewage. No sump pits are present. No concerns have been identified with wastewater discharge.

#### □ Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed include the refrigerator and air conditioner. These appliances should be regularly serviced by a certified contractor.

#### Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site is as follows:

- □ North: Residential;
- □ South: Montreal Road, followed by residential and some community land use (church, sports field);
- **D** East: Residential; and
- West: Residential with some community (Montfort Renaissance), followed by commercial.



Land use within the Phase I Study Area (250 m radius) is primarily used for residential purposes with some community and commercial land use. Commercial land use includes a dentist's office and a strip mall housing restaurants, retail businesses and a hair salon. No off-site PCAs were identified at the time of the site visit. Surrounding land use is shown on Drawing PE6012-2 – Surrounding Land Use Plan.

# 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Land Use History

Based on aerial photographs, building construction details, and well records in the Phase I Study Area, the Phase I Property is considered to have been first developed for residential land use between 1945 and 1955. It has been used for residential purposes since that time. Properties in the Phase I Study Area have been developed for residential land use with some minor commercial and community development.

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the Phase I ESA, no on-site historical potentially contaminating activities (PCAs) were identified. Several off-site PCAs were identified via the HLUI search; however, based on their locations and elevations respective to the subject site, they are not considered to have impacted the Phase I Property. Therefore, there are no areas of potential environmental concern (APECs) on the Phase I Property.

### 7.2 Conceptual Site Model

#### Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consist of interbedded limestone and shale of the Gull River Formation, while the surficial geology reportedly consists of Paleozoic rock toward the north end of the Phase I Property and plain till toward the southern end, with a drift thickness ranging from 0 to 15 m.

#### Fill Placement

No imported fill is suspected on the Phase I Property. Based on the observed slope of the site, engineered fill material is likely present on the south-eastern portion of the Phase I Property in the area supported by the retaining wall near the former private garage.



#### **Areas of Natural Significance**

No areas of natural significance were identified in the Phase I Study Area.

#### Water Bodies

No natural water bodies were identified in the Phase I Study Area.

#### **Drinking Water Wells**

Although the Phase I Property is situated in a municipally serviced area and no record was found regarding a potable water well on-site, a former potable well is likely present on the Phase I Property.

#### **Existing Buildings and Structures**

There is a one-storey residential dwelling with a walk-out basement on the Phase I ESA Property, as well as a retaining wall north of the former private garage and the foundation of the former private garage. No other structures are present.

#### Subsurface Structures and Utilities

Underground structures and utilities on the Phase I ESA Property include the municipal water line, private septic system, and natural gas line.

#### Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of primarily residential with some commercial (restaurants, dentist, hair salon, and retailers) and community use (Montfort Renaissance, church, sports field).

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

Several off-site PCAs have been identified related to historical fuel lines and a UST. However, based on their locations and elevations relative to the Phase I Property, they are not considered to have resulted in APECs 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 that have resulted in APECs on the Phase I ESA Property.



A variety of independent sources were consulted as part of this assessment, 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 Creative Development Ventures to conduct a Phase I Environmental Site Assessment (ESA) for the property addressed 1815 Montreal Road in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was first developed for residential purposes between 1945 and 1955 and has been used for that purpose since that time. The historical use of the surrounding lands has consisted of primarily residential with some commercial and community land use. Several historical off-site potentially contaminating activities (PCAs) were identified within the Phase I Study Area. Based on orientation and/or separation distances, these off-site PCAs are not considered to represent APECs on the Phase I ESA Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by a residential dwelling. The foundation of the former on-site private garage is present, along with the demolition debris. No PCAs were identified on the Phase I ESA Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential with some commercial (retail, restaurant, hair salon) and community (Montfort Renaissance, sports field, church) land use. No existing off-site PCAs were identified within the Phase I Study Area.

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

#### 8.2 Recommendations

Based on the age of the on-site building, asbestos-containing materials (ACMs) may be present. The exterior stucco, stipple plaster ceiling, and drywall joint compound are potential ACMs, but were observed to be in good condition. Lead-based paint may also be present on original painted surfaces. Interior paint was generally observed to be in good condition.



It is our understanding that the Phase I Property is to be redeveloped with a 10storey residential building with 2 levels of parking. Prior to any disturbance of potentially hazardous building materials, a designated substance survey (DSS) must be conducted on the current structure, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

As the demolition debris from the former private garage was observed on-site during the site visit, it is recommended that the debris be removed and transported to an approved waste facility.



### 9.0 STATEMENT OF LIMITATIONS

This Phase I Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04, as amended, and CSA Z768-01 (R2022). 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 and 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 subject site 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 Creative Development Ventures. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Martirell

Kelly Martinell, P.Eng.

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Mark D'Arcy, P.Eng., QPESA

#### Report Distribution:

Creative Development VenturesPaterson Group





# **10.0 REFERENCES**

#### Federal Records

Air photos at the Energy Mines and Resources Air Photo Library. National Archives. Maps and photographs (Geological Survey of Canada surficial and subsurface mapping). Natural Resources Canada – The Atlas of Canada. Environment Canada, National Pollutant Release Inventory. PCB Waste Storage Site Inventory.

#### **Provincial Records**

MECP Access Environment Instruments Map Viewer website
MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled "Waste Disposal Site Inventory in Ontario".
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
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 Document "Old Landfill Management Strategy, Phase I -Identification of Sites.", prepared by Golder Associates, 2004. Intera Technologies Limited Report "Mapping and Assessment of Former Industrial Sites, City of Ottawa", 1988. geoOttawa: City of Ottawa electronic mapping website.

City of Ottawa Historical Land Use Inventory (HLUI) Database

#### **Local Information Sources**

Personal Interviews.

#### **Public Information Sources**

Google Earth. Google Maps/Street View.

# Private Information Sources

ERIS Report Survey Plan

# **FIGURES**

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

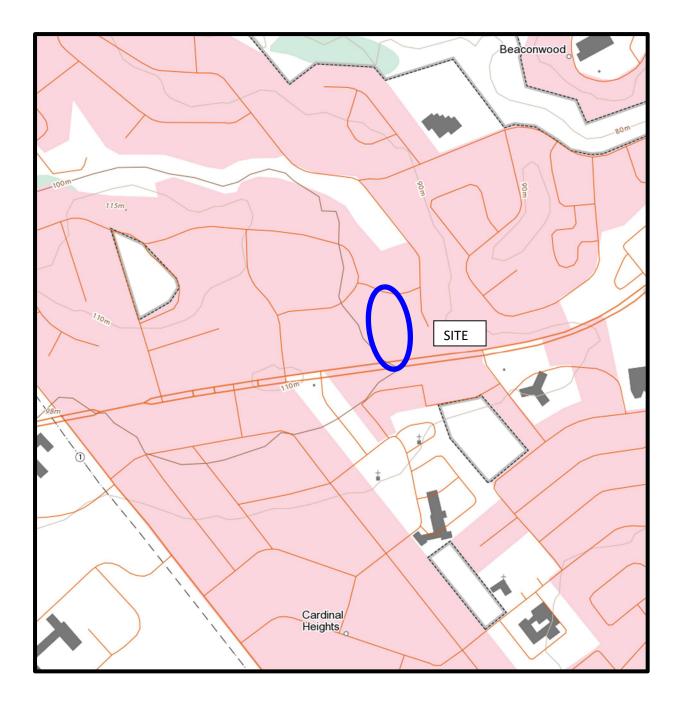
DRAWING PE6021-1 – SITE PLAN

DRAWING PE6021-2 – SURROUNDING LAND USE PLAN



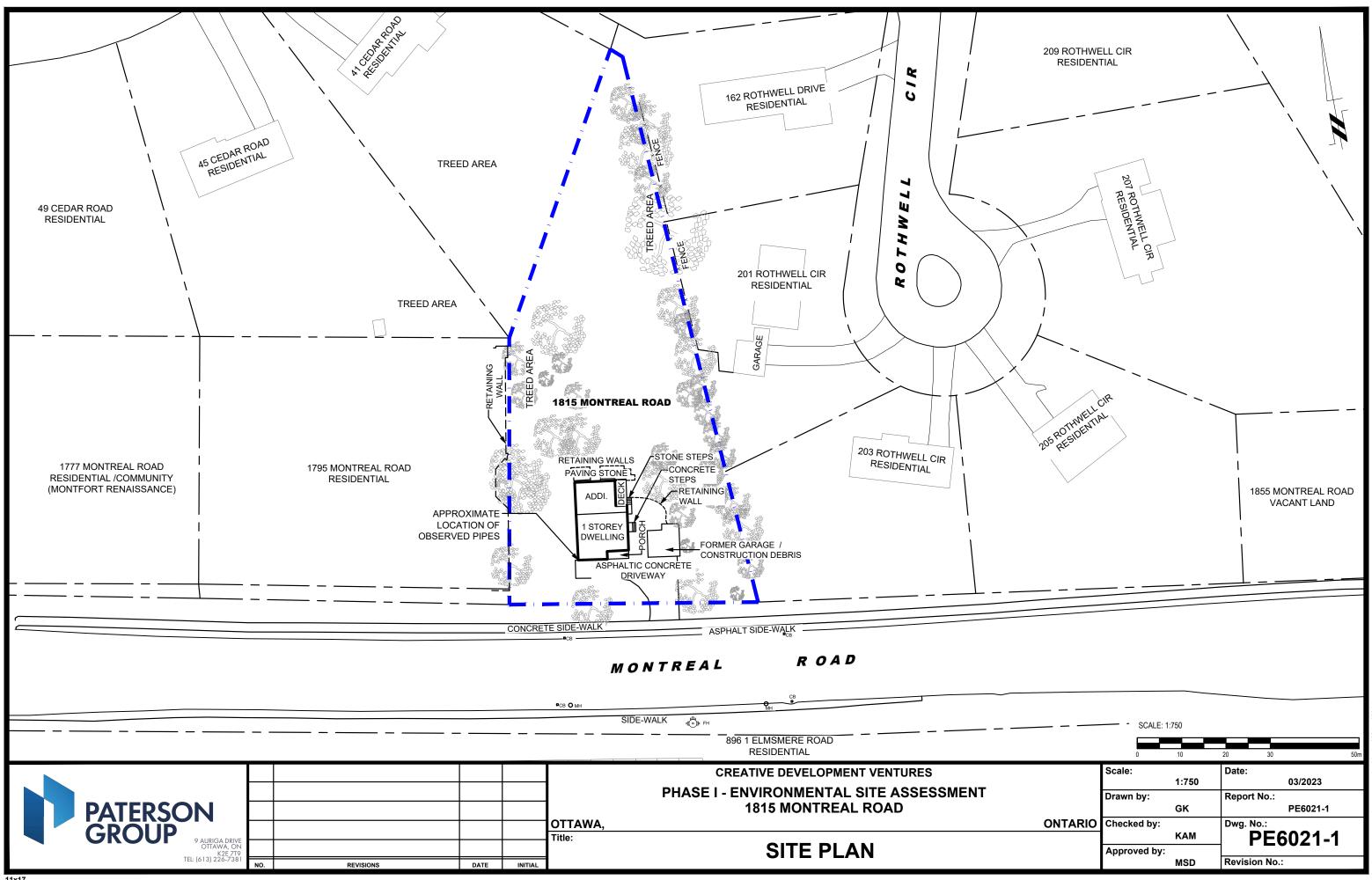
FIGURE 1 KEY PLAN

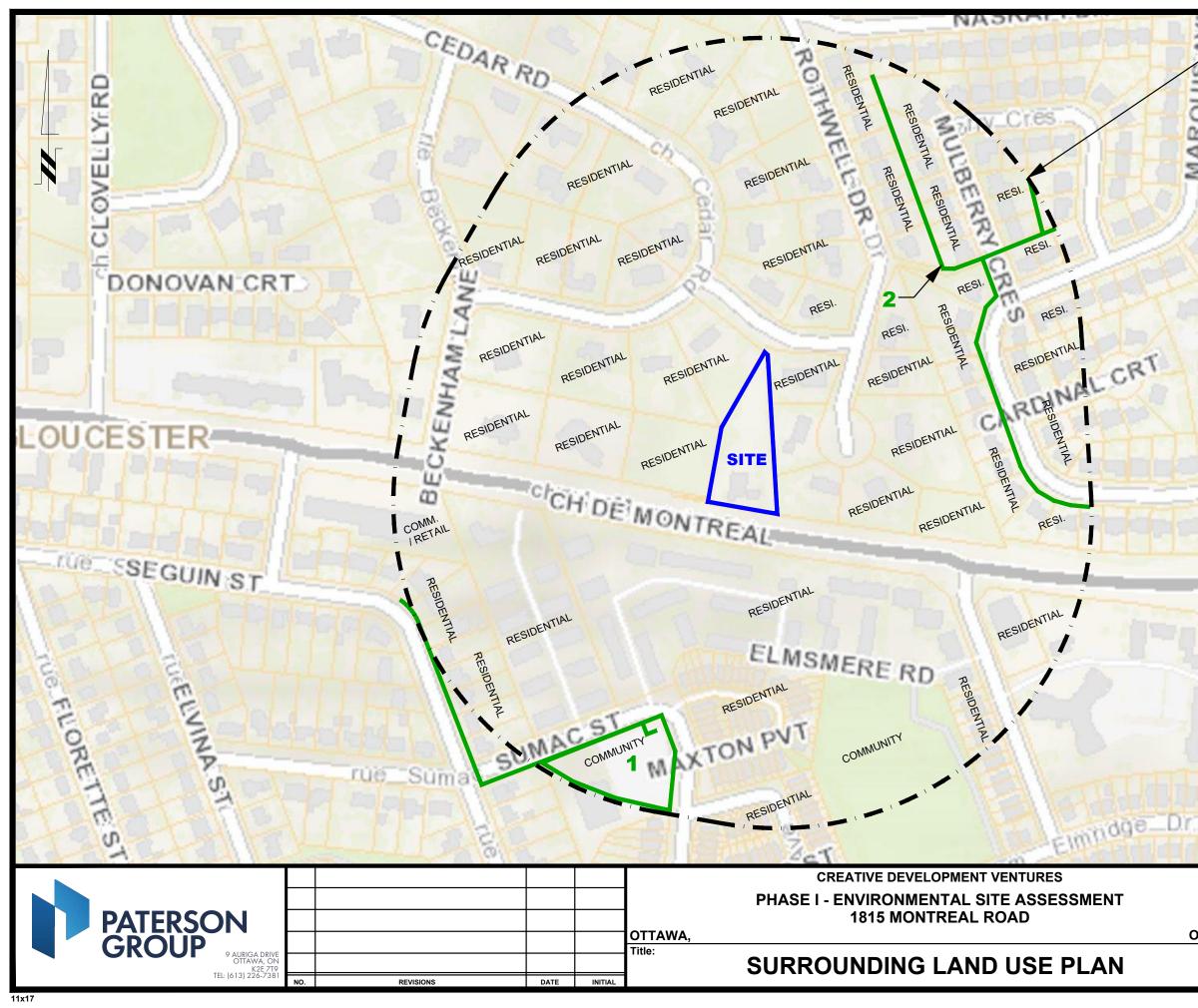




# FIGURE 2 TOPOGRAPHIC MAP







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

Marquis. Ave.

2

MARQUIS

POTENTIALLY CONTAMINATING ACTIVITIES

DESCRIPTION ID # ADDRESS

42 SUMAC ST

#### FUEL OIL UNDERGROUND STORAGE TANK AND TEXACO FUEL LINE

#### **TEXACO FUEL LINE**

SCALE: 1:3000

2

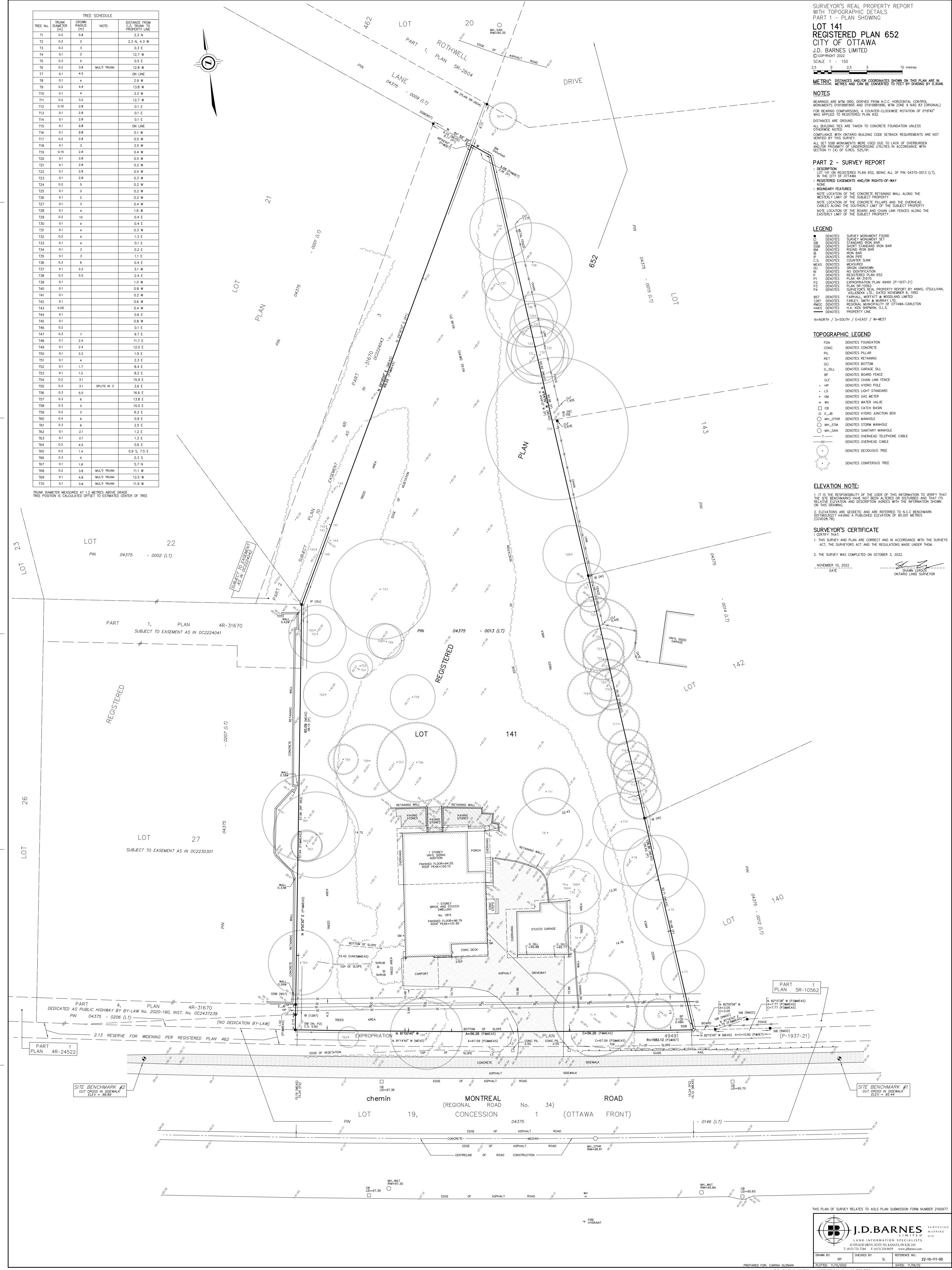
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		MS	D	Revisio	n No.:

# **APPENDIX 1**

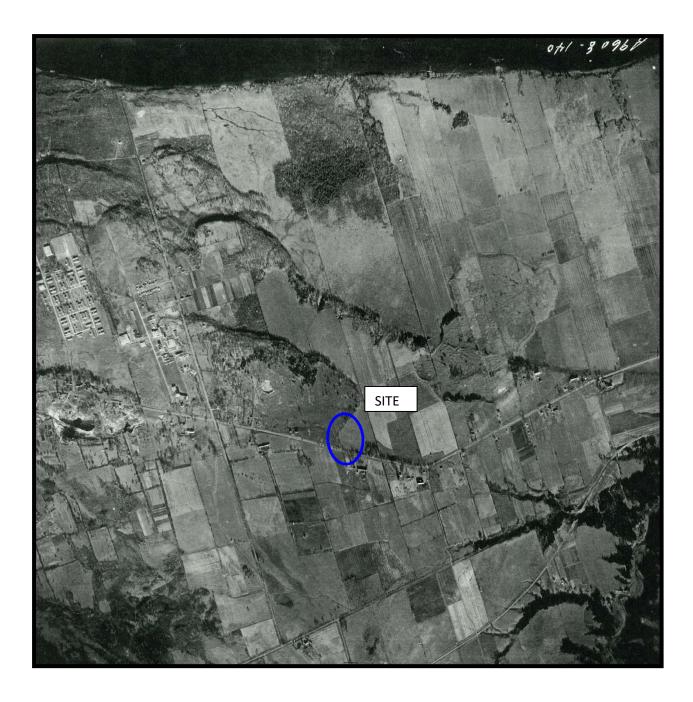
SURVEY PLAN

**AERIAL PHOTOGRAPHS** 

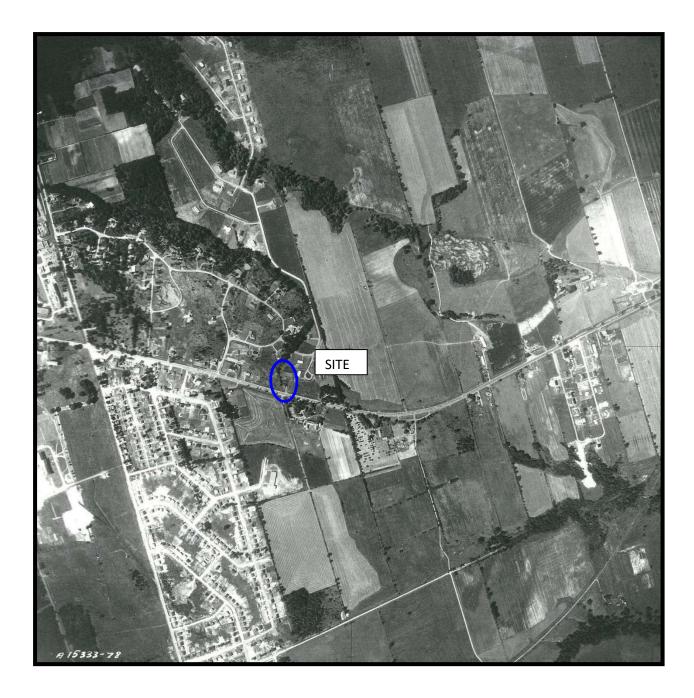
SITE PHOTOGRAPHS



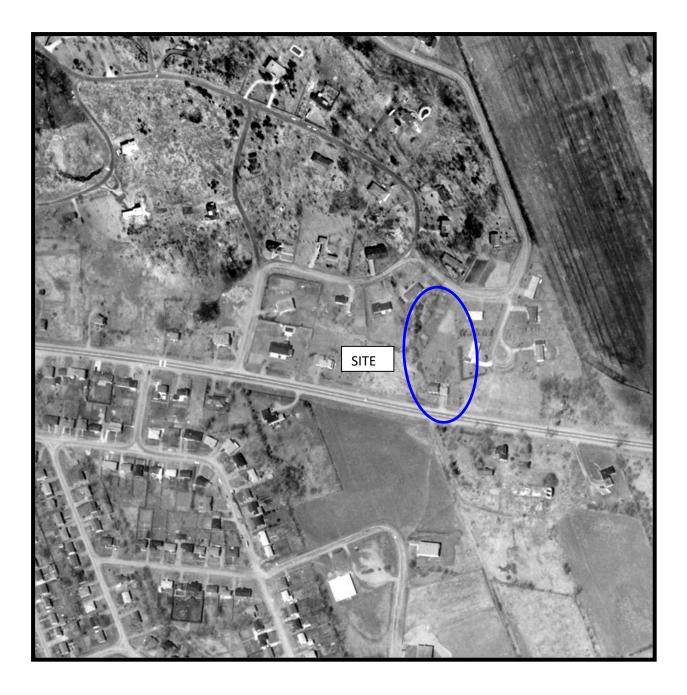
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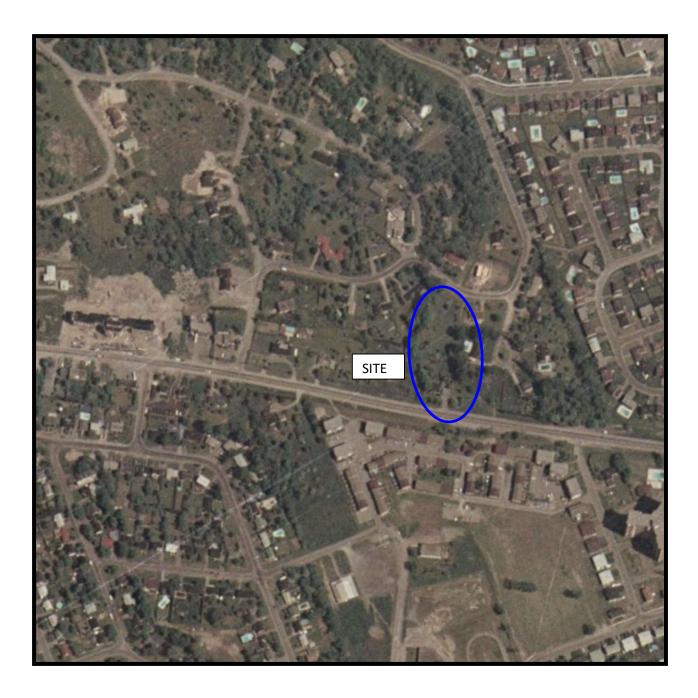




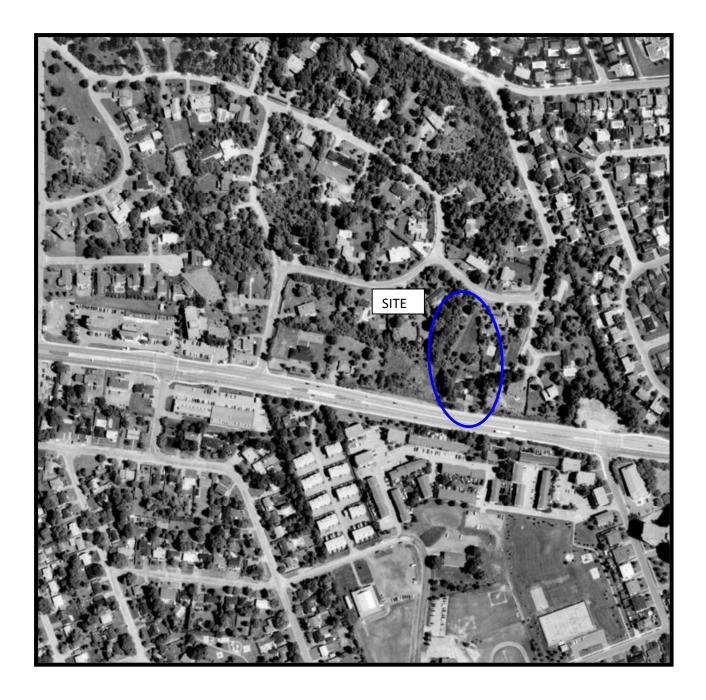




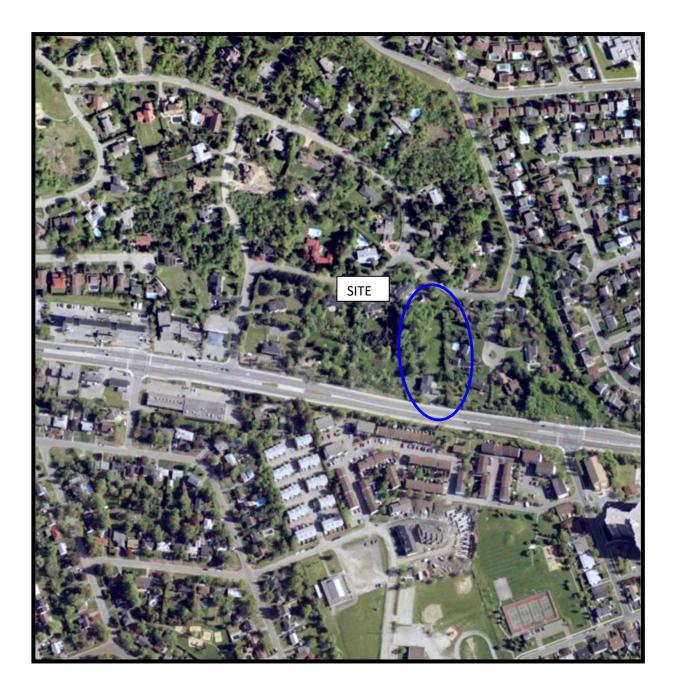
















## AERIAL PHOTOGRAPH 2011





## AERIAL PHOTOGRAPH 2021



#### Site Photographs

PE6021

1815 Montreal Road, Ottawa, ON

March 24, 2023



Photograph 1: View of 1815 Montreal Road from the roadway, looking northwest.



Photograph 2: View of retaining wall north of former private garage, looking south.



#### Site Photographs

PE6021

1815 Montreal Road, Ottawa, ON

March 24, 2023



Photograph 3: View of northern portion of the Phase I Property, looking north.



Photograph 4: Rear of building, looking west. Construction debris visible below the deck.



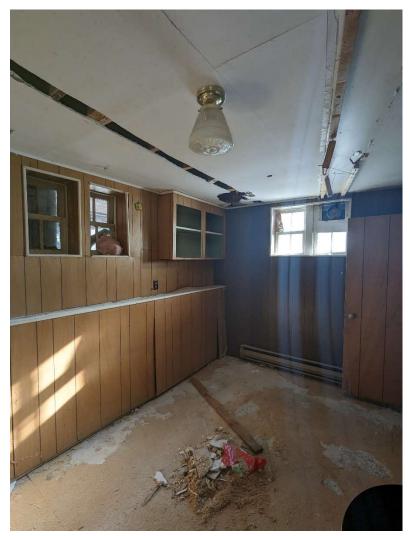
### Site Photographs

#### 1815 Montreal Road, Ottawa, ON

March 24, 2023



Photograph 5: Original pipes and water meter in basement.



Photograph 6: Unrenovated room in basement.



PE6021

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION** 

MECP WELL RECORDS

**TSSA RESPONSE** 

**HLUI RESPONSE** 

**ERIS REPORT** 

Ministry of the Environment, Conservation and Parks Ministère de l'Environnement, de la Protection de la nature et des Parcs

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



Access and Privacy Office

12<sup>th</sup> Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 12° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél. : (416) 314-4075

March 27, 2023

Kelly Martinelli Patterson Group INC 9 Auriga Dive Ottawa, Alberta K2E 7T9 KMartinell@patersongroup.ca

Dear Kelly Martinelli:

#### RE: MECP FOI A-2023-01730, Your Reference PE6021 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1815 Montreal Road, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.** 

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

**ORIGINAL SIGNED BY** 

Ryan Gunn Manager (A), Access and Privacy Office

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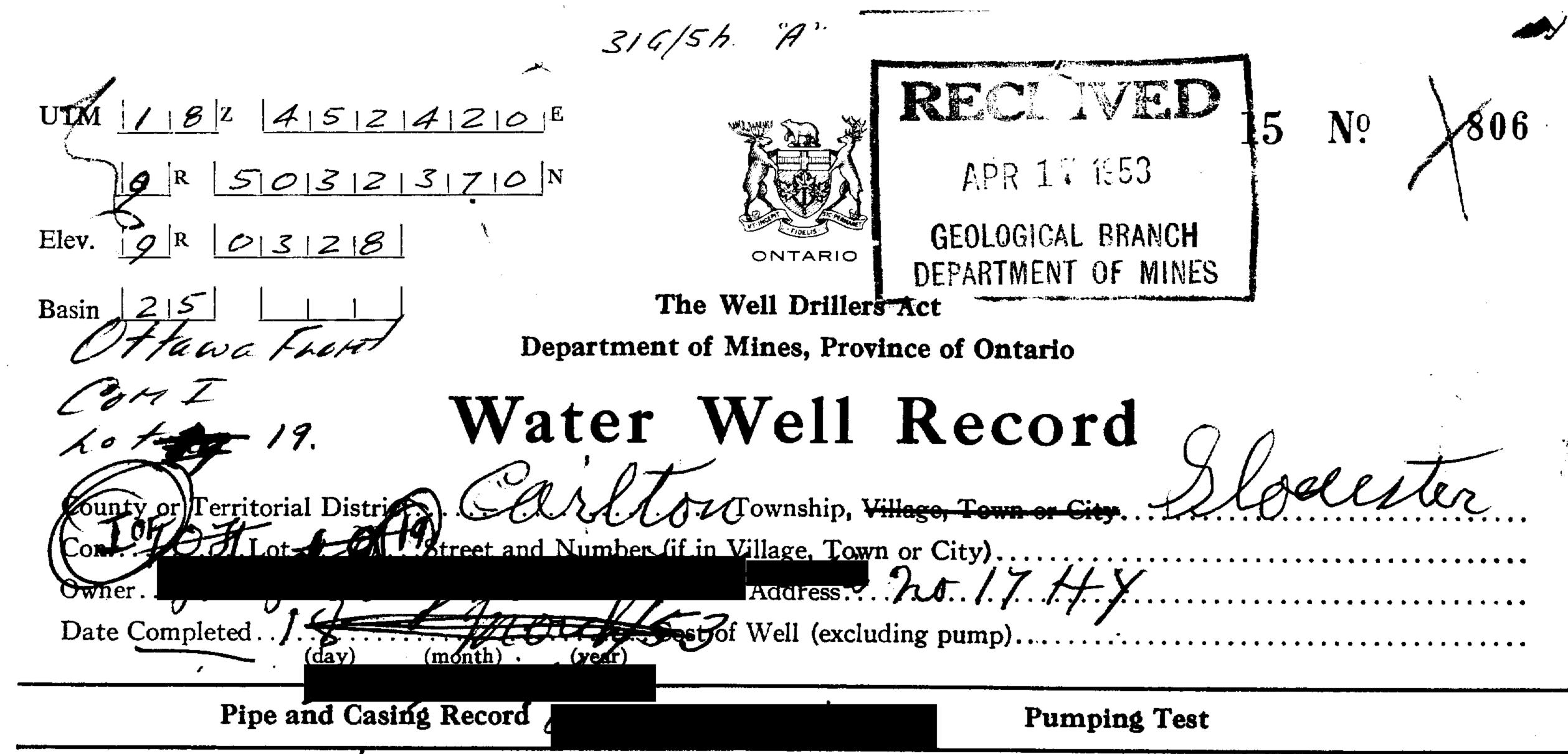
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316/Sh. A RECHIVE M 18 4 5 2 3 9 0 E N0 APR 17 153 2 R 5032595N GEOLOGICAL BRANCH Elev. 9 R 0328 DEPARTMENT OF MINES The Well Drillers Act Basing 213 Trawa Fhorit Department of Mines, Province of Ontario COM.I Water Well Record Lot 19 ip, Village, Town or Ci apprent Town or City), . . 🥂 Joulloasmand. 5.2. Cost of Well (excluding pump)..... Date Completed . **Pumping Test** Pipe and Casing Record Casing diameter (s) ... b. 1m Date..... Length(s) of casing(s)... $\mathcal{I}$ . $\mathcal{O}$ . $\mathcal{F}$ Pumping level . . . . . 🔊 🐔 5 . Type of screen. .... Length of screen . . 🗲 . . Distance from top of screen to ground level.. Duration of test. X..... Is well a gravel-wall type? Wall. Light. Distance from cylinder or bowls to ground level. . X..... Water Record water Depth(s) to Water Horizon(s) Kind of Water No. of Feet Water Rises Kind (fresh or mineral). M. Alk. pasel. Quality (hard, soft, contains iron, sulphur, etc.).... Appearance (clear, cloudy, coloured)...... 扫 hour For what purpose(s) is the water to be used?....elv How far is well from possible source of contamination?... Crevales Enclose a copy of any mineral analysis that has been made of water. X..... Well Log Location of Well Overburden and Bedrock Record From To 0 ft. ....ft. In diagram below show distances of well from road and lot line. Ldicate north by arrow 185 10 Ser ove valles Situation: Is well on upland, in valley, or on hillside?. . . . . l Drilling Firm 1. . . . . . . 0. .....Address.. Name of Dri .....Licence Number. Date... Signature of Licensee FORM 5 . . .

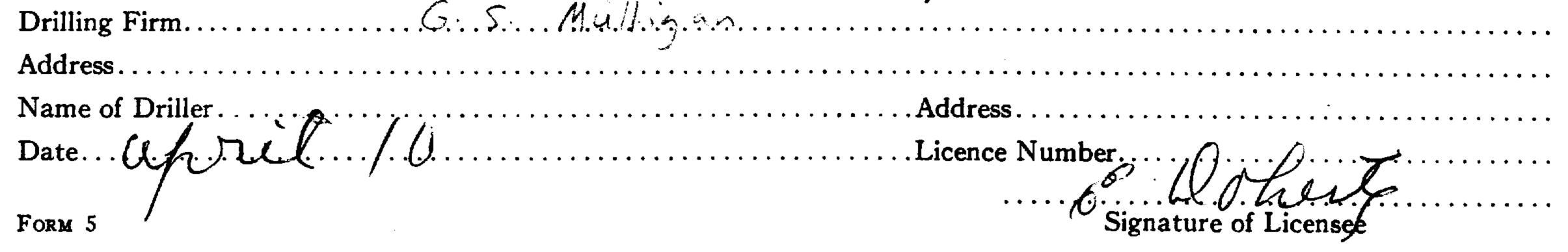


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Situation: Is well on upland, in valley, or on hillside?		I.	00





316/54. A. T. UTM 18 Z A STROPSE SR 5701313171215 N Elev. 4 R-0191815 WATER WELL Basin 215 Lot Proc 19 Internet Con 10.F.P. Lot Proc 19 Internet Casing and Screen Record	ownship, Village, Tow decompleted 2 dress 1827 Bar	wn or City 4 May 19 ay dr Street Pumpin	ng Test	1952 WATER DMMISSION thwell Hts year)
Inside diameter of casing       25 ° of 5" & 20 ° of 4"         Total length of casing       "         Type of screen       nil         Length of screen       nil         Depth to top of screen       nil         Diameter of finished hole       4"	Static level Test-pumping rate Pumping level Duration of test pur Water clear or clou Recommended pur with pump setting	40 · 40 · amping 1 ady at end of amping rate	I Hour f test <b>cloudy</b> 19 feet belo	G.P.M. G.P.M.
Well Log Overburden and Bedrock Record Clay & Baulders Grey Limestone	From ft. 0 * 30 *	To ft. 39 1 103 1	Depth(s) at which water(s) found <b>10</b> 0 •	Kind of water
For what purpose(s) is the water to be used? New Home Is well on upland, in valley, or on hillside? Upland Drilling or Boring Firm BLAIR PHILLIPS DRILLING CO. LTD. Address 1119 alaise Road, Ottawa 5, Ont. Licence Number 226 Name of Driller or Borer M. SZtepa Address 90 Grove Ave, Ottawa Date 23 May 1969 (Signature Licensed Drilling or Boring Contractor) Form 7 15M Sets 60-5930 OWRC COPY	In diagram road and I O P I O F I O C C	a below show	n of Well w distances of w ndicate north by 13 13 CSS.58	

316/5h 8 2 4 5 2 3 7 10 E UTM No 808 RECEIV 9 R 5032460 N JUN 22 1953 Elev. 9 R 0 3 3 4**GEOLOGICAL BRANCH** The Well Drillers Act Basin **DEPARTMENT of MINES** Department of Mines, Province of Ontario 1220--\_\_\_\_ Well Record Water Can letom Stater J. O.F. 19 . Pt. Lot ncluding pump)..... Pipe and Casing Record **Pumping Test** 5 th Casing diameter(s)  $\ldots$   $\vec{Q}$ . Date ... M.o. 77 Developed Capacity ... 2 ft. per prin. Length(s) of casing(s) ...... Pumping Rate 5.00 cph. Drawdown 6.5 ft. Type of screen.... **Type** of **pump**..... Static level of completed well  $\ldots 3.5.41$ Capacity of pump..... Depth of pump setting ..... Is well a gravel-wall type?..... Water Record Depth(s) Kind (fresh or mineral) ..... Kind of No. of Feet to Water Horizon(s) Water Water Rises Quality (hard, soft, contains iron, sulphur etc.) .... 100 50 180 43 For what purpose(s) is the water to be used?..... ash and How far is well from possible source of contamination?... What is source of contamination? ... . . trak Enclose a copy of any mineral analysis that has been made of water. Well Log Location of Well Drift and Bedrock Record From То In diagram below show distances of well O ft. ....ft from road and lot line 0 1.5 0 187 1.5 Situation: Is well on upland, in valley, or on hillside?.... Drilling Firm PA M Tea - 9 N O Address .... 18.5. Recorded by . . . . 4 Address . 4.8. S. Ls. Date . . . . . . . . C51.58

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Enclose a copy of any mineral analysis that has been made	le of water:		••••		
Well Log Overburden and Bedrock Record	From	To	Loca	tion of Well	
Clay	0 ft.	40.ft.	In diagram b	elow show dista	ances of
Boulder Vill	40'.	105	well from ro dicate north	ad and lot lin	e. //n-
LIMTESTONE	105	168		by allow.	1 See
			o je		Over.
			3- R	~ ~ /	
				$\sim$ $\gamma$	
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			4	Sub hat	19
			1/Mile	Juli	•
			OTTAWA CONA	imis	
			< Hawy #	107	
Situation: Is well on upland, in valley, or on hillside? Drilling Firm	hullsid	e	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • •
Address. 85. James ST.	••••••	•••••	••••••••••••••••••	•••••	•••••
Name of Driller. C. M.Ch.Car7			C 11 4,	2.4.17.	•••••
Date		Licence	Number		•••••
FORM 5 Note , Subol.	Lof # 19 1		Signature of clisingert + 0 N	Licensee	····· フ
		192 B6611	clidinged to N	191 C.L	eck.
			4		

Lot 19. Water V	ontario Well Drillers Mines, Provid Well ip, Vill Town ss	AUG GEOLOGIC ADEPARTME The of Ontar Reco age, Town of or City) R.I		Que	
Pipe and Casing Record		PE	mping Test	•	<u>.                                    </u>
Casing diameter (s)	Pumping leve Pumping rate Duration of t	el	6 PH 0. Mun		· · · · · · · · · · · · · · · · · · ·
W	Vater Record				
Quality (hard, soft, contains iron, sulphur, etc.) /14 Appearance (clear, cloudy, coloured) $C.Q.Q.P.$ For what purpose(s) is the water to be used? $H.O.Q.P.$ How far is well from possible source of contamination? What is the source of contamination? $S.P.P.T.I.C.$ Enclose a copy of any mineral analysis that has been ma Well Log	se Inold 5-0' bed	······	Horizon(s) <u>30</u> <u>70</u> <u>750</u>	<u>Hresh</u> 11 11	50' 88' 132'
Overburden and Bedrock Record	From	To	Loca	tion of Well	BD
Arme Boulder Till Winnestone	0 ft.	.7.ft. 	well from ro Delicate north example and constant de Constant Const	23 Roth B CKRII F Cedar Ro 51 Well-2	he. In- hell 14tz )an 462
			<u>/</u> ])	11 OTTaw	~
Situation: Is well on upland, in valley, or on hillside?. Drilling Firm. A. H. Mc Lean Y. Sol Address. / 85 Jaines ST. Name of Driller. Charlie. Mc Lean. Date. July 30., 1953			89. W.au	erley.	•••••

Ē	16/sh.	A "				×.
UTM $F 8 Z 45230 E$ 5 R 5032555N E e f 2 F 2 5 E e f 2 F 2 5	o The Wel	NTARIO I Drillers	Act		- 6 1953 GICAL BRANC IMENT OF MIN	D 812
	ment of Mir					
Wate	<b></b> W/	11م	Roc	ord		
Walt		CII	nec			
		ip, <del>Vi</del>	llage, Town	or City. Jor	certi	• • • • • • • • • • •
		l'own	or City).	Sutreal	Rel	•••••
Date Completed	3. Cost of W	ell (exclud	ling pump).	5.21.50		•••••
Pipe and Casing Record				Pumping Test		
Casing diameter(s)	Pt Pt	Imping lev	rel	C.P.H.		
Distance from top of screen to ground level Is well a gravel-wall type?				hour .	1-12-14	The second
				or bowls to ground	l level	. <b>/</b>
· · · · · · · · · · · · · · · · · · ·		r Record				
				Depth(s) to Water	Kind of	No. of Feet Water Rises
Kind (fresh or mineral)Quality (hard, soft, contains iron, sulphur, etc.)			• • • • • • • • • • • •	Horizon(s)	Water	
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used?	eliar donna		••••••		Water <u>lian</u> ''	20'
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has	ination?	tank	nil.	Horizon(s)	Water 	20' 147'
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has Well Log	ination?	tank f water.		Horizon(s)	Water 	20'
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has	ination?	tank	To /2.'ft.	Horizon(s) So ' / 65 '       	  ation of Wel elow show dis	20' 147' 1 1 1 tances of
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has Well Log	ination?	f water.	To	Horizon(s) So ' / 65 '       	Lian 	20' 147' 147' 1 1 tances of
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has Well Log	ination?	f water.	To /2.'ft.	Horizon(s) Horizon(s) Horizon(s) '' Horizon(s) '' Loca In diagram b well from ro	Lian  ation of Wel elow show dis ad and lot li by arrow.	20' 147' 147' 1 1 tances of
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has Well Log	ination?	f water.	To /2.'ft.	Horizon(s)	Lian  ation of Wel elow show dis ad and lot li by arrow.	20' 147' 1 1 1 tances of
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has Well Log	ination?	f water.	To /2.'ft.	Horizon(s) Horizon(s) Horizon(s) '' Horizon(s) '' Loca In diagram b well from ro	Lian  ation of Wel elow show dis ad and lot li by arrow.	20' 147'
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has Well Log	ination?	From 0 ft. //	To /2.ft. /65'	Horizon(s)	Lian  ation of Wel elow show dis ad and lot li by arrow.	20' 147' 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contami What is the source of contamination? Enclose a copy of any mineral analysis that has Well Log	eliar	From 0 ft. //	To /2.'ft.	Horizon(s)	Lian  ation of Wel elow show dis ad and lot li by arrow.	20' 147'
Quality (hard, soft, contains iron, sulphur, etc.;         Appearance (clear, cloudy, coloured).         For what purpose(s) is the water to be used?         How far is well from possible source of contami         What is the source of contamination?         Enclose a copy of any mineral analysis that has         Well Log         Overburden and Bedrock Record         Maximum         Situation: Is well on upland, in valley, or on h         Drilling Firm.	eliar	From 0 ft. //	To /2.ft. /65' 	Horizon(s)	Lian  ation of Wel elow show dis ad and lot li by arrow.	20' 147' 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Quality (hard, soft, contains iron, sulphur, etc.; Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contamination? Enclose a copy of any mineral analysis that has Well Log Overburden and Bedrock Record	ination?50 sup the s been made of the second of the sec	From 0 ft. 12'	To /2.ft. /65'	Horizon(s) Horizon(s) Horizon(s) Horizon(s) Horizon(s) Horizon(s) Horizon(s) Local In diagram b well from ro dicate north Horizon(s) Horiz	Lian  ation of Wel elow show dis ad and lot li by arrow.	20' 147' 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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Elev. <b>A</b> R 0323	ONTARIO		DEPART	ENT of LINES	
Dasin	e Well Drillers		And and a second		
Pom I	of Mines, Provin		_		
Lot 19 Water	Well .	Kea	cord		
	p <b>, <del>Vil</del>l</b>		nor City. Glo		
	Cown	or City).	end let Ot	tawa De	·····
Date Completed $\dots$ $\mathcal{I}$ $$	st of Well (excludi		)		
Pipe and Casing Record			Pumping Test		
Casing diameter (s)	1	tug 1	1	••••••	•••••
Length(s) of casing(s)	Static level.		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · ·
Length of screen	Pumping rate	40	0.6PH	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · ·
Distance from top of screen to ground level	Duration of t	est	3.Q. M. ia	•••••	
Is well a gravel-wall type?	Distance from	n cylinde	r or bowls to groun	d level	
	Water Record				
Kind (fresh or mineral)F.C.e.s.H			Depth(s) to Water	Kind of Water	No. of Fee Water Rise
Quality (hard, soft, contains iron, sulphur, etc.)			Horizon(s)	,1 /	
Appearance (clear, cloudy, coloured) $c/eg/?$ For what purpose(s) is the water to be used? $ho.v.s$	se hold	• • • • ,• • •	110'	Fresh	10'
What is the source of contamination? $Se_{j}$ ? $T_{i}$ Enclose a copy of any mineral analysis that has been Well Log	made of water	<u> </u>			 1
Overburden and Bedrock Record	From	To		cation of Wel	- ,
Sandy loans	0 ft.	ft.		below show dis oad and lot li	
limestone		174	dicate nort	h by abrow.	
			Plan 462 S Rothwell Heights	Eed	,
		·	Rothevell	P To	70 Ve
			Heights		T Bjæ
			Sublot .	16	1 1036
			ALC: 13		55
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		-	4 H	NY # 17 OTTO	wa
Situation: Is well on upland, in valley, or on hillsid Drilling Firm	e?hillside				
Address. 185 James ST. OTTAL	<u>N.9</u>		s. 99 Wav	prlev	
	••••••	Addres	e Number (	~	•••••
Date5. $e_{1/2}$	•••••			Lan	· · · · · · · · · · · · · · · · · · ·
Form 5			Signature	of Licensee	
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316/5h.	A				···••; ž
Department of	ONTARIO Well Drillers A f Mines, Province	e of Onta	DEPARTE	EINE 0 1954 al bran do ent of MET	819
County or Territorial District. CHRETOIN Con J. Of. Lot. P. 19. Street and Number (if i	T. Township, Villa	ge, rown		UCES7	AN E.R
Dwner WICK BROS INC Date Completed	AddressM t of Well (excludir	<b>ም.ህ. ፓ.ሲ።ድ</b> ng pump).	A.L. R.D. *5.7.7.5 Pumping Test	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · ·
Pipe and Casing Record			$\frac{195}{2}$		
Casing diameter(s)	Static level         Pumping level         Pumping rate         Duration of t         Distance from	. <i> </i> <del> </del>	FLOWING COCPH // HOVR or bowls to ground	F. W.F.LL	· · · · · · · · · · · · · · · · · · ·
	Water Record				1
Kind (fresh or mineral)	RD.		Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rise
Appearance (clear, cloudy, coloured)	91		76	DIRTY	18'
How far is well from possible source of contamination What is the source of contamination? $S.E_{I}$ Enclose a copy of any mineral analysis that has been	2. 30' PTIC	ANK.	the 515 -		88'
Well Log				ation of Wel	1 \$~
Overburden and Bedrock Record C. L.A.Y BOVLDERS C. LAY = SI		To <u>4.8.ft.</u> <u>53'</u> <u>73'</u>	well from a dicate nort	below show dis oad and lot l n by arrow. REAL R	ine. In-
LIMESTO	NE 73'	<u> </u>	Rothwell H: Amnez ?	$\uparrow$	
				400' 12	
			See hoca	an fil	
Situation: Is well on upland, in valley, or on hillsi Drilling Firm. Address. Name of Driller. Date. 28. A. TRIV 1959	<b>7</b>	Addre	Below Monthe 5. 7. A. W. A. : ss 2. 8 F ce Nymber 7. 2	LORA	evel 520 ST.

316/sh.	"A "				<b>~</b> V
UTM $18$ $45260$ $E$ 5 $15032640$ $NElev. 4 7303 2640 NE$ $7700$ $7730$ $T$	ONTARIO		A Gest Depa	15- <b>N9</b> 00 - 5 2004 Desitat Berner STREENT of SAR	
Date Completed	, lp, Vi Town	llage, Town or City) X≻F. Ç.	n City. G.L. R.O.T.H. WE	.C. Ctarres.	Æ
Pipe and Casing Record	······································		Pumping Test		
Casing diameter(s)	Static level.           Pumping lev           Pumping rat           Duration of	el	, G PH HO J R	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	Water Record		······		
Kind (fresh or mineral)Quality (hard, soft, contains iron, sulphur, etc.) Appearance (clear, cloudy, coloured) For what purpose(s) is the water to be used? How far is well from possible source of contamination What is the source of contamination?	n? 40' tic tank		Depth(s) to Water Horizon(s) /20 ' /6/	Kind of Water	No. of Feet Water Rises
Well Log			•		
Overburden and Bedrock Record	From 0 ft. 74 2. 97	To 94.it. 97 161	In diagram b		
Situation: Is well on upland, in valley, or on hillsid Drilling Firm.	e?	and	S 1 ROTHWA	5-300' 5	DRIVE
Address. Name of Driller. G. G. Barre Date	6.1 H	.Address.	umber	Barr	Luca.

310/5h. "A	<b>;</b> >,				
UTM $1+8$ Z $4 5 2 7 /10^{E}$ 5 R $5 0 3 2 4 6 0^{N}$				5 Nº	821
DTFAWA FRONT. Department of M		e of Onta			
PART OF LOT 19 Water V	Vell I	Rec ge, Town	ord or City. GLou.U	ester	~~~~
Date Completed $\dot{\zeta}$ $\dot{\delta}$ $\dot{\zeta}$ $\dot{\gamma}$			TTANA.		
(day) (month) (year) Pipe and Casing Record			Pumping Test		
Casing diameter (s)	Static level Pumping level Pumping rate Duration of te	6 <b>2</b>	ET CAN-20M P.H HONRS or bowls to ground	12.).87	· · · · · · · · · · · · · · · · · · ·
	ater Record				<u>.</u>
Kind (fresh or mineral) Quality (hard, soft, contains iron, sulphur, etc.)		. HARD.	Horizon(s)	Kind of Water	No. of Feet Water Rises
Appearance (clear, cloudy, coloured)         For what purpose(s) is the water to be used?		. LLEAR. H.JVS.B	/00	Geod FALSH	40 94
How far is well from possible source of contamination? What is the source of contamination? Enclose a copy of any mineral analysis that has been ma		ς <i>Ρ.Ι.</i> ( <del>.</del>			
Well Log Overburden and Bedrock Record	From	То	Loo	cation of Well	
CLAY BROKEN ROCH LIMESTONE	0 ft. <i>K</i> 26 <b>32</b>	26.ft. 32 /56	well from	below show dist road and lot lin h by arrow.	
				UNUEVE	8 <sup>5</sup> 10 .
			Retturet	3 <b>.6</b>	
					W
Situation: Is well on upland, in valley, or on hillside? Drilling Firm		Addres	s. 45.2. P.R.F. Number. F. F.L	5.7.2.1¥:5.	······································
FORM 5	N	(	Signature	opLicensee	

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UTM $18^{2}$ $452700^{E}$ A $5032520^{N}$	ONTARIO	RECEIVEDN III - 5 155	0 826
	e Water-well Drillers Act, 1 Department of Mines	954 GEOLOGICAL BRANCH DEPARTMENT OF MINES	
Basin 213 Wat Lot 19 WELT ANNEX	er-Well Re	ecord	
ROTHWELE ANNEX County or Territorial District. CARLE Con. OF Lot. 19. Street	TON Township, Village	e, Town or City <b></b>	•••••
Date completed	5.5. ) (year)		
Pipe and Casing Record		Pumping Test	

Casing diameter(s)	Static level
Casing diameter(s)	Pumping rate
	Pumping level
Type of screen Length of screen	Duration of test Dia max x 60. min
Length of screen	

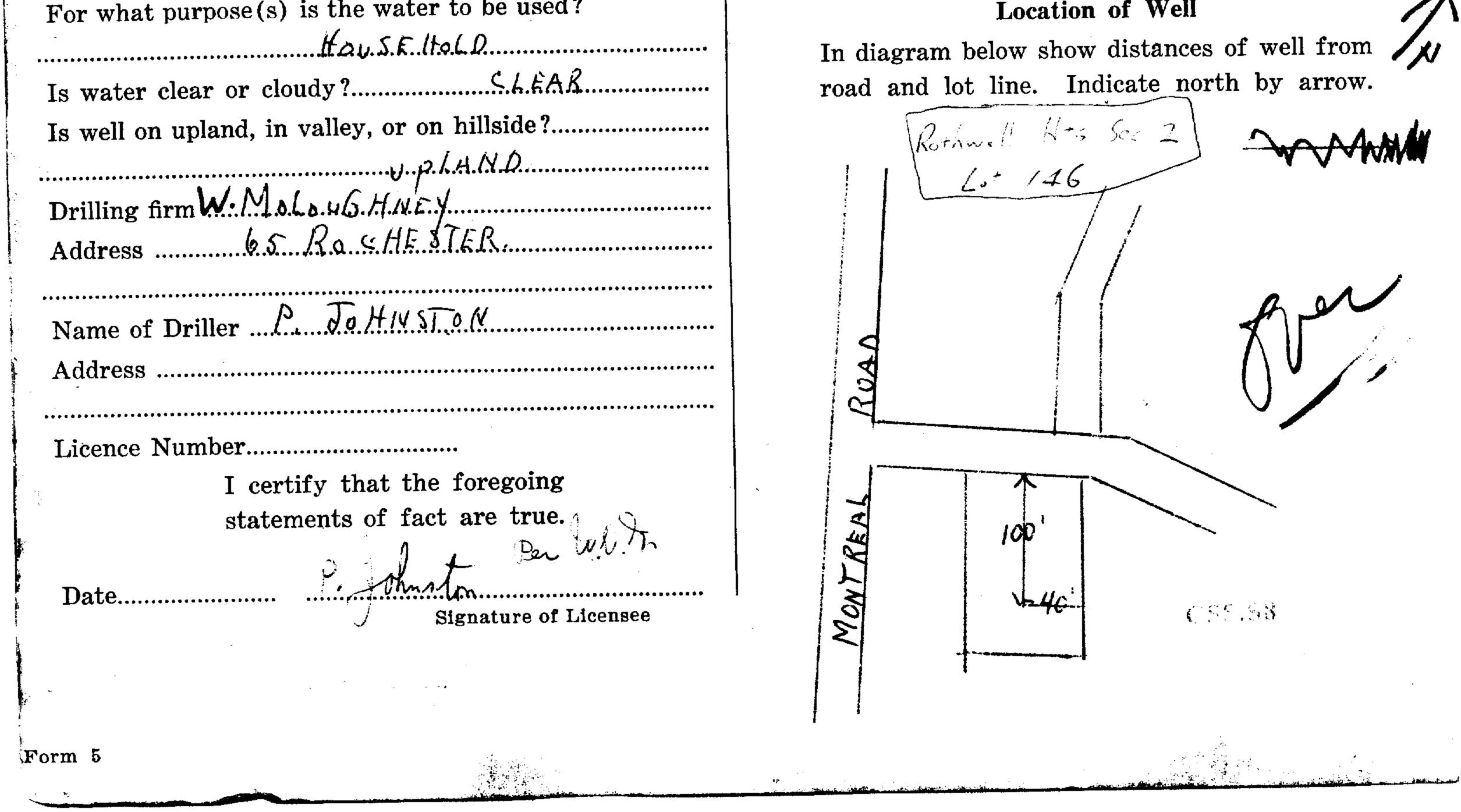
Water Record

Well Log

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, or sulphur)
clay	011	66'	125	75	FRESH
hardpam	661	99''	18.1		£ /
<u>l imestone</u>	99'				
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ĺ.	$\sim$ 1 ( ) is the meter	to be used?		-		
ļ	For what purpose(s) is the water	to be used:		Loc	cation of Well	
		( <b>A</b>				
ľ	Hay.S.E.It.	o L. D		In diagram below	show distances of	well from
ł			-	In utagram below	SHOW UISUANCES OF	

Is well on upland, in valley, or on hillside?..... Address 65 Ra CHESTER \*\*\*\*\*



3	14/5h. "A"	, setter to the set	RECEN	VED	
TM 1 8 2 4 5 2 6 1	<u>5</u> E	Ň	🧸 i jan 30	1950 <b>15 N</b>	9 <b>36</b>
$\frac{ 5 R }{ 4 B } = \frac{ 5 2 6 7}{ 4 5 2 6 7}$ $\frac{ 5 R }{ 4 B } = \frac{ 5 2 6 7}{ 5 2 6 7}$ $ev.  4 B  = 0 3 0 8 $	O N	ONTAF	RIO DEPARTMENT		
EV. 4 B 0131018	The Wat	er-well Dri	illers Act, 1954	in the second second second second	
sin 25		epartment		_	
at T?	Vater-	We	ll Record	1	
County or Territorial District	ĊARI	Town	ship. Village. Town or C	Sity. GLOUCES	T.E.R.
County of Territorial District			Village, Town or Ci ddress		
			ddress		
(day)	(month)	(year)			
Pipe and Casing				Pumping Test	
Casing diameter(s)5.		•••••	Static level		
Length(s)			Pumping rate	<u>D. (7. P. H</u>	
Type of screen Length of screen			Duration of test	Η.a.v	
				Water Record	
Well Log					1
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of wate (fresh, salty or sulphur)
SILT	0	16	/00	50	FRESH
BOULDERS	16	20	208	125	
LIMESTONE			~~~~~		
		_			
	_	_			
		_			
For what purpose(s) is the wate	r to be used?		L	ocation of Well	
Hou	S.F.			v show distances o	f well from
Is water clear or cloudy?C. Is well on upland, in valley, or or			road and lot line	e. Indicate north MONTREAL	by arrow. RPAD
	• • • • • • • • • • • • • • • • • • • •				
Drilling firm Moloub. Address 65 RocHES	HNEY.				
Address				<u>59</u>	
Name of Driller F. J. H.N.S.			2.50 B		
Address DFCHENES			10 to 10	Plan	262
Licence Number.				1	18 - 7
I certify that the statements of fac	//				•
1, 0, 6	- / /				
Date 0 24/56	Signature of Licens			CSS.S	3
'J /	1				
			NJ-PLAH-FOR-	THIS ABCH	
orm 5					

	316/5h.	"A".			Þ.
UTM $18^{2}$ $45243$ $5^{R}$ $503261$ Elev $74^{R}$ $203261$ Basin $125$ $125$	IC N The Wa I	)epartment o		GROUND WATER JAN 1 4 19 ONTARIO WATE RESOURCES COMMIS	158
	enleton	<b>.</b>	ip, Village, Town or C Village, Town or C ddressRothwell	City <b>Næpsææx</b> . ty)	
Pipe and Casing		() (u)		Pumping Test	
Casing diameter(s)			Static level		
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, or sulphur)
sand limestone	0 7	7 170	170	100	fresh
For what purpose(s) is the water house		1	Loc In diagram below	cation of Well show distances of	well from
Is water clear or cloudy?cle Is well on upland, in valley, or on upland Drilling firmF.A. McLean. Address	hillside? & Son		road and lot line		by arrow.

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Licence Number	

I certify that the foregoing statements of fact are true 0

Signature of Licensee

Address .....

Date Aug. 3I

31	G/Sh. "A"				2 Jem
5 5 5 5 5 0 3 12 13 17 10				15 NO GROUND WATER B	RAINCH 869
( ) SIR 510 312 317 C	2 N	ONT	ARIO		
Elev. $4 R 9131215$	The Water	-well D	rillers Act, 1954	MAY 2 ) 19	86
	Dep	artment	of Mines	ONTARIO W	MISSION
V	/ater-`	We	ell Recor	d RESOURCES COM	
County or Territorial District. Con. $O \in Lot$ Owner $S = 4 + O$ Date completed $(day)$	Street and Nur Lauce ST	mber (if	nship, Village, Town or ( f in Village, Town or C	City	57 <i>E</i> 3
Pipe and Casing	Record			Pumping Test	
Casing diameter(s)			Static level		
Length(s)		•••••	Pumping rate	0 GPH.	
Type of screen			Pumping level	- 0	
Length of screen			Duration of test	HOURS	
Well Log		<u></u>	· · · · · · · · · · · · · · · · · · ·	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, or sulphur)
SILT	0	P		60	FRESH
BROW N SHALF	\$	350	<u></u>	140	
		<u> </u>	500	C F C	<u> </u>
	<b></b>	. <u> </u>	320	314	
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		,			(JAN
For what purpose(s) is the water to $\leq C \lambda$	be used?		Lo	cation of Well	
Is water clear or cloudy?		•••••		show distances of	711
Is well on upland, in valley, or on hi			road and lot line	. Indicate north h	by arrow.
Drilling firm MOLOUGHW	, ~ 1				
	.~				
Address	•••••		and the second s		
Name of Driller F. PLEU	RY		and the second sec		
Address					
	•••••••••••••••••••••••••••••••••••••••			k	X
Licence Number	Λ		C. C	26. 35	4.
I certify that the for	17 - 1		- 		
statements of fact an				Ê Î	¥ 1101*
Date. put/58 W.N. Sign	Mohigh	M	A. A		
Sign	ature of Licensee		r	)	
-	1 '				
orm 5					

CS5.53

	316/5h. "A"	a Alla
		And a second
OTM 18 2 45269	915	<u>15 Nº</u> 872
5 R 503234	ZISN X	GROUND WATER RAMCH
Elev. AR Q310 HWA FROM	ONTARIO	Cot 2.8 1958
$Basin \begin{bmatrix} 25 \\ 1 \end{bmatrix}$	The Water-well Drillers Act, 1954	ONTABLO WATER
	<b>Department of Mines</b>	RESOURCES COMMISSION
L0719	Water-Well Recor	d
	thip. Village, Town or	City Gloucester

hip, Villag	e, Town o	r City
in Village,	Town or	City) Caledon
Address	1529	Caledon

Pipe and Casing Record		Pumping Test
Casing diameter (s)	5"	Static level
Length (s)	21'	Pumping rate 300 gph
Type of screen	none	Pumping rate
Length of screen		Duration of test I hr
Ç		

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 wate (fresh, salty, or sulphur)
shale	0	<b>I</b> 6			-
limestone	<b>I</b> 6	193	193	172	fresh
			· · · ·		
			······		
			·····		
				-	
or what purpose(s) is the water	L. L	1			ausn

For what purpose(s) is the water to be used? house
Is water clear or cloudy?clear
Is well on upland, in valley, or on hillside? hillside
Drilling firm
Address Ottawa
Name of Driller
Address
Licence Number
I certify that the foregoing
statements of fact are true.
Date. Oct. IO Contraction Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.

319/5h. "A +	Rec			an marine () No an an No an an an
UTM $ 1 B ^{Z}$ $ 4 5 2 5 5 5 ^{E}$ $ 5 R   5 0 ^{3}  5 5 5 0 ^{N}$ The Ontario Water Reso		- The second	15 Nº	904
Elev. 4 R 0131/12 WATER WEI	LL REC	AGT DRD	n an	
Basin <u>215</u> County or District CarleTon Con 10,F. Lot <u>2009</u>	Fownship, Village, To Date completed	own or City / <b>8</b> (day	May	<b>/96</b> / year)
	dress 374 L			Claug 2
Casing and Screen Record	Static level	Pumping		
Inside diameter of casing. $6'/4''$	Static level	~	1	CPM
Total length of casing	Test-pumping ra Pumping level	te	001	G.P.M.
Type of screen	Pumping level Duration of test p		10 40	
Length of screen	Duration of test p	oumping	cla	2.7
Depth to top of screen	Water clear or cle	oudy at end of	test C/ea	
Diameter of finished hole <b>6</b> "				G.P.M.
	with pump settin	ig of		w ground surface
Well Log		1	Depth(s) at	Kind of water
Overburden and Bedrock Record	From ft.	To ft.	which water(s) found	
loam	0	4		2.1
grey limesTone	4	125	95-125	tresh
0 /				
			of Well	
For what purpose(s) is the water to be used?	In diagra		v distances of we	ell from
house hold	road and	lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? hillside	- -			
Drilling or Boring Firm		F /		
McLean Water Supply LiTJ. Address 1532 Raven Hive, OTTawa 3				
Address 1532 Raven Hve, Ollawas			RoTh	10720
2 D /		R°!	Anne	1 Di
Licence Number 196			,	Drive
Name of Driller or Borer H. Scharf	CAR			
Address Address	CEV	Hand Roll		
Date May 19, 1961		K~~	6 -	
(Signature of Licensed Drilling or Boring Contractor)			PLANLO	462
Form 7 15M Sets 60-5930			CSS.53	T22
OWRC COPY			• · · · · · · · · · · · · · · · · · · ·	

$\frac{316}{5h}$			0800/09 <b>15 N</b> º	90.0
Elev. $4^{R}$ $5^{3}$ $1^{7}$ WATER WE	LL REC	ORD		
Basin [2]5] (CarteTon County or District CarteTon Con. / OF Lot 2009	Township, Village, T Date completed Idress 5760	/ 9 (day	May	196. year)
Casing and Screen Record		Pumpin		
Inside diameter of casing 's 114 "	Static level	45-1		
Total length of casing 20	Test-pumping r	ate 4		G.P.M.
Type of screen <u>move</u>	Pumping level	80	5	
Length of screen	Duration of test	pumping	12 hr	
Depth to top of screen	Water clear or c	oudy at end of	ftest clea	n
Diameter of finished hole	Recommended	pumping rate		G.P.M.
	with pump setti	ng of 🏾 🛛 🖋	o feet belo	w ground surface
Well Log				r Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Grey limestone	0 4	4 125	125	Frest
For what purpose(s) is the water to be used?			of Well	
house hold Is well on upland, in valley, or on hillside? hillside Drilling or Boring Firm McLean Water Supply LTA Address 1532 Raven Hue OTTAWA ONV. Licence Number 178 Name of Driller or Borer A. Schart Address Date May 23, 1961 (Signature of Licensed Drilling or Boring Contractor) Form 7 15M Sets 60-5930	H H E X N C K N C K K N C K K K K K K K K K K K	I lot line. In $500^{-500}$ <u>EDAR</u> <u>FDAR</u> <u>F</u> <u>C</u> <u>C</u>		arrow.
OWRC COPY	H	wy # 17	Orleans	

319/5h M"			elources <sup>ISLOA</sup> 15 N	0 967
UTM 118 41512161310 E			1 <b>5 N</b> 301965	. 301
O SR 5032469the Ontario Water Reson			t: F	
Blef 1/4 0121918 WATER WEL	L REC.	<b>OR D</b> ACES	O WATER A COMMISSION A	
Basin 25 L Conterton T		براهما الملالم بمستا بالمتحج بالسبادة حطا	المولفات فستعشينك والمصور والأراك	ETER
Con. IOF Lot 19 D				1765 year)
	dress 69	(uay	month	
		<u></u>	/	
Casing and Screen Record	Static level	Pumping	1051	
Inside diameter of casing 64 Total length of casing 87				G.P.M.
				0.1.141.
Type of screen	Duration of test			
Length of screen	Mater alors	budy at and of	test Clau	dy
Depth to top of screen		pumping rate		G.P.M.
Diameter of finished hole				w ground surface
	with pump sett		1	r Record
Well Log			Depth(s) at	Kind of water
Overburden and Bedrock Record	From ft.	To ft.	which water(s) found	(fresh, salty, sulphur)
<b>A S C L</b> A <b>C</b>	0	50		
Some SAMOT FRAVI		85	146.0	FRES+1
Gray Limestone	85	160	140	
	1			
For what purpose(s) is the water to be used? Home	T l'au	Location		11 from
	U U U U U U U U U U U U U U U U U U U	am below show d lot line. Ind		
Is well on upland, in valley, or on hillside?		Na	· · · ·	
Drilling or Boring Firm Milean Water				
Supply LTD.		' \	te sea	
Address 1532 Raven ave				
Ollawa ont.	ROTHWE	ELL DA	1. A	
Licence Number 1686		、个	la de	
Name of Driller or Borer A. SCHARF		1	(1)	<b>~</b> ,
Address				
Date Och. 4. 1965	_	$\vee$		$\mathbf{)}$
(Signature of Licensed Drilling or Boring Contractor)	NONTE	€0' →90' <	and the second	
Form 7 15M-60-4138 RotalwEll H75. 5	EC. 7	291 \$m		
(Signature of Licensed Drilling or Boring Contractor) Form 7 15M-60-4138 RotchwEll H75. 5 OWRC COPY LOTIV2		· •	C\$5.88	<b>۲</b>

Country of District	L RECC ownship, Village, To ate completed tress 747B	DRD own or City day DR Ida Pumping 3 4 te / C 7 0 numping oudy at end of umping rate	Jept moren sold g Test 2 Lus test cl 5	dester 1967 St va G.P.M. G.P.M.
	with pump setting			r Record
Well Log		π.	Depth(s) at	Kind of water
Overburden and Bedrock Record	From ft.	To ft.	which water(s) found	(fresh, salty, sulphur)
clay	0	17	163	fresh
	(7)	19		0
sand & gravel				
limestone	/9	165		
For what purpose(s) is the water to be used? New house Is well on upland, in valley or on hillside? Drilling or Boring Firm apital Hard Address // Ashford Hard Address // Ashford Hard Licence Number 238/ Name of Driller or Borer About A Address Date Lept 1967 Matter Address Date Lept 1967 Matter Address Date Licensed Drilling or Boring (Intractor) Form 7 15M-60-4138 OWRC COPY	In diagram road and R. $P$ . 652 L cT / 39	lot line. In	of Well of Well of distances of we dicate north by $52^{5}$ we $12^{0}$ $12^{0}$ $40^{2}$ $39^{0}$ $40^{2}$ $39^{0}$	All from the

	12.					
31G/5h	17	Г	DECT	EIVED		
TM 18 Z 452385E					15 Nº	1007
5 R 5032265N	<u>Is</u>		5 <sup>31</sup> .	5-1412	10 11.	
			GEOLUGIU	AL BRANCH		
lev. 4 R 0 300	ONT	ARIC		NT OF MINES		
asin 275 Th	ne Well I					
$\mathcal{F} = \lambda^2 \mathcal{I}$	of Mines	s, Provin	ice of Ont	ario		
Water	We	11	Rec	ord		
					1	_
		nip, Vil	lage, Town	or City. 610	000510	<u> </u>
		lown	or City).		• • • • • • • • • • • • • • • •	• • • • • • • • • • •
Date Completed.	st of Well		-	•••••••••••••••••		
(day) (month) (year)	<u></u>					· · · · · · · · · · · · · · · · · · ·
Pipe and Casing Record				Pumping Test		
Casing diameter (s)	Date	eJ.r.	une. 1.	6. f. S 6	•••••	• • • • • • • • • • •
Length(s) of casing(s)	Stati	ic level.	/			
Sype of screen         Secret in the screen           Length of screen         Secret in the screen	Pum	iping lev	el 🏫 🛴	0 Bet Lan	· · · · · · · · · · · · · · · · · · ·	
Distance from top of screen to ground level						
s well a gravel-wall type?				or bowls to ground		
	Water	Record				
ind (fresh or mineral)	<u></u>		<u></u>	Depth(s)	Kind of	No. of Feet
Quality (hard, soft, contains iron, sulphur, etc.).	and				Water	Water Rises
ppearance (clear, cloudy, coloured)					Fierb	
					7	40
or what purpose(s) is the water to be used?	ff 0.V.S	Ś		·· 180		<u><u> </u></u>
	• • • • • • • • • • •					- 50
How far is well from possible source of contamination	n?	50	· · · · · · · · · · · · · · ·	··· 90		25
How far is well from possible source of contamination What is the source of contamination?	n?	<u>5</u> ,		··· 90		<b>2</b> 5
How far is well from possible source of contamination What is the source of contamination?	n?	<u>5</u> ,		··· 90 ··· 100		
ow far is well from possible source of contamination That is the source of contamination?	n?	<u>5</u> ,		··· 90 ··· 100	ation of Well	
ow far is well from possible source of contamination That is the source of contamination?	n?	water	· · · · · · · · · · · · · · · · · · ·	9 0 9 0 100 Loc In diagram 1	below show dist	L tances of
ow far is well from possible source of contamination hat is the source of contamination?	n?	water From 0 ft.	To ft.	90 90 100 Loc In diagram I well from r	below show dist oad and lot li	L tances of
low far is well from possible source of contamination What is the source of contamination?	n?	water From 0 ft.	To ft.	9 0 9 0 100 Loc In diagram 1	below show dist oad and lot li	L tances of
ow far is well from possible source of contamination That is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
low far is well from possible source of contamination What is the source of contamination?	n?	water From 0 ft.	To ft.	90 90 100 Loc In diagram I well from r	below show dist oad and lot li a by arrow.	L tances of
ow far is well from possible source of contamination That is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
How far is well from possible source of contamination What is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
ow far is well from possible source of contamination That is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
w far is well from possible source of contamination hat is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
ow far is well from possible source of contamination hat is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
w far is well from possible source of contamination hat is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
w far is well from possible source of contamination hat is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
w far is well from possible source of contamination nat is the source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
ow far is well from possible source of contamination?	n?	water From 0 ft.	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
low far is well from possible source of contamination?	n?	water From 0 ft. 0 1	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
How far is well from possible source of contamination?         What is the source of contamination?         Checke a copy of any mineral analysis that has been         Well Log         Overburden and Bedrock Record         Branch         Branch	n?	water From 0 ft. 0 1	To ft.	9 0        1 0 0       Loc       In diagram I       well from redicate north	below show dist oad and lot li a by arrow.	L tances of
How far is well from possible source of contamination?         Vhat is the source of contamination?         Enclose a copy of any mineral analysis that has been         Well Log         Overburden and Bedrock Record         Bulk	n?	water From 0 ft. 0 1 	To ft. [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6		below show dist oad and lot li by arrow.	tances of ne. In-
How far is well from possible source of contamination?         What is the source of contamination?         Enclose a copy of any mineral analysis that has been         Well Log         Overburden and Bedrock Record         Bure	n?	water From 0 ft. 0 1 	To ft. [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6		below show dist oad and lot li by arrow.	tances of ne. In-
How far is well from possible source of contamination?         What is the source of contamination?         Enclose a copy of any mineral analysis that has been         Well Log         Overburden and Bedrock Record         Branch         Branch	n?	water From 0 ft. 0 1 	To ft. [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	90       100       Loc       In diagram I       well from redicate north       Montrea       Montrea       wig works       Number. 41. 8.	below show dist oad and lot li by arrow.	tances of ne. In-
How far is well from possible source of contamination?         What is the source of contamination?         Enclose a copy of any mineral analysis that has been         Well Log         Overburden and Bedrock Record         Burne Black         Burne Black         Structure         Situation: Is well on upland, in valley, or on hillsid         Drilling Firm.         Address.         Name of Driller.         Date.         Situation: Is well on upland, in valley, or on hillsid	n?	water From 0 ft. 0 1 	To ft. [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6		below show dist oad and lot li by arrow.	tances of ne. In-
Overburden and Bedrock Record	n?	water From 0 ft. 0 1 	To ft. [5] [5] [5] [5] [5] [6] [6] [6] [6] [6] [6] [6] [6] [6] [6	90       100       Loc       In diagram I       well from redicate north       Montrea       Montrea       wig works       Number. 41. 8.	below show dist oad and lot li by arrow.	tances of ne. In-

Conv $I O^{T}$ Conv $I O^{T}$	L REC	Act <sup>9</sup> ORD	Gloucest [arch ]	er
County or District Lot $(9, 20, 0)$		(day	month St. Leons	year)
			Montreal	
Casing and Screen Record		Pumpin		
Inside diameter of casing 6 3/16	Static level	<u> </u>	00 (IPU	ארפניינה
Total length of casing 21	Test-pumping r		-90 GPH	
Type of screen	Pumping level	100		
Length of screen	Duration of test	pumping	1/2 hr.	·····
Depth to top of screen	Water clear or c	loudy at end of	f test clear	
Diameter of finished hole 6	Recommended	pumping rate	80 (	зрн хэрэдх
Diameter of finance	with pump setti	ng of <b>138</b>	feet belo	w ground surface
Well Log				r Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
boulders	0	3	140	fresh
limestone - shale	3	300	200 290	·····
Well is in Rothwell Heights, suburb of Ottawa. Diagram was sketched from City of Ottawa map.				N
For what purpose(s) is the water to be used? house Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED Address 1014 Maitland Ave., Ottawa 5, Ont. Licence Number 2999 Name of Driller or Borer R. Laniel Address 6 Bellevue Cr Lucerne, Que. Date March 6th 1968 Date (Signature of Licensed Drilling or Boring Contractor) for: J.B. Dufresne & Co. Limited Form 7 15M-60-4138	road an	am below sho d lot line. In	n of Well w distances of we ndicate north by	ell from arrow.
OWRC COPY				

			a Commiss	ion Act	3	G/SA
		o Water Resourc				
	WATER	WELI		CURD		
	OWN IN CRACES BROWDED	11	15110	30 - MUNICIP.	OF 1	0101
	CORRECT BOX WHERE APPLICABL	LE 1 2 I, CITY, TOWN, VILLAGE	<u> </u>	CON., BLOCK, TRACT, SURVEY, E	15 TC. 0F T	22 23 24 OT 25-27
COUNTY OR DISTRICT		ESTER		HEFDAR	RO.	2019
					IQ I	J-53
	<u>្</u> រុក្ខ	MONTREA	L RD. (	RC, BASIN CODE	ау <u>//</u> мо//	
	23	Razze y	0320	30 31		47
	LOG OF OVERBUR	DEN AND BEDROC	K MATERIALS	(SEE INSTRUCTIONS)		
MOST	OTHER	MATERIALS		GENERAL DESCRIPTION	DEPTH FROM_	- FEET TO
GENERAL COLOUR COMMON MAT					0	8
GRAV	IEL LOAI	И	80	AVEN	.8	58
Rock			- DAG	ECKEN FT	59	129
GREN LIME	STONE		30,	F1	Q	
						+
					<u>_</u>	
31 2008 11/02	L LAGSE V B LLLE	1/392/55				
			43	54 54 SIZE(S) OF OPENING 31	65 -33 DIAMETER 34-38	75 80 LENGTH 39-40
41 WATER RECO		& OPEN HOLE	OTH CEET		INCHES	FEET
WATER FOUND KIND OF WATE	ER DIAM MATER		м то		DEPTH TO TOP OF SCREEN	
A	SULPHUR 4 10-11 1 STEEL MINERAL 06 2 GALVAI	12 NIZED		й 		FEET
				61 PLUGGING &		
4137	MINERAL         I         OFEN           24         II-18         1         STEEL           SULPHUR         2         GALVA	19	20-23	DEPTH SET AT - FEET MAT		CEMENT GROUT, D PACKER, ETC.)
2 🗌 SALTY 4 🗌 1	MINERAL 3 🗍 CONCE	RETE		17 20 6	EMENTO	FROUT
25-28 1 🗆 FRESH 3 🗌 2 🗋 SALTY 4 🗌	MINERAL 24-25 1 STEEL	26	27-30	18-21 22-25		
30-33 1 🗍 FRESH 3 🗍	2 GALVA SULPHUR 34 80 3 CONCF	RETE		26-29 30-33 80		
	MINERAL 4 OPEN			LOCATION O		
	DOID CON O	15-16 00 17-18 HOURS 00 MINS.		GRAM BELOW SHOW DISTANCES O		
STATIC WATER LEVEL	25 WATER LEVELS DURING		LOT LI	NE. INDICATE NORTH BY ARROW.		
U 19-21 22-24	4 15 MINUTES 30 MINUTES 45 26-28 29-31	5 MINUTES 32-34 60 MINUTES 35-37				541W17 HMOH40
015 FEET 035 FEET	021 FEET 018 FEET 01	17 FEET 016 FEET	M	ONTREAL R.	<u>D. y</u>	240 ->
	1	CLEAR 2 CLOUDY				
GPM	RECOMMENDED 43-45 RECOM PUMP PUMP	MMENDED 46-49				
SHALLOW DEEP	SETTING	0008 GPM.				
	PM./FT. SPECIFIC CAPACITY				マシ	
		ED, INSUFFICIENT SUPPLY ED, POOR QUALITY		RD.	5	
STATUS 3 TES OF WELL 4 REC	THOLE 7 UNFINISH	ED		A MEI-	24	
55-56	MESTIC 5 COMMERCIAL		VE		J	
WATER 2 STC 3 IRR	NGATION 7 DPUBLIC SUPPL			- 12 - 1	i a	
		AIR CONDITIONING		1 WELL 1		
57 1 CAR	BLE TOOL 6 🗆 B	BORING	I	H/		
	TARY (CONVENTIONAL) 7 🗌 D	DIAMOND	/\/`			
	(ALL (ALL ALL)	DRIVING	DRILLERS REMARK	s:		
			DATA	58 CONTRACTOR 59-62	DATE RECEIVED 017	63-68 80
TAME OF WELL CONTRACTOR	NATER SUPPL		SOURCE	TION INSPECTOR	22011	*
	NATER SUPPL	TANA 3				
A 1532 RAL A NAME OF DRILLER OR BORER	IEN AVE, O	LICENCE NUMBER	REMARKS:			PKM
Z N. MAL			OFFICE		8 (162) - 62 (63)	
SIGNATURE OF CONTRACTOR			<b>P</b>	·		WIK
OWRC COPY						4

	ntario	O t	_	vironme	nt ] Imperial	Well	Та	<b>3 No.</b> (Place Sticker a	nd/o	r Print Below)	Regi	ılatior	1 903 (			ecord	
Well Own	er's Inf	formatio	on						111								
First Name				ast Name	/ Organiza	ation	11.1.1			E-mail Address						Constructed	
Mailing Addr	roce (Stre	aat Numb	I	Lebrur	Buil	ling Se		ices Ltd.		Province	Postal	Code		Telephone N		area code)	
75 G Bi				r	1			Ottawa		Ontario	K1Y			613 722			
Well Locat				norer													
Address of V				iber/Nam	e)			ownship			Lot			Concession			
162 Rothwell Drive County/District/Municipality					Gloucester City/Town/Village			26 Province			nce	Postal	Code				
Ottawa								Gloucester					Ont	ario			
UTM Coordin	nates Zo	ne Easti	-		Northing		N	lunicipal Plan and Suble	ot Ni	umber			Other				
NAD 8			52651		50327		000	rd (eas instructions on the	han	k of this form		11111	111111		11000		
Overburden and Bedrock Materials/Abandonment Sea General Colour Most Common Material						er Materials	Dau		ral Desc	ription			Depth (m/ft) From To				
					2												
					ar Space					and the second se	and a second second second second second		-	ld Testing			
Depth Set From	tat ( <i>m/ft)</i> To				ealant Use and Type)	ed		Volume Placed (m <sup>3</sup> /ft <sup>3</sup> )		ter test of well yield, Clear and sand fi		S:		water Level		ecovery Water Level	
5.48	0	Gro				3/4 inc	h	(4 bags)		Other, specify			(min)	(m/ft)	(min)	(m/ft)	
5.40	v	010	acea	Denet	milee .	<i>, , , , , , , , , , , , , , , , , , , </i>		(1 5485)	lf ș	oumping discontinue	d, give re	ason:	Static Level				
													1		1		
									Pu	imp intake set at (n	n/ft)		2		2		
													3		3		
Metho	od of C	onstruct	tion			Well	Us	0	Pu	Imping rate (Vmin /	GPM)						
Cable Too			iamond		Public Domestic	Con		_	Du	uration of pumping			4		4		
Rotary (Co			riving		ivestock	Mun  Test		-		hrs + n	nin		5		5		
Boring	nion	D	igging		rrigation ndustrial	C00	ling	& Air Conditioning	Fir	nal water level end o	fpumpin	g (m/ft)	10		10		
Other, spe					Other, spec	ify			If f	lowing give rate (I/n	nin / GPN	0	15		15		
	Co	onstruct	ion Re	cord - C	asing			Status of Well		00			20		20		
Inside Diameter		ole OR Ma zed, Fibreg		Wall Thickness		epth ( <i>m/ft</i> )		Water Supply Replacement Well	Re	ecommended pump	depth (i	m/ft)	25		25		
(cm/in)		e, Plastic, S		(cm/in)	From	To		Test Hole	Re	commended pump	rate						
								Recharge Well     Dewatering Well		nin / GPM)	10100		30		30		
								Observation and/or	W	ell production (l/min	/ GPM)		40		40		
								Monitoring Hole					50		50		
								(Construction)		sinfected? X Yes  No			60		60		
194144641	(	Construc	tion Re	cord - Sc	roon			Insufficient Supply			Мар	of W	ell Lo	cation	111111		
Outside		Material				epth ( <i>m/ft</i> )		Abandoned, Poor Water Quality	Ple	ease provide a map					ack.		
Diameter (cm/in)	(Plastic, G	Salvanized,	Steel)	Slot No.	From	То		X Abandoned, other, specify									
											->						
								Other, specify				12					
1111111111111		Wat	er Deta	ails		4.53 0-1.57.07	н	ole Diameter		#162		1	2				
Water found	at Dept				Untes		Dept	h (m/ft) Diameter		+162	, Ø		7	-			
		s Oth				Fror	n	To (cm/in)		71				E.			
Water found		h Kind of s Oth			Untes	ted						~		1=			
Water found					Untes	ted					1	-		12			
(m/i	ft) 🗌 Ga	s Oth	er, spec	:ify													
				r and We	II Techni	cian Infor								`	$\backslash$		
Business Nar Capita				Ltd				Contractor's Licence No.									
Business Add								nicipality	Co	mments:							
Box 490	0							tittsville									
Province		Postal Co			ss E-mail				144	ell owner's Date P	ankana D	alivors	d 7	Minin	try Use	Only	
Ontario Bus.Telephon		K2S 1.						iter.ca First Name)	info	ormation	ackage D			Audit No.		0.70	
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Well Technicia										Yes		. I		UL	N 2	3 2009	
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© Ouaon	e Drinter	for Ontario.	2007

Ontario	Ministry of	Well Tag No. (Pl	ace Sticker and/or Print Below)			
	the Environment	N	A	Regulation 903 Ontario Water Resources Act Page of		
Measurements recorded i	in: Metric Imperial					

Vell Location (Ceder er PILL6 Plan 462 loucea #21 m Postal Code City/Town/Village County/District/Municipality Ontario Or 1 Coordinat Other Municipal Plan and Sublot Numb Northi Easting Zone NAD 8 3 18 452593 50 32974 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m(t) From Other Materials General Description Most Common Material General Colour t Br 32 CL NP anino There P C erson IC D **Results of Well Yield Testing** Annular Space After test of well yield, water was: Recovery Draw Down Depth Set at (m/ft) Type of Sealant Used Volume Placed Time (Material and Type)  $(m^3/\hbar^3)$ Time Water Level From To Clear and sand free Water Level 21 (min) (m/ft) (m/1) Other, specify (min) tto 0 Static If pumping discontinued, give reason: 1 Level 0 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Method of Construction Well Use 4 4 Public Not used Cable Tool Diamond Commercial Duration of pumping Rotary (Conventional) Dewatering Jetting Domestic Municipal 5 5 min hrs + Driving Monitoring Rotary (Reverse) Livestock Test Hole Final water level end of pumping (m/ft) Cooling & Air Conditioning Boring Digging Irrigation 10 10 Air percussion Industrial Ot er, specify Other, spe 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 20 Wall Thickness (cm/in) Depth (m/ft) Water Supply Inside Open Hole OR Material Recommended pump depth (m/ft) Diamete (cm/in) (Galvanized, Fibreglass, Concrete, Plastic, Steel) Replacement Well 25 25 From To Test Hole Recommended pump rate (Vmin / GPM) 30 30 Recharge Well Dewatering Well 40 40 Observation and/or Monitoring Hole Well production (Vmin / GPM) 50 50 Alteration Mected? (Construction) 60 60 Abandoned, Yes Insufficient Supply Construction Record - Screen Map of Well Location Abandoned, Pod Water Quality e provide a map below following instructions on the back Outside Depth (m/ft) M: rial Abandoned, other, 225 Slot No. Diameter (Plastic, Gal ized, Steel) From То (cm/in) specify SEA BL # 21 Water Details **Hole Diameter** Cadale Lone Diameter (cm/in) Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested SKIN From To (m/ft) Gas Other, specify Water found at Depth Kind of Water Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested K (m/ft) Gas Other, specify Well Contractor and Well Technician Information nontral Business Name of Well Contractor Well Contractor's Licence No. Loc HR KA ID III NG -11 s Address (Street Number/Name) Municipality Comments Nt th Ichno Postal Code Business E-mail Addr of Well Technician (Last Name, First Name) Well owner's Date Package Delivered Ministry Use Only AD information Audit No. z110831 Name package delivered YYYMMD GBB tesan mersker Date Work Completed 1 Yes an and/or C Sign NOV 1 7 2010 ANO 20101029 10/01/02 (2007/12) Ministry's Copy

### **Kelly Martinell**

From:	Public Information Services <publicinformationservices@tssa.org></publicinformationservices@tssa.org>
Sent:	March 21, 2023 1:36 PM
То:	Kelly Martinell
Subject:	RE: PE6021 Search Request

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

### NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

• We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

<u>This is not a confirmation that there are no records in the archives</u>. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

- 1. Click <u>Release of Public Information TSSA</u> TSSA and click "need a copy of a document";
- 2. Select the appropriate application, download it and complete it in full; and
- 3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

- 1. Select new or existing customer (\*if you are an existing customer, you will need your account # & postal code to access your account);
- Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
- 3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
  - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
  - Complete the primary contact information section;
- 5. Complete the fees section;
- 6. Upload your completed application; and
- 7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.

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.

Kind Regards,

4.



Nicola Carty | Public Information Agent Public Information 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1 416-734-3221 | E-Mail: <u>ncarty@tssa.org</u> www.tssa.org





Winner of 2022 5-Star Safety Cultures Award

From: Kelly Martinell <KMartinell@patersongroup.ca>
Sent: Tuesday, March 21, 2023 11:48 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: PE6021 Search Request

**[CAUTION]:** This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

Would you please conduct a search of your records pertaining to underground/aboveground storage tanks, historical spills, or other incidents/infractions for the following addresses in Ottawa, Ontario:

1796, 1815 Montreal Road 896 Elmsmere Road 41, 45 Cedar Road 161, 162, 175 Rothwell Drive 201, 203 Rothwell Circle

Thanks in advance, Kelly



**KELLY MARTINELL, P.ENG.** ENVIRONMENTAL ENGINEER TEL: (613) 226-7381 ext. 215

DIRECT: (613) 702-8696 9 AURIGA DRIVE OTTAWA ON K2E 7T9 patersongroup.ca

### TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



File Number: D06-03-23-0056

April 17, 2023

Kelly Martinell, Paterson Group

Sent via email KMartinell@patersongroup.ca

Dear Kelly Martinell,

### Re: Information Request 1815 Montreal Road 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:

- Solid Waste Services: The subject property is within 4.5 kilometers of the Metro2475 Metro MRF located at 2475 Sheffield Road.
- Ottawa Public Health Environmental Health: all public inspection results are publicly available on the Ottawa Public Health website: <u>https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx</u>

### **Documents Provided:**

### **HLUI Summary Report and HLUI Map**

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the <u>Overview and User</u> <u>Guide</u>."

### Additional information may be obtained by contacting:

### **Ontario's Environmental Registry**

The Environmental Registry found at <u>https://ero.ontario.ca/</u> 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

### Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: <u>Public Health Inspections - Ottawa</u> <u>Public Health</u>

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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 HLUI@ottawa.ca.

Sincerely,

### Samuel Farkas

Student Planner | Étudiante en Urbanism Development Review | Examen des projects d'amenagement City of Ottawa | Ville d'Ottawa 613-580-2424 Ext. 25791

Per:

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

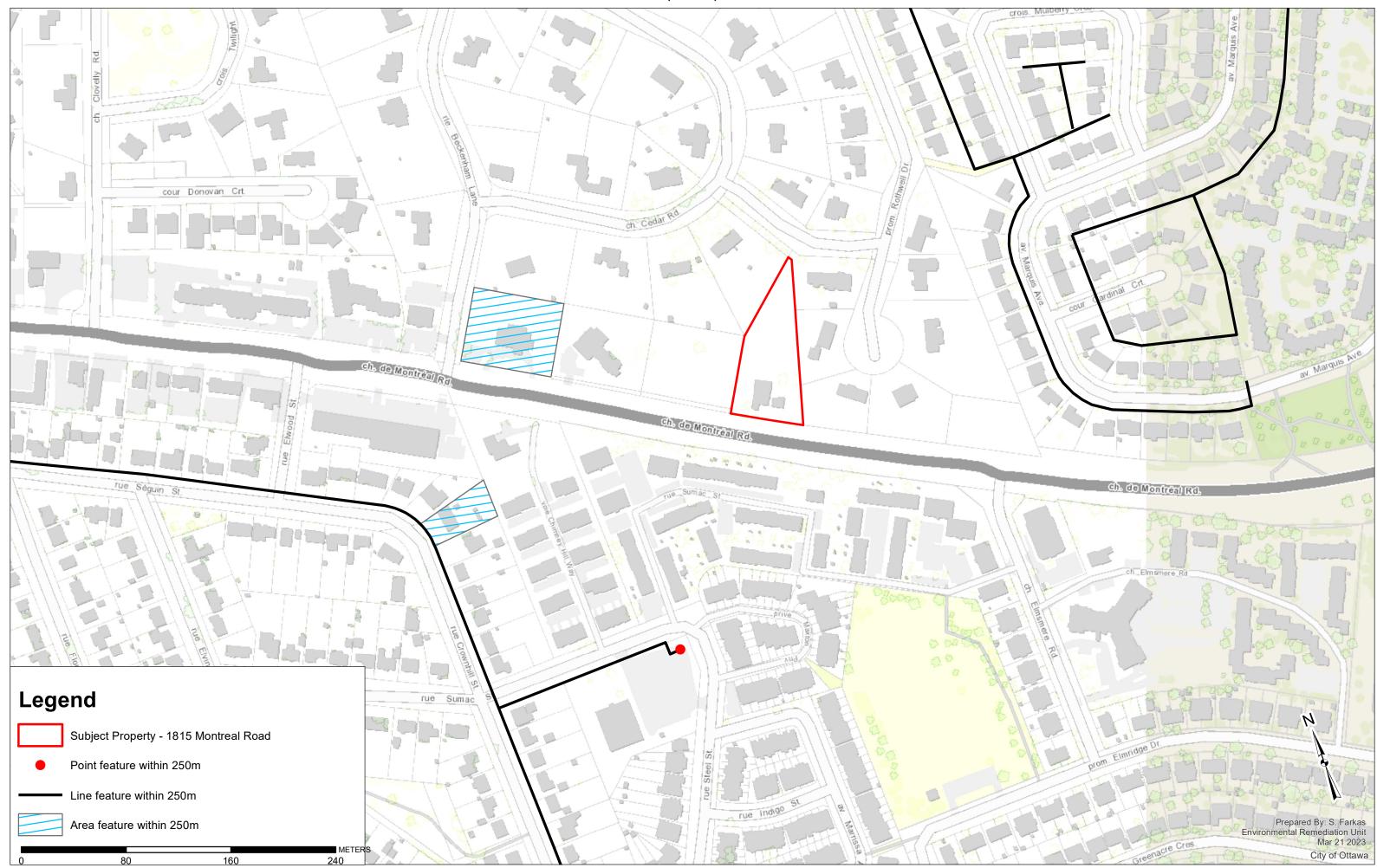
MB / SF

Enclosures: (2)

- 1. HLUI Map
- 2. HLUI Summary Report

cc: File no. D06-03-23-0056

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



### HLUI SUMMARY REPORT AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	MUNICIPALITY	PIN2017
	AMTYLE DUCT CLEANING AIR CONQUEST	Services to Buildings and Dwellings Truck Transport Industries	2001-ES; 2006-ES; 2012-ES 2005-SelectPhone		c. 2001; c. c. 2005		MONTREAL CROWNHILL			43750005 43700035
OBJECTID	ACTIVITY_NAME	TANK_LOCATION	TANK_CONTENT	SOURCE		INSTALLED _ST_NAME	INSTALLED_ST_ ABR	COMMENT	IMAGE_MAP	IMAGE_CER TAINTY
1823	S OF MONTREAL, E OF BLAIR	UST	fuel oil	16777-T	42	SUMAC	ST	united church, Cardinal Heights	eplan13_CardinalHeights.jpg	

OBJECTID	SOURCE	FEATURE	YEAR	COMMEN T	NAME	Shape_Leng th
1837	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				20.11648
1839	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				101.3212
1840	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				356.9211
1841	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				20.11753
1910	1976-Texaco Piping Layout Cardinal Heights - Plan 13	Fuel line				154.4944
1933	1976-Texaco Piping Layout Cardinal Heights - Plan 13	Fuel line				1272.308
3137	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				278.6712
3139	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				48.18939
3140	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				50.60842
3141	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				61.01785
3142	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				195.483
3144	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				519.7172
3145	1975-Texaco Piping Layout Beacon Hill South - Plan 22	Fuel line				44.92771
3146	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				228.4789



# DATABASE REPORT

**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: Phase I ESA 1815 Montréal Road Gloucester ON K1J 6N1 P.O. 56886/Project No. PE6021 Standard Report 23022400426 Paterson Group Inc. March 15, 2023

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com

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#### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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# Executive Summary

### Property Information:

Project Property:		Phase I ESA 1815 Montréal Road Gloucester ON K1J 6N1
Project No:		P.O. 56886/Project No. PE6021
Coordinates:		
	Latitude:	45.4457175
	Longitude:	-75.6057039
	UTM Northing:	5,032,644.32
	UTM Easting:	452,632.85

18T

319 FT

97.17 M

Elevation:

### Order Information:

Order No:	23022400426
Date Requested:	February 24, 2023
Requested by:	Paterson Group Inc.
Report Type:	Standard Report

UTM Zone:

#### Historical/Products:

**ERIS Xplorer** 

ERIS Xplorer

### Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	6	6
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	8	8
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	4	4
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

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Database	Name	Searched	Project Property	Within 0.25 km	Total
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	Y	0	0	0
NCPL	(NATES) 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	Y	0	0	0
NEBI	Sites 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	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
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	0	0
SPL	Ontario Spills	Y	0	0	0
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	0	24	24
		Total:	0	45	45

### Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

### Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500967	NE/46.9	-0.20	<u>19</u>
<u>2</u>	ECA	3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW/70.0	2.93	<u>22</u>
2	ECA	3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW/70.0	2.93	<u>22</u>
<u>3</u>	EHS		1795 Montreal Rd Ottawa ON K1J6N1	WNW/70.0	2.93	<u>22</u>
<u>4</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500972	E/88.2	-4.29	<u>22</u>
<u>5</u>	WWIS		162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON <b>Well ID:</b> 7124494	NNE/96.4	-1.29	<u>25</u>
<u>6</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500821	ENE/114.2	-5.81	<u>27</u>
<u>7</u>	BORE		ON	ESE/120.7	-4.26	<u>30</u>
<u>8</u>	wwis		lot 19 con 1 ON <i>Well ID:</i> 1500872	ESE/120.8	-4.26	<u>32</u>
<u>9</u>	WWIS		lot 19 con 1 ON <b>Well ID:</b> 1500819	NNW/126.8	0.71	<u>34</u>
<u>10</u>	BORE		ON	NNW/127.0	0.71	<u>38</u>
<u>11</u>	wwis		lot 19 con 1 ON	NNW/136.1	0.71	<u>39</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1500904			
<u>12</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500826	NE/138.3	-5.37	<u>42</u>
<u>13</u>	BORE		ON	E/148.4	-7.34	<u>45</u>
<u>14</u>	EHS		1770 Montreal Road Ottawa ON	W/156.3	8.38	<u>46</u>
<u>15</u>	BORE		ON	WSW/160.8	3.67	<u>46</u>
<u>16</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500869	WSW/160.9	3.67	<u>47</u>
<u>17</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500806	WSW/189.5	4.99	<u>50</u>
<u>18</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500905	NNW/191.8	2.08	<u>53</u>
<u>19</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500811	WNW/192.4	6.56	<u>56</u>
<u>20</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500804	NNW/202.9	2.67	<u>59</u>
<u>21</u>	EHS		PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W/204.1	11.10	<u>62</u>
<u>21</u>	EHS		PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W/204.1	11.10	<u>62</u>
<u>21</u>	EHS		PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W/204.1	11.10	<u>62</u>
<u>22</u>	WWIS		lot 19 con 1 ON	W/208.9	10.44	<u>62</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1500801			
<u>23</u>	WWIS		lot 18 con 1 ON	E/212.9	-8.34	<u>65</u>
			<b>Well ID:</b> 1500799			
<u>24</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500820	N/217.7	-0.26	<u>68</u>
<u>24</u>	WWIS		lot 19 con 1 ON	N/217.7	-0.26	<u>71</u>
			Well ID: 1500003			
<u>25</u>	WWIS		lot 19 con 1 ON	NNW/218.3	2.53	<u>74</u>
			Well ID: 1500810			
<u>26</u>	WWIS		lot 19 con 1 ON	WNW/219.6	8.02	<u>77</u>
			Well ID: 1509633			
<u>27</u>	BORE		ON	WNW/219.7	8.02	<u>80</u>
<u>28</u>	GEN	CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE/227.1	-7.29	<u>81</u>
<u>28</u>	GEN	CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE/227.1	-7.29	<u>81</u>
<u>28</u>	EHS		889 Elmsmere Road Gloucester ON K1J 9L5	ESE/227.1	-7.29	<u>82</u>
<u>28</u>	EHS		889 Elmsmere Road Gloucester ON K1J 9L5	ESE/227.1	-7.29	<u>82</u>
<u>28</u>	EHS		889 Elmsmere Road Gloucester ON K1J 9L5	ESE/227.1	-7.29	<u>82</u>
<u>29</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1511030	NNW/232.7	3.12	<u>83</u>
<u>30</u>	WWIS		lot 18 con 1 ON	E/234.4	-7.29	<u>86</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1500786			
<u>31</u>	BORE		ON	E/235.1	-8.77	<u>89</u>
<u>32</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500808	W/235.2	12.80	<u>90</u>
<u>33</u>	GEN	PIAMONTE PAINTING AND WALLCOVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E/241.7	-8.98	<u>93</u>
<u>33</u>	GEN	PIAMONTE (OUT OF BUSINESS)COVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E/241.7	-8.98	<u>93</u>
<u>34</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500812	WNW/246.0	9.97	<u>94</u>
<u>35</u>	CA	1189789 ONTARIO INC.	1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3	W/247.4	10.71	<u>96</u>
<u>36</u>	WWIS		lot 19 con 1 ON <i>Well ID:</i> 1500836	N/248.0	0.10	<u>96</u>

### Executive Summary: Summary By Data Source

### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address ON	<u>Direction</u> NNW	<u>Distance (m)</u> 127.03	<u>Map Key</u> <u>10</u>
	ON	WSW	160.80	<u>15</u>
	ON	WNW	219.72	<u>27</u>

Lower Elevation	Address	<b>Direction</b>	Distance (m)	<u>Map Key</u>
	ON	ESE	120.69	<u>7</u>
	ON	E	148.36	<u>13</u>
	ON	E	235.14	<u>31</u>

### **<u>CA</u>** - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
1189789 ONTARIO INC.	1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3	W	247.40	<u>35</u>

### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2023 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW	69.98	2
3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW	69.98	<u>2</u>

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

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 1795 Montreal Rd Ottawa ON K1J6N1	Direction WNW	<u>Distance (m)</u> 69.99	<u>Map Key</u> <u>3</u>
	1770 Montreal Road Ottawa ON	W	156.33	<u>14</u>
	PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W	204.12	<u>21</u>
	PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W	204.12	<u>21</u>
	PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W	204.12	<u>21</u>
Lower Elevation	Address 889 Elmsmere Road Gloucester ON K1J 9L5	Direction ESE	<u>Distance (m)</u> 227.14	<u>Map Key</u> <u>28</u>

889 Elmsmere Road Gloucester ON K1J 9L5	ESE	227.14	<u>28</u>
889 Elmsmere Road Gloucester ON K1J 9L5	ESE	227.14	<u>28</u>

### **<u>GEN</u>** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 4 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE	227.14	<u>28</u>
CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE	227.14	<u>28</u>
PIAMONTE (OUT OF BUSINESS) COVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E	241.75	<u>33</u>
PIAMONTE PAINTING AND WALLCOVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E	241.75	<u>33</u>

#### WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address lot 19 con 1 ON	Direction NNW	<u>Distance (m)</u> 126.78	<u>Map Key</u> 9
	<i>Well ID:</i> 1500819 lot 19 con 1 ON <i>Well ID:</i> 1500904	NNW	136.11	<u>11</u>
	lot 19 con 1 ON <i>Well ID:</i> 1500869	WSW	160.90	<u>16</u>

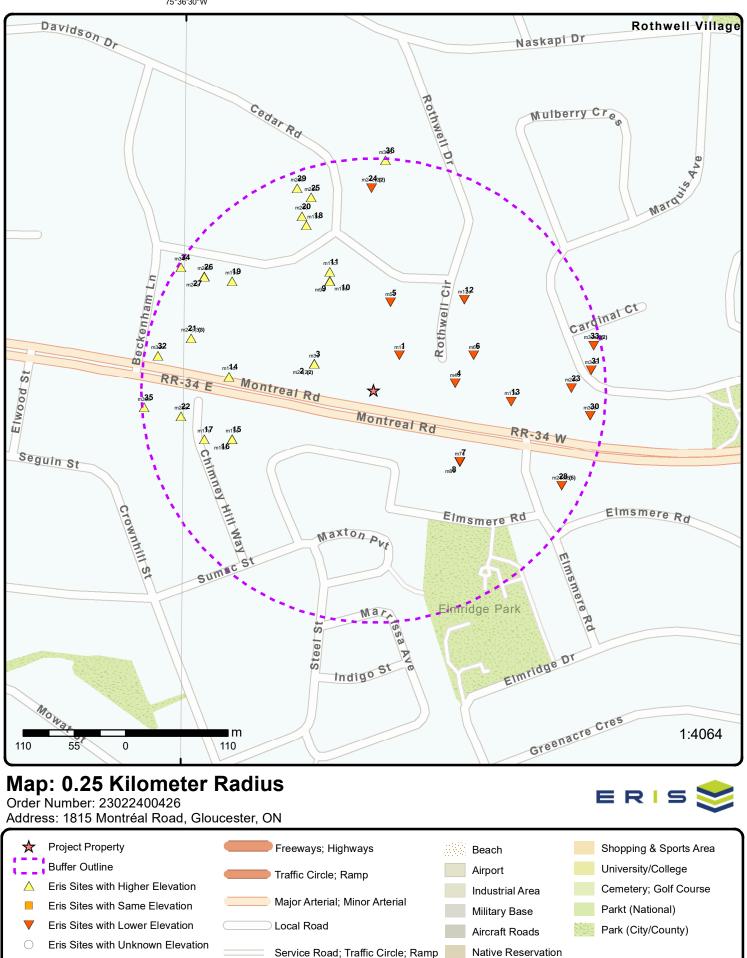
Equal/Higher Elevation	<u>Address</u> lot 19 con 1 ON	<u>Direction</u> WSW	<u>Distance (m)</u> 189.52	<u>Map Key</u> <u>17</u>
	Well ID: 1500806			
	lot 19 con 1 ON	NNW	191.77	<u>18</u>
	Well ID: 1500905			
	lot 19 con 1 ON	WNW	192.35	<u>19</u>
	Well ID: 1500811			
	lot 19 con 1 ON	NNW	202.92	<u>20</u>
	Well ID: 1500804			
	lot 19 con 1 ON	W	208.95	<u>22</u>
	Well ID: 1500801			
	lot 19 con 1 ON	NNW	218.27	<u>25</u>
	Well ID: 1500810			
	lot 19 con 1 ON	WNW	219.61	<u>26</u>
	Well ID: 1509633			
	lot 19 con 1 ON	NNW	232.67	<u>29</u>
	<b>Well ID:</b> 1511030			
	lot 19 con 1 ON	W	235.19	<u>32</u>
	Well ID: 1500808			
	lot 19 con 1 ON	WNW	246.00	<u>34</u>
	Well ID: 1500812			
	lot 19 con 1 ON	Ν	248.01	<u>36</u>
	Well ID: 1500836			

Lower Elev	vation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
14	erisinfo.com   Envir	onmental Risk Information Serv	vices		Order No: 23022400426

lot 19 con 1 ON	NE	46.85	<u>1</u>
Well ID: 1500967			
lot 19 con 1 ON	E	88.18	<u>4</u>
Well ID: 1500972			
162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON	NNE	96.40	<u>5</u>
<b>Well ID:</b> 7124494			
lot 19 con 1 ON	ENE	114.24	<u>6</u>
<b>Well ID:</b> 1500821			
lot 19 con 1 ON	ESE	120.83	<u>8</u>
Well ID: 1500872			
lot 19 con 1 ON	NE	138.26	<u>12</u>
Well ID: 1500826			
lot 18 con 1 ON	E	212.86	<u>23</u>
Well ID: 1500799			
lot 19 con 1 ON	Ν	217.69	<u>24</u>
<b>Well ID:</b> 1500820			
lot 19 con 1 ON	Ν	217.69	<u>24</u>
Well ID: 1500003			
lot 18 con 1 ON	E	234.44	<u>30</u>

Well ID: 1500786



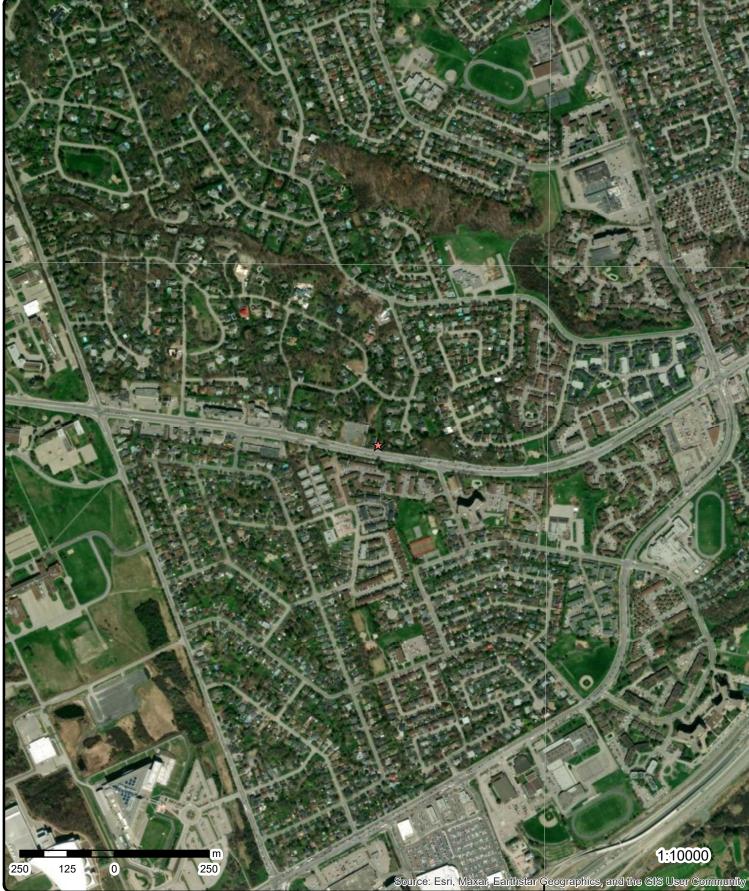


Source: © 2021 ESRI StreetMap Premium.

Rail

© ERIS Information Limited Partnership

Hospital



45°27'N

# Aerial Year: 2022

### Address: 1815 Montréal Road, Gloucester, ON

Source: ESRI World Imagery

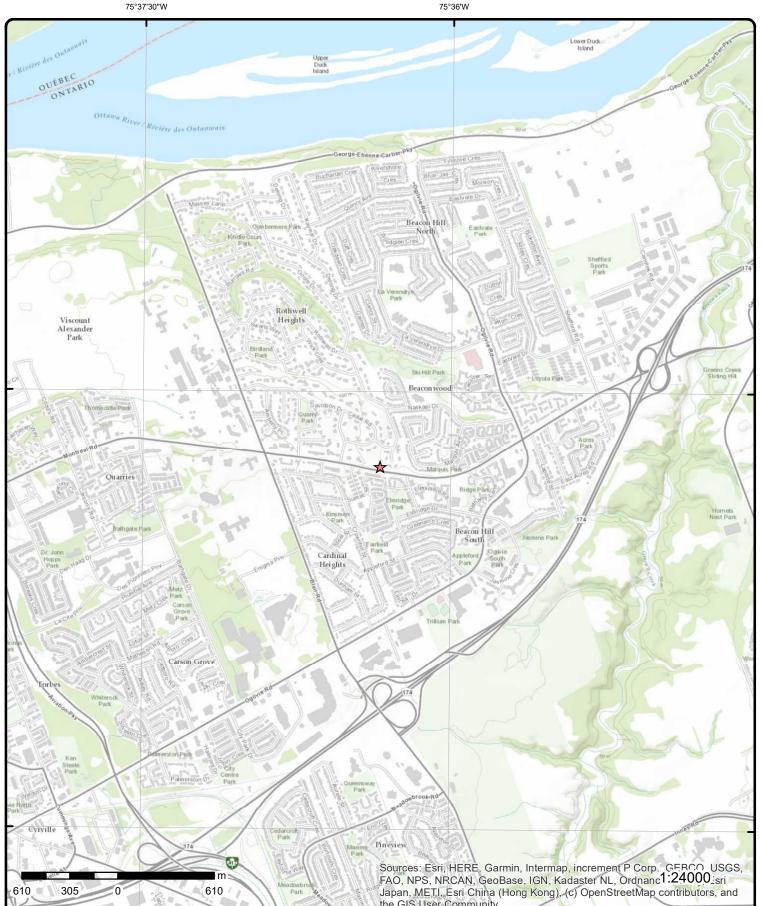
Order Number: 23022400426

© ERIS Information Limited Partnership



45°27'N

75°36'W



### Address: 1815 Montréal Road, ON

Source: ESRI World Topographic Map

45°27'N

45°25'30"N

© ERIS Information Limited Partnership

Order Number: 23022400426

ERIS

# Detail Report

	Records	of Direction/ Distance (I	Elev/Diff m) (m)	Site		DI
<u>1</u>	1 of 1	NE/46.9	97.0 / -0.20	lot 19 con 1 ON		ww
Well ID:		1500967		Flowing (Y/N):		
Construction	Date:			Flow Rate:		
Use 1st:		Domestic		Data Entry Status:		
Use 2nd:		0		Data Src:	1	
Final Well Sta	atus:	Water Supply		Date Received:	30-Nov-1965 00:00:00	
Water Type:				Selected Flag:	TRUE	
Casing Mater	rial:			Abandonment Rec:		
Audit No:				Contractor:	3504	
Tag:				Form Version:	1	
Constructn M	lethod:			Owner:		
Elevation (m)				County:	OTTAWA-CARLETON	
Elevatn Relia				Lot:	019	
Depth to Bed				Concession:	01	
Well Depth:				Concession Name:	OF	
Overburden/E	Bedrock <sup>.</sup>			Easting NAD83:	01	
Pump Rate:	2001.0011			Northing NAD83:		
Static Water I	l ovol:			Zone:		
Clear/Cloudy				UTM Reliability:		
Municipality:		GLOUCESTER	TOWNSHIP	o minicencionity.		
Site Info:		GLOGOLOTEK				
Well Complet Year Complet Depth (m): Latitude: Longitude:	ted Date:	2) 1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933			
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ted Date: ted:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704	4933			
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf	ted Date: ted: formation	1965/10/01 1965 48.768 45.4460585356 -75.6053514704	4933	Elevation:		
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID:	ted Date: ted: formation	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933	Elevation: Elevrc:		
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR:	ted Date: ted: formation	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933		18	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Path: Bore Hole In DP2BR: Spatial Status	ted Date: ted: formation	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933	Elevrc: Zone:		
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB:	ted Date: ted: formation s:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933	Elevrc: Zone: East83:	452660.70	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des	ted Date: ted: formation s:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933	Elevrc: Zone: East83: North83:		
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	ted Date: ted: formation s: sc:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933	Elevrc: Zone: East83: North83: Org CS:	452660.70	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	ted Date: ted: formation s: sc:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd	4933	Elevrc: Zone: East83: North83:	452660.70 5032682.00	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	ted Date: ted: formation s: sc:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pc	4933	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	452660.70 5032682.00 5 margin of error : 100 m - 300 m	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method I	ted Date: ted: formation s: sc: ted:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pc 10023010	4933 Jf	Elevrc: Zone: East83: North83: Org CS: UTMRC:	452660.70 5032682.00 5 margin of error : 100 m - 300 m p5	
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method L Elevrc Desc:	ted Date: ted: formation s: sc: ted: Desc:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pc 10023010	4933 Jf	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	452660.70 5032682.00 5 margin of error : 100 m - 300 m p5	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Comple: Loc Method I Elevrc Desc: Location Sou	ted Date: ted: formation s: sc: ted: Desc: urce Date:	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd 10023010 01-Oct-1965 00:00:00 Original Pre198	4933 Jf	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	452660.70 5032682.00 5 margin of error : 100 m - 300 m p5	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Comple: Loc Method I Elevrc Desc: Location Sou Improvement	ted Date: ted: formation s: sc: ted: Desc: urce Date: t Location S	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd 10023010 01-Oct-1965 00:00:00 Original Pre198	4933 Jf	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	452660.70 5032682.00 5 margin of error : 100 m - 300 m p5	
Well Complet Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole Inf DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks: Loc Method I Elevrc Desc: Location Sou	ted Date: ted: formation s: sc: ted: Desc: trce Date: t Location S t Location N	1965/10/01 1965 48.768 45.4460585356 -75.6053514704 150\1500967.pd 10023010 01-Oct-1965 00:00:00 Original Pre198 Source: Method:	4933 Jf	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	452660.70 5032682.00 5 margin of error : 100 m - 300 m p5	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID Layer:	) <u>:</u>	930990683 2			
Color:		2			
General Colo Mat1:	or:	09			
Most Commo	on Material:	MEDIUM SAND			
<i>Mat2:</i> <i>Mat2 Desc:</i>		11 GRAVEL			
Mat2: Desc. Mat3:		ORACLE			
Mat3 Desc: Formation Te	on Donth.	50.0			
Formation E	nd Depth:	85.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	930990684			
Layer: Color:		3 2			
General Colo	or:	GREY			
Mat1: Most Commo	n Matarial:	15 LIMESTONE			
Mat2:	Jii Walenai.	LIMESTONE			
Mat2 Desc: Mat3:					
Mat3: Mat3 Desc:					
Formation To	op Depth:	85.0			
Formation El Formation El	nd Depth: nd Depth UOM:	160.0 ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID	):	930990682			
Layer: Color:		1			
General Colo	or:				
Mat1:		05			
Most Commo Mat2:	on Materiai:	CLAY			
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation To		0.0			
Formation El Formation El	nd Depth: nd Depth UOM:	50.0 ft			
	onstruction & Well				
<u>Use</u>					
Method Cons	struction ID: struction Code:	961500967 1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10571580			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Casing No: Comment: Alt Name:		1				
<u>Construction</u>	Record - Casing					
Casing ID:		930038924				
Layer: Material:		2 4				
open Hole or	Matorial	4 OPEN HOLE				
Depth From:	material.					
Depth To:		160.0				
Casing Diame		6.0				
Casing Diame		inch				
Casing Depth	UOM:	ft				
<u>Construction</u>	Record - Casing					
Casing ID:		930038923				
Layer: Material:		1 1				
Open Hole or	Matorial:	STEEL				
Depth From:	malenai.	OTLLL				
Depth To:		87.0				
Casing Diame	eter:	6.0				
Casing Diame		inch				
Casing Depth	UOM:	ft				
Results of We	ell Yield Testing					
	t Method Desc:	PUMP				
Pump Test ID Pump Set At:		991500967				
Static Level:		15.0				
	fter Pumping:	110.0				
	ed Pump Depth:	110.0				
Pumping Rate		3.0				
Flowing Rate						
Recommende	ed Pump Rate:	3.0				
Levels UOM:		ft				
Rate UOM:		GPM				
	fter Test Code:	2 CLOUDY				
Water State A Pumping Tes		1				
Pumping Dur		2				
Pumping Dur		0				
Flowing:		No				
Water Details						
Water ID:		933453574				
Layer:		1				
Kind Code:						
Kind: Water Found	Denth:	FRESH 140.0				
Water Found Water Found		ft				
<u>Links</u>						
Bore Hole ID:				Tag No:		
	40.76	0		Contractor:	3504	
Depth M: Year Complet	48.76 t <b>ed:</b> 1965	0		Contractor.	150\1500967.pdf	

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Well Comple Audit No:	ted Dt:	1965/10/01		Latitude: Longitude:	45.4460585356173 -75.6053514704933	
<u>2</u>	1 of 2	WNW/70.0	100.1/2.93	3240274 Canada Inc. 1795 Montreal Road ( Road) Ottawa ON K1B 3P5	45 Cedar Road, 41 Cedar	ECA
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type. Business Na Address: Full Address Full Address Full PDF Linl PDF Site Loc	te: : ame: oe: : me: : k:	5788-B8FS3C 2019-03-05 Approved ECA IDS Rideau Valley ECA-MUNICIPAL MUNICIPAL AND 3240274 Canada 1795 Montreal Roa https://www.acces	PRIVATE SEWAG Inc. ad (45 Cedar Roac	EWORKS	Ottawa -75.60652 45.445974 -B6PQ3K-13.pdf	
<u>2</u>	2 of 2	WNW/70.0	100.1/2.93	3240274 Canada Inc. 1795 Montreal Road ( Road) Ottawa ON K1B 3P5	′45 Cedar Road, 41 Cedar	ECA
Approval No: Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type. Business Nau Address: Full Address Full Address Full PDF Linh PDF Site Loc	te: : ame: oe: : me: : k:	3599-BG6JUV 2019-09-29 Approved ECA IDS Rideau Valley ECA-INDUSTRIAL INDUSTRIAL SEV 3240274 Canada 1795 Montreal Roa https://www.acces	VAGE WORKS Inc. ad (45 Cedar Road	-	Ottawa -75.60652 45.445974 •BATMTS-13.pdf	
<u>3</u>	1 of 1	WNW/70.0	100.1/2.93	1795 Montreal Rd Ottawa ON K1J6N1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20160921119 C Standard Report 28-SEP-16 21-SEP-16 City Directory		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.606522 45.445973	
<u>4</u>	1 of 1	E/88.2	92.9 / -4.29	lot 19 con 1 ON		WWIS
Well ID: Construction Use 1st: Use 2nd:	n Date:	1500972 Domestic 0		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	1	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Final Well Stat	tus:	Water S	upply		Date Received:	10-Oct-1967 00:00:00	
Water Type:					Selected Flag:	TRUE	
Casing Materia	al:				Abandonment Rec:		
Audit No:					Contractor:	1503	
Tag:					Form Version:	1	
Constructn Me	ethod:				Owner:		
Elevation (m):					County:	OTTAWA-CARLETON	
Elevatn Reliabl					Lot: Concession:	019 01	
Depth to Bedro Well Depth:	OCK:				Concession: Concession Name:	OF	
Overburden/Be	odrock:				Easting NAD83:	01	
Pump Rate:	eurock.				Northing NAD83:		
Static Water Le	evel				Zone:		
Clear/Cloudy:	even.				UTM Reliability:		
Municipality:			GLOUCESTER TO	VNSHIP	e ini i conducinty i		
Site Info:			0200020121(10)				
PDF URL (Map	o):		https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500972.pdf	
Additional Deta	tail(s) (Map	2					
Well Complete			1967/09/01				
Year Complete			1967				
Depth (m):			50.292				
Latitude:			45.4457925774808				
Longitude:			-75.6045813787893				
Path:			150\1500972.pdf				
Bore Hole Info	ormation						
Bore Hole ID:		1002301	5		Elevation:		
DP2BR:					Elevrc:	40	
Spatial Status:					Zone:	18	
Code OB:					East83:	452720.70 5032652.00	
Code OB Desc Open Hole:					North83: Org CS:	5052652.00	
Cluster Kind:					UTMRC:	5	
Date Complete	ad.	01-Sen-1	1967 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:	<i>.</i>		1007 00.00.00		Location Method:	p5	
Loc Method De	esc.		Original Pre1985 UT	M Rel Code 5: m	nargin of error : 100 m - 300		
Elevrc Desc:							
Location Source	ce Date:						
Improvement L		ource:					
Improvement L							
Source Revisio	on Comme	ent:					
Supplier Comn							
<u>Overburden an</u> Materials Inter		<u>k</u>					
	<u></u>						
Formation ID:			930990695				
Layer:			2				
Color:	-						
General Color:			00				
Mat1: Most Common	Motorial		09 MEDIUM SAND				
Most Common	i materiai:		MEDIUM SAND				
Mat2:			GRAVEL				
Mat2: Mat2 Doso:			GNAVEL				
Mat2 Desc:							
Mat2 Desc: Mat3:							
Mat2 Desc: Mat3: Mat3 Desc:	Donth		17.0				
Mat2 Desc: Mat3: Mat3 Desc: Formation Top			17.0				
Mat2 Desc: Mat3: Mat3 Desc:	d Depth:	<b>N</b> <i>Ai</i>	17.0 19.0 ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	 DB
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation IL Layer:	D:	930990696 3			
Color: General Colo	or:				
Mat1: Most Comm	on Motorial:	15 LIMESTONE			
Mat2:	on material:	LINESTONE			
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation Te Formation E	op Depth: nd Dopth:	19.0 165.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation IL	D:	930990694			
Layer: Color:		1			
General Colo	or:				
Mat1: Most Comm	on Matarial:	05 CLAY			
Mat2:	on material.	OLAT			
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To Formation E	op Depth: nd Dopth:	0.0 17.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Counce</u>	onstruction & Well				
Method Con	struction ID:	961500972			
Method Con Method Con	struction Code:	1 Cable Teel			
	d Construction:	Cable Tool			
<u>Pipe Informa</u>	ation				
Pipe ID:		10571585			
Casing No: Comment:		1			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930038933			
Layer: Material:		1 1			
Open Hole o		STEEL			
Depth From: Depth To:		22.0			
Casing Diam	neter:	6.0			
Casing Diam	eter UOM:	inch ft			
Casing Dept		IL.			

#### Construction Record - Casing

Casing ID:	930038934
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	165.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500972
Pump Set At:	
Static Level:	34.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	80.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

#### Water Details

Water ID:	933453579
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	163.0
Water Found Depth UOM:	ft

#### <u>Links</u>

Bore Hole ID:	10023015	Tag No:		
Depth M:	50.292	Contractor:	1503	
Year Completed:	1967	Path:	150\1500972.pdf	
Well Completed Dt:	1967/09/01	Latitude:	45.4457925774808	
Audit No:		Longitude:	-75.6045813787893	

<u>5</u> 1 of 1	NNE/96.4	95.9 / -1.29	162 ROTHWELL DRI GLOUCESTER ON	VE lot 19 con 1	WWIS
Well ID: Construction Date: Use 1st: Use 2nd:	7124494		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:		
Final Well Status: Water Type: Casing Material:	Abandoned-Other		Date Received: Selected Flag: Abandonment Rec:	23-Jun-2009 00:00:00 TRUE Yes	
Audit No: Tag: Constructn Method:	Z095279		Contractor: Form Version: Owner:	1558 7	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info:	bilty: rock: Bedrock: Level: :	GLOUCESTER TO	WNSHIP	County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON 019 01 OF	
PDF URL (Ma	<i>(</i> <b>q</b> ):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/712\7124494.pdf	
Additional De	etail(s) (Map)					
Well Complet Year Comple Depth (m): Latitude: Longitude: Path:		2009/05/25 2009 45.4465709190924 -75.6054809910433 712\7124494.pdf	1			
Bore Hole Inf	ormation					
Improvement Source Revis Supplier Con	s: ted: 25-Ma Desc: Trce Date: Location Source: Location Method: ion Comment: ment: ce/Abandonment	y-2009 00:00:00 on Water Well Reco	rd	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452651.00 5032739.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Plug ID: Layer: Plug From: Plug To: Plug Depth U	OM:	1002550737 1 5.48000001907348( 0.0 m	5			
<u>Method of Co</u> <u>Use</u>	onstruction & Well	-				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:		1002550741				
Pipe Informa	<u>tion</u>					
Pipe ID:		1002550734 0				

Мар Кеу	Number Records			iff Site		DB
Comment: Alt Name:						
Construction	Record - C	asing				
Casing ID: Layer: Material:		1002550739				
Open Hole oı Depth From: Depth To:						
Casing Diam Casing Diam	eter:	cm				
Casing Dept		m				
Construction	Record - Se	creen				
Screen ID: Layer:		1002550740				
Slot: Screen Top L Screen End L	Depth:					
Screen Mater						
Screen Deptl Screen Diam		m cm				
Screen Diam		GII				
Water Details	5					
Water ID: Layer:		1002550738				
Kind Code: Kind:						
Water Found Water Found		<b>1:</b> m				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From:		1002550736				
Depth To: Hole Depth U Hole Diamete		m cm				
		on				
<u>Links</u> Bore Hole ID		1002489079		Tag No.		
Depth M:	•	1002409079		Tag No: Contractor:	1558	
Year Comple		2009		Path:	712\7124494.pdf	
Well Complet Audit No:	ted Dt:	2009/05/25 Z095279		Latitude: Longitude:	45.4465709190924 -75.6054809910433	
<u>6</u>	1 of 1	ENE/114.2	91.4 / -5.	81 lot 19 con 1 ON		WWIS
Well ID: Construction	Date:	1500821		Flowing (Y/N): Flow Rate:		
Use 1st:	- Julo.	Domestic		Data Entry Status	:	
Use 2nd:		0		Data Src:	1	
Final Well Sta	atus:	Water Supply		Date Received:	30-Mar-1955 00:00:00	

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Water Type:					Selected Flag:	TRUE	
Casing Mater	rial:				Abandonment Rec:		
Audit No:					Contractor:	3701	
Tag:					Form Version:	1	
Constructn N					Owner:		
Elevation (m)					County:	OTTAWA-CARLETON	
Elevatn Relia	•				Lot:	019	
Depth to Bed	lrock:				Concession:	01	
Well Depth:					Concession Name:	OF	
Overburden/L	Bedrock:				Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water					Zone:		
Clear/Cloudy					UTM Reliability:		
Municipality:		(	SLOUCESTER TOV	VNSHIP			
Site Info:							
PDF URL (Ma	ap):	h	ttps://d2khazk8e83	rdv.cloudfront.net/	moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500821.pdf	
Additional De	etail(s) (Map)						
Well Complet			954/10/28				
Year Comple	ted:		954				
Depth (m):			7.5488				
Latitude:			5.4460639523969				
Longitude:			75.6043285275131				
Path:		1	50\1500821.pdf				
Bore Hole Inf	formation						
Bore Hole ID: 10022864 DP2BR:			Elevation: Elevrc:				
Spatial Status	s:				Zone:	18	
Code OB:					East83:	452740.70	
Code OB Des	sc:				North83:	5032682.00	
Open Hole:					Org CS:		
Cluster Kind:	:				UTMRC:	5	
Date Comple	ted: 2	28-Oct-195	4 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Loc Method L	Desc:	C	Driginal Pre1985 UT	M Rel Code 5: ma	argin of error : 100 m - 300	) m	
Elevrc Desc:			-		-		
Location Sou Improvement		ource:					
Improvement							
Source Revis		nt:					
Supplier Con	nment:						
<u>Overburden a</u> Materials Inte							
Formation ID		٥	30990307				
Layer:	•	3					
Color:		5					
General Colo	or-						
		1	5				
	n Material·		IMESTONE				
		L					
Mat1: Most Commo Mat2:							
Most Commo Mat2:							
Most Commo Mat2: Mat2 Desc:							
Most Commo Mat2: Mat2 Desc: Mat3:							
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Donth-	0	2.0				
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To			2.0				
Most Commo	nd Depth:	1	56.0				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden ar Materials Inter					
Formation ID:		930990306			
Layer:		2			
Color:					
General Color:		26			
Mat1: Most Common	Material	ROCK			
Mat2:	matorian				
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation Top	Denth:	26.0			
Formation End	Depth:	32.0			
Formation End	Depth UOM:	ft			
<u>Overburden ar</u>					
Materials Inter	val				
Formation ID:		930990305			
Layer:		1			
Color:					
General Color: Mat1:		05			
Most Common	Material	CLAY			
Mat2:	matorian	0E/1			
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation Top	Donth:	0.0			
Formation End		26.0			
Formation End		ft			
<u>Method of Con</u> <u>Use</u>	nstruction & Well				
Method Consti	ruction ID:	961500821			
Method Const	ruction Code:	1			
Method Const		Cable Tool			
Other Method	Construction:				
Pipe Information	<u>on</u>				
Pipe ID:		10571434			
Casing No:		1			
Comment:					
Alt Name:					
Construction F	Record - Casing				
Casing ID:		930038614			
Layer:		2			
Material:	Matarial	4 OPEN HOLE			
Open Hole or I Depth From:	vialei idi.				
Depth To:		156.0			
Casing Diamet	ter:	4.0			
Casing Diamet		inch			
Casing Depth		ft			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction	Record - Ca	asing					
Casing ID:			930038613				
Layer:			1				
Material:			1				
Open Hole or	Material:		STEEL				
Depth From: Depth To:			60.0				
Casing Diame	eter:		4.0				
Casing Diame	eter UOM:		inch				
Casing Depth	UOM:		ft				
Results of We	ell Yield Tes	ting					
Pumping Tes		esc:	PUMP				
Pump Test ID Pump Set At:			991500821				
Static Level:			62.0				
Final Level Af	ter Pumpin	a:	156.0				
Recommende							
Pumping Rate	e:	-	1.0				
Flowing Rate:							
Recommende	ed Pump Ra	te:	4				
Levels UOM: Rate UOM:			ft GPM				
Water State A	fter Test Co	ode <sup>.</sup>	1				
Water State A			CLEAR				
Pumping Test			1				
Pumping Dura			2				
Pumping Dura	ation MIN:		0				
Flowing:			No				
<u>Water Details</u>							
Water ID:			933453386				
Layer:			2				
Kind Code:			1				
Kind:	Dent		FRESH				
Water Found Water Found		:	156.0 ft				
Water Details							
Water ID:			933453385				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			100.0				
Water Found	Depth UOM	:	ft				
<u>Links</u>							
Bore Hole ID:		10022864	1		Tag No:		
Depth M:		47.5488			Contractor:	3701	
Year Complet		1954			Path:	150\1500821.pdf	
Well Complete	ed Dt:	1954/10/2	28		Latitude:	45.4460639523969	
Audit No:					Longitude:	-75.6043285275131	
<u>7</u>	1 of 1		ESE/120.7	92.9/-4.26			BORE
					ON		DUNE
Borehole ID:		615197			Inclin FLG:	No	
	originfo oor		onmental Risk Inf	formation Sarvia		Order No: 2	2000400406

Map Key Numbe Record	er of ds	Direction/ Distance (m)	Elev/Diff (m)		Di
OGF ID:	215516139	9		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
lse:				Primary Name:	
Completion Date:	OCT-1958			Municipality:	
Static Water Level:	13.3			Lot:	
Primary Water Use:	10.0			Township:	
Sec. Water Use:				Latitude DD:	45.44503
	58.8				-75.604509
otal Depth m:		urfa a a		Longitude DD: UTM Zone:	
epth Ref:	Ground Su	Inace			18
epth Elev:				Easting:	452726
Prill Method:				Northing:	5032567
Drig Ground Elev m:	94.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	94.4				
Concession:					
ocation D:					
Survey D:					
Comments:					
Borehole Geology Stra	<u>atum</u>				
Geology Stratum ID:	218400803	3		Mat Consistency:	Loose
Top Depth:	4.9			Material Moisture:	
Bottom Depth:	58.8			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Naterial 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3 <sup>.</sup>				Geologic Period	
				Geologic Period: Depositional Gen:	
Material 3: Material 4: Gsc Material Descripti	on:			Geologic Period: Depositional Gen:	
	L			Depositional Gen:	I0DROCK. BEDROCK. BEDROCK. WATE **N tum Description] field.
Material 4: Gsc Material Descriptio Stratum Description: Geology Stratum ID:	ן 1 218400802	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency:	
Material 4: Gsc Material Descriptio Stratum Description: Geology Stratum ID: Fop Depth:	ן 1218400802 0	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture:	
Material 4: Ssc Material Descriptio Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth:	ן 1 218400802	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture:	
Material 4: Gsc Material Descriptio Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color:	ן 218400802 0 4.9	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 4: Gsc Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1:	ן 1218400802 0	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 4: Ssc Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1:	ן 218400802 0 4.9	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 4: Ssc Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2:	ן 218400802 0 4.9	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 4: Gsc Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	ן 218400802 0 4.9	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 4: Ssc Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Cor: Material 1: Material 2: Material 2: Material 3:	L 218400802 0 4.9 Shale	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Naterial 4: Ssc Material Description: Stratum Description: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Ssc Material Description	l 218400802 0 4.9 Shale on:	Many records provid		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 4: Gsc Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material Color: Material 2: Material 3: Material 4: Gsc Material Description:	l 218400802 0 4.9 Shale on:	Many records provid 2		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Aaterial 4: Sec Material Description: Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Aaterial Color: Aaterial 1: Material 2: Material 3: Material 3: Material 4: Sec Material Description: Stratum Description:	l 218400802 0 4.9 Shale on:	Many records provid 2 SHALE.		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 4: Gsc Material Description: Stratum Description: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Source Source Type:	L 218400802 0 4.9 Shale on:	Many records provid 2 SHALE. ey		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	tum Description] field.
Material 4: Sign Material Description: Stratum Description: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Sign Material Description: Stratum Description: Source Source Type: Source Orig:	L 218400802 0 4.9 Shale on:	Many records provid 2 SHALE. SHALE Survey of Canada		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden:	tum Description] field. Spatial/Tabular
Material 4: Sic Material Description: Stratum Description: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Sic Material Description: Source Type: Source Type: Source Orig: Source Date:	L 218400802 0 4.9 Shale on: Data Surve Geological	Many records provid 2 SHALE. SHALE Survey of Canada		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res:	tum Description] field. Spatial/Tabular 1 Varies
Material 4: Ssc Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1: Material 1: Material 2: Material 3: Material 3: Material 4: Ssc Material Description: Source Type: Source Type: Source Orig: Source Date: Confidence:	L 218400802 0 4.9 Shale on: Data Surve Geological	Many records provid 2 SHALE. SHALE Survey of Canada		Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal:	tum Description] field. Spatial/Tabular 1 Varies NAD27
Aaterial 4: Ssc Material Description: Stratum Description: Fop Depth: Bottom Depth: Material Cor: Material 1: Material 2: Material 2: Material 3: Material 4: Ssc Material Description: Source Source Type: Source Orig: Source Date: Confidence: Dbservatio:	218400802 0 4.9 Shale on:	Many records provid 2 SHALE. SHALE. I Survey of Canada	ed by the depart	Depositional Gen: 00045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	tum Description] field. Spatial/Tabular 1 Varies
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Material 4: Size Material Description: Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 3: Material 4: Size Material Description: Source Type: Source Type: Source Date: Confidence: Diservatio: Source Name: Source Name: Source Details:	L 218400802 0 4.9 Shale on: Data Surve Geological 1956-1972	Many records provid 2 SHALE. SHALE. I Survey of Canada	ed by the depart	Depositional Gen: Do045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: Do System (UGAIS)	tum Description] field. Spatial/Tabular 1 Varies NAD27
Material 4: Gsc Material Description	L 218400802 0 4.9 Shale on: Data Surve Geological 1956-1972	Many records provid 2 SHALE. I Survey of Canada 2 Urban Geology Auto	ed by the depart	Depositional Gen: Do045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: Do System (UGAIS)	tum Description] field. Spatial/Tabular 1 Varies NAD27
Material 4: Size Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Size Material Description: Source Type: Source Type: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Source Date: Confidence: Source Date: Source Date: So	L 218400802 0 4.9 Shale on: Data Surve Geological 1956-1972	Many records provid 2 SHALE. SHALE. Urban Geology Auto File: OTTAWA2.txt F	ed by the depart	Depositional Gen: Do045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: Do System (UGAIS)	tum Description] field. Spatial/Tabular 1 Varies NAD27
Aaterial 4: Sac Material Description: Sac Material Description: Sac Material Description: Solow Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Sac Material Description: Source Type: Source Type: Source Orig: Source Date: Confidence: Diservatio: Source Date: Source Date: Confidence: Diservatio: Source Date: Source Date: Confidence: Diservatio: Source Date: Source Date: S	L 218400802 0 4.9 Shale on: Data Surve Geological 1956-1972	Many records provid 2 SHALE. SHALE. Urban Geology Auto File: OTTAWA2.txt F	ed by the depart	Depositional Gen: Do045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet:	tum Description] field. Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Material 4: Size Material Description: Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 2: Material 2: Material 3: Material 4: Size Material Description: Source Type: Source Type: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Confidence: Diservatio: Source Date: Confidence: Source Date: Confidence: Source Date: Source Date: So	L 218400802 0 4.9 Shale on: Data Surve Geological 1956-1972	Many records provid 2 SHALE. SHALE. Urban Geology Auto File: OTTAWA2.txt F	ed by the depart	Depositional Gen: Do045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum:	tum Description] field. Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Material 4: Sisc Material Description: Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 2: Material 2: Material 3: Material 4: Sisc Material Description: Source Type: Source Type: Source Date: Confidence: Diservatio: Source Name: Source Name: Source Name: Source Name: Source Details: Confiden 1: Source List Source List Source Type: Source Identifier: Source Type: Source Date: Source Source Date: Source Date: Source Date: Source Date: Source Date: Source Date: Source Date: Source Date: Source Source Date: Source Source	218400802 0 4.9 Shale on: Data Surve Geological 1956-1972	Many records provid 2 SHALE. SHALE. Urban Geology Auto File: OTTAWA2.txt F	ed by the depart	Depositional Gen: Depositional Gen: Do045LOOSE. BEDROCK. 1 ment have a truncated [Stra Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: Dr System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum:	tum Description] field. Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Material 4: Gsc Material Description: Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 2: Material 2: Material 3: Material 4: Gsc Material Description: Source Source Type: Source Type: Source Orig: Source Date: Confidence: Diservatio: Source Name: Source Details: Confiden 1:	218400802 0 4.9 Shale on: Data Surve Geological 1956-1972	Many records provid 2 SHALE. SHALE. Urban Geology Auto File: OTTAWA2.txt F	mated Informatic RecordID: 07705	Depositional Gen: Depositional Gen: Depositional Gen: Depositional Gen: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: Defositional System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	tum Description] field. Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level

Source Origin	nators:					
	lators.		Geological Survey	of Canada		
<u>8</u>	1 of 1		ESE/120.8	92.9 / -4.26	lot 19 con 1 ON	w
Well ID: Construction Jse 1st: Jse 2nd: Final Well Sta Water Type: Casing Mater Audit No: Fag: Constructn M Elevation (m) Elevation (m) Elevat	atus: ial: lethod: : bilty: rock: Bedrock: Level:	1500872 Domestic 0 Water Sup	oply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 28-Oct-1958 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 019 01 OF
Clear/Cloudy: Municipality: Site Info:			GLOUCESTER TO	OWNSHIP	UTM Reliability:	
PDF URL (Ma	ip):		https://d2khazk8e8	83rdv.cloudfront.ne	et/moe_mapping/downloads/2\	Water/Wells_pdfs/150\1500872.pdf
Additional De	etail(s) (Ma	<u>p)</u>				
<i>Well Complet</i> Year Complet Depth (m): Latitude: Longitude: Path:		:	1958/10/04 1958 58.8264 45.445027854642 -75.604509273500 150\1500872.pdf			
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dess Open Hole: Cluster Kind: Date Complet Remarks: Loc Method I Elevrc Desc: Location Sou mprovement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u>	s: ted: Desc: Location Location ion Comm iment: and Bedroo	Source: Method: nent:	58 00:00:00	JTM Rel Code 5: r	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: margin of error : 100 m - 300 m	18 452725.70 5032567.00 5 margin of error : 100 m - 300 m p5
Formation ID: Layer: Color:	:		930990437 1			

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color: Mat1:		17			
Most Common M Mat2: Mat2 Desc: Mat3:	aterial:	SHALE			
Mat3 Desc:					
Formation Top D	epth:	0.0 16.0			
Formation End D Formation End D		ft			
<u>Overburden and</u> <u>Materials Interva</u>					
Formation ID:		930990438			
Layer: Color: General Color:		2			
Mat1:		15			
Most Common M Mat2: Mat2 Desc:	aterial:	LIMESTONE			
Mat2: Desc. Mat3:					
Mat3 Desc:	onth.	16.0			
Formation Top D Formation End D		193.0			
Formation End D	epth UOM:	ft			
<u>Method of Const</u> <u>Use</u>	ruction & Well				
Method Construc		961500872			
Method Construct Method Construct Other Method Co	tion:	1 Cable Tool			
Pipe Information					
Pipe ID:		10571485			
Casing No:		1			
Comment: Alt Name:					
Construction Red	cord - Casing				
Casing ID:		930038723			
Layer: Material:		1			
Open Hole or Ma	terial:	STEEL			
Depth From: Depth To:		21.0			
<b>Casing Diameter</b>	:	5.0			
Casing Diameter Casing Depth UC		inch ft			
Construction Red	cord - Casing				
Casing ID:		930038724			
Layer:		2			
Material: Open Hole or Ma	terial:	4 OPEN HOLE			
Depth From:					

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Casing Diam	eter:		193.0 5.0				
Casing Diam Casing Dept			inch ft				
<u>Results of W</u>	ell Yield Te	esting					
Pumping Tes Pump Test IL	D:	Desc:	PUMP 991500872				
Pump Set At. Static Level:			21.0				
Final Level A		na·	60.0				
Recommend			00.0				
Pumping Rate	te:		5.0				
Recommend		ate:					
Levels UOM:			ft				
Rate UOM: Water State	After Test (	Sodo:	GPM 1				
Water State /		Jode:	CLEAR				
Pumping Tes			1				
Pumping Du	ration HR:		1				
Pumping Du	ration MIN:		0				
Flowing:			No				
Water Details	5						
Water ID:			933453459				
Layer:			1				
Kind Code: Kind:			1 FRESH				
Nina: Water Found	I Denth		193.0				
Water Found		М:	ft				
<u>Links</u>							
Bore Hole ID	:	1002291	5		Tag No:		
Depth M:		58.8264			Contractor:	3566	
Year Comple		1958			Path:	150\1500872.pdf	
Well Comple Audit No:	ted Dt:	1958/10/	04		Latitude: Longitude:	45.4450278546426 -75.6045092735001	
9	1 of 1		NNW/126.8	97.9 / 0.71	lot 19 con 1		WWIS
					ON		
Well ID:	D-4-	1500819			Flowing (Y/N):		
Construction Use 1st:	Date:	Domesti	~		Flow Rate: Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well St	atus:	Water St	upply		Date Received:	10-Jun-1954 00:00:00	
Water Type:					Selected Flag:	TRUE	
Casing Mater Audit No:	rial:				Abandonment Rec: Contractor:	4216	
Audit No: Tag:					Form Version:	1	
Constructn N	Method:				Owner:		
Elevation (m					County:	OTTAWA-CARLETON	
Elevatn Relia	•				Lot:	019	
Depth to Bed	nock:				Concession: Concession Name:	01 OF	
						0.	
Well Depth: Overburden/	Bedrock:				Easting NAD83:		
Well Depth:	Bedrock:				Easting NAD83: Northing NAD83:		

	Number of Records	Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
Clear/Cloudy:				UTM Reliability:		
Municipality: Site Info:		GLOUCESTER T	OWNSHIP			
PDF URL (Map	<i>):</i>	https://d2khazk8e	83rdv.cloudfront.n	et/moe_mapping/download	s/2Water/Wells_pdfs/150\1500819.pdf	
Additional Deta	tail(s) (Map)					
Well Complete		1954/04/28				
Year Complete	ed:	1954				
Depth (m): Latitude:		46.3296 45.44677350632	10			
Longitude:		-75.60631819342				
Path:		150\1500819.pdf	-			
Bore Hole Info	ormation					
Bore Hole ID:	10	022862		Elevation:		
DP2BR:	_			Elevrc:	19	
Spatial Status: Code OB:	:			Zone: East83:	18 452585.70	
Code OB. Code OB Desc	::			North83:	5032762.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	9	
Date Complete	ed: 28	-Apr-1954 00:00:00		UTMRC Desc:	unknown UTM	
Remarks:				Location Method:	p9	
l as Mathed De		Original Dro1095	LITM Dol Codo 0:	Inknown LITM		
Loc Method De Flevrc Desc	esc:	Original Pre1985	UTM Rel Code 9:	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Improvement L	ce Date: Location Soul Location Meth	rce: 1od:	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisio Supplier Comm Overburden am	ce Date: Location Sour Location Meth on Comment: ment: nd Bedrock	rce: 1od:	UTM Rel Code 9: 1	unknown UTM		
Loc Method De Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID:	ce Date: Location Sour Location Meth on Comment: ment: nd Bedrock	rce: 1od:	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer:	ce Date: Location Sour Location Meth on Comment: ment: nd Bedrock	rce: nod:	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color:	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u>	rce: nod: 930990298	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color:	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u>	930990298 1	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color:	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u>	rce: nod: 930990298	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden am</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u>	rce: nod: 930990298 1 05	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisic Supplier Comm <u>Overburden am</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u>	rce: nod: 930990298 1 05	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden am</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u>	rce: nod: 930990298 1 05	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisic Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	ce Date: Location Sour Location Meth on Comment: ment: <u>md Bedrock</u> <u>val</u> : n Material:	rce: nod: 930990298 1 05 CLAY	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation Top	ce Date: Location Soun Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: o Depth:	rce: nod: 930990298 1 05	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation Top Formation End	ce Date: Location Soun Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: o Depth: d Depth:	Prce: p30990298 1 05 CLAY 0.0 48.0	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth UOM:	Prce: p30990298 1 05 CLAY 0.0 48.0	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Formation End Formation End	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth UOM:	rce: nod: 930990298 1 05 CLAY 0.0 48.0 ft	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID:	ce Date: Location Sour Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth UOM:	Prce: p30990298 1 05 CLAY 0.0 48.0	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Formation End Formation End Formation End Formation ID: Layer: Color:	ce Date: Location Soun Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>val</u>	rce: nod: 930990298 1 05 CLAY 0.0 48.0 ft 930990299	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: General Color: General Color:	ce Date: Location Soun Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>val</u>	Proce: p30990298 1 05 CLAY 0.0 48.0 ft 930990299 2	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1:	ce Date: Location Soun Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>val</u>	rce: p30990298 1 05 CLAY 0.0 48.0 ft 930990299 2 13	UTM Rel Code 9: 1	unknown UTM		
Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: General Color: General Color:	ce Date: Location Soun Location Meth on Comment: ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>val</u>	Proce: p30990298 1 05 CLAY 0.0 48.0 ft 930990299 2	UTM Rel Code 9: 1	unknown UTM		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Mat3 Desc:					
Formation To	op Depth:	48.0			
Formation E	nd Depth:	53.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation IL	D:	930990300			
Layer:		3			
Color:					
General Colo Mat1:	Dr:	05			
Most Comm	on Material:	CLAY			
Mat2:		09			
Mat2 Desc: Mat3:		MEDIUM SAND			
Mat3 Desc: Formation Te	op Depth:	53.0			
Formation E	nd Depth:	73.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation ID	D:	930990301			
Layer:		4			
Color: General Colo					
Mat1:	ы.	15			
Most Comme	on Material:	LIMESTONE			
Mat2:					
Mat2 Desc: Mat3:					
Mats. Mats Desc:					
Formation T	op Depth:	73.0			
Formation E	nd Depth:	152.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:	961500819			
Method Con	struction Code:	1			
Method Cons Other Metho	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>ation</u>				
Pipe ID:		10571432			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID:		930038609			
Layer:		1			
Material: Open Hole o	r Mətorial:	1 STEEL			
Depth From:		OILLL			

Depth Fo:73.0Casing Diameter:5.0Casing Diameter:100Casing Diameter:900038610Layer:2Casing Diameter:900038610Layer:2Depth From:900038610Layer:2Depth From:900038610Layer:2Depth From:900038610Casing Diameter:9100038610Layer:2Depth From:9100038610Casing Diameter:5.0Casing Diameter:5.0Casing Diameter:5.0Casing Diameter:10.0Casing Diameter:10.0Casing Diameter:2.0Final Level More Pumping:2.0Final Level Atter Pumping:2.0Final Level Atter Pumping:2.0Final Level Atter Pumping:2.0Final Level Atter Test Code:1Lawet State Atter Test Code:1Level DMI:ftKater State Atter Test Code:1Level DMI:1Utare Test Code:1Lawet State Atter Test Code:1Layer:1State State Atter Test Code:1Layer:1Kater During Milk:30Flowing:YesWater Dist Layer:1Layer:2Kind:Not statedWater Dist Layer:2Kind Code:5Kind Code:5Kind Code:5Kind Code:5Kind Code	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM: it Casing Depth UOM: it Casing Depth UOM: it Casing Depth UOM: it Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 2 Depth From: 152.0 Casing Depth UOM: it Depth Trom: it Casing Depth UOM: it Results of Well Yield Tasting Pump Stat Mathod Desc: PUMP Pump Test Mathod Desc: PUMP Results of Well Yield Tasting Resonanced Pump Rest: -2.0 Final Lever: -2.0 Final Lever A Resonanced Pump Rest: -2.0 Resonanced P	Depth To:		73.0			
Casing Depth UOM:         1           Casing Depth UoM:         90039810           Casing ID:         90039810           Upver:         2           Material:         4           Opon Hole or Material:         0 PEN HOLE           Depth From:         50           Casing Diameter:         5.0           Casing Diameter:         7.0           Pump Test Method Desc:         PUMP           Pumping Parter:         7.0           Flowing Rate:         6.0           Recommender Pump Parter:         7.0           Pumping Parter:         6.0           Flowing Rate:         1.0           Prowing Rate:         <						
Construction Construction Construction Merical 4 Open Hole or Material OPEN HolLE Depth From: 152.0 Costing Diameter: 00K: 152.0 Costing Diameter: 5.0 Costing Diameter: 5.0 Costing Diameter: 00K: 16 Recommender UOM: 16 Static Level: 991500819 Pump Stat Atter Pumping: 2.0 Recommended Pump Depth: Pumping Rate: 10.0 Recommended Pump Depth: Recommended Pump Depth: Pumping Rate: 10.0 Recommended Pump Patere: Recommended Pump Pa						
Casing JD:         930038610           Layer:         2           Valuerial:         4           Open Hole or Material:         0           Depth From:         5.0           Casing Diametri:         5.0           Scaing Diametri:         5.0           Casing Diametri:         5.0           Casing Depth UOM:         It           Results of Well Yield Testing         PUMP           Pumping Test Method Desc:         PUIMP           Static Level Afree Pumping:         -2.0           Pumping Rate:         10.0           Prowing Rate:         10.0           Recommended Pump Rate:         -2.0           Pumping Test Method:         1           Record Parterian         -2.0           Water State After Test Code:         1           Pumping Test Method:         1           Pumping Test Method:         1           Pumping Test Method:         1           Pumping Test Method:         1           Pumping Tes	Casing Depti	h UOM:	ft			
Layer:	<u>Constructior</u>	n Record - Casing				
Material:         OPEN Note           Depth From:         UPEN Note           Depth From:         152.0           Casing Diameter:         5.0           Pumping Test Method Desc:         PUMP           Pump Set At:         901500819           Pump Set At:         2.0           Static Level:         10.0           Recommended Pump Dest:         10.0           Recommended Pump Rete:         10.0           Recommender Pump Rete:         10.0           Reversion Atter Test:         CLEAR           Pumping Test Atter Test:         CLEAR           Pumping Duration MR:         0           Pumping Duration MR:         0           Pumping Duration MR:         0           Ret UDM:         1           Water Duton MR:         1						
Open Hole or Material:         OPEN HOLE           Depth Froi:         152.0           Casing Diameter:         5.0           Casing Diameter:         5.0           Casing Diameter:         150.0           Casing Diameter:         5.0           Casing Diameter:         View Diameter:           Pumping Test Method Desc:         PUMP           Imp Test Method Desc:         99500819           Strike Levek:         -           Partition Method Desc:         2.0           Recommended Pump Depth:         -           Pumping Rate:         0.0           Recommended Pump Rate:         -           Recommended Pump Rate:         -           Recommender Test:         CLEAR           Pumping Rate:         0           Rete UOM:         1           Pumping Duration MR:         30           Pumping Duration MR:         30           Pumping Duration MR:         30           Pumping Duration MR:         5           Kind Code:         5           Kind Code: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Depth Tom:         152.0           Casing Diameter:         5.0           Casing Diameter:         5.0           Casing Diameter:         5.0           Casing Diameter:         10ch           Casing Diameter:         10ch           Casing Diameter:         91500019           Pump Set No:         91500019           Pump Set No:         2.0           Static Level:         2.0           Final Level After Pumping:         2.0           Recommended Pump Depth:         2.0           Recommended Pump Rate:         10.0           Recommended Pump Rate:         Intervention           Recommended Pump Rate:         Intervention           Recommende Pump Casin:         Intervention           Pumping Test Method:         Intervention           Pumping Test Method:         Intervention           Pumping Test Casing Casin		r Material				
Deput Fo:         152.0           Casing Diameter:         5.0           Casing Diameter:         5.0           Casing Diameter:         Noch           Results of Well Yield Testing            Results of Well Yield Testing         PUMP           Pump Test IB:         9915003019           Pump Test ID:         2.0           Recommended Pump Dept:         2.0           Recommended Pump Rate:         10.0           Florid Level After Pumping:         2.0           Recommended Pump Rate:         10.0           Evels UOM:         f           Recommended Pump Rate:         10.0           Evels UOM:         f           Rate UOM:         f           Rate UOM:         f           Rate UOM:         f           Water State After Test Code:         1           Pumping Duration MIN:         30           Flowing:         Yes           Water ID:         933453380           Layer:         1           Water Cotails         Not stated           Water Found Depth:         48.0           Water Found Depth:         7.0           Water Found Depth UOM:         f           Wat	•		0. 1			
Casing Depth UOM: inch Casing Depth UOM: it Results of Well Yield Testing Pump Test Method Desc: PUMP Pump Test Method Desc: 20 Pump Test Method Pump Component Recommended Pump Depth: 20 Recommended Pump Pate: Levis UOM: ft Recommended Pump Rate: Levis UOM: ft Rate UOM: GPM Water State After Test Code 1 Pumping Test Method: 1 Pumping Duration HR: 0 Pumping Uration HR: 0 P	Depth To:					
Casing Depth UOM: t Results of Well Yield Testing Pump Set Method Dess: PUMP Pump Set Method Dess: 91500819 Pump Set Atter Static Levels: 2.0 Final Level Atter Pumping; 2.0 Recommended Pump Depth: Hered Pumping Rate: 10.0 Flowing Rate: 10.0 Flowing Rate: 10.0 Flowing Rate: 11 Levels UOM: 11 Recommended Pump Rate: 12 Levels UOM: 12 Recommended Pump Rate: 12 Recommended Pum Rate: 12 Recommended Pump Rate: 12						
Results of Well Yield Testing         Pump Test Method Desc:       PUMP         Pump Test D:       991500819         Pump Test D:       9200         Pump Test D:       -2.0         Final Level After Pumping:       2.0         Recommended Pump Depth:       -         Pumping Rate:       10.0         Flowing Rate:       10.0         Pump Ing Datation Hill:       GPM         Water State After Test Code:       1         Water State After Test Code:       1         Pumpling Duration Hill:       30         Plowing Rate:       1         Pumpling Duration Hill:       30         Plowing Rate:       1         Water Dictics       33453380         Layer:       1         Water Dund Depth:       48.0         Water Cound Depth:       73.0         Water Cound Depth:       73.0<						
Pumping Test Method Des:     PUMP       Pump Set At:     -       Static Level:     -       Static Level:     -       Pumping Rate:     -       Powing Rate:     -       Powing Rate:     -       Recommended Pump Depth:     -       Pumping Rate:     -       Recommended Pump Rate:     -       Recommended Pump Rate:     -       Recommended Pump Rate:     -       Revel Levels Low It:     ft       Rate UOM:     GPM       Water State After Test:     CLEAR       Pumping Duration HR:     0       Pumping Test Method:     1       Pumping Test Method Pump     -       Water State After Test:     CLEAR       Pumping Duration HR:     0       Pumping Uration MN:     30       Flowing:     Yes       Water Details     -       Water Found Depth:     48.0       Water Found Depth:     48.0       Water Found Depth:     933453381       Layer:     2       Kind Code:     5       Kind:     FRESH       Water Found Depth:     7.0       Water Found Depth:     7.3.0       Water Found Depth:     7.3.0       Water Found Depth:     7.3.0 </td <td>Casing Depti</td> <td></td> <td>п</td> <td></td> <td></td> <td></td>	Casing Depti		п			
Pump For LD:         991500819           Pump Set L:         -2.0           Static Level :         -2.0           Final Level After Pumping:         2.0           Recommended Pump Dept:         -           Pumping Rate:         10.0           Flowing Rate:         -           Recommended Pump Dept:         -           Recommended Pump Rate:         -           Levels UOM:         fl           Rate UOM:         GPM           Water State After Test Code:         1           Water State After Test:         CLEAR           Pumping Duration HR:         0           Pumping Duration MIN:         30           Flowing Atte:         -           Layer:         1           Kind Code:         5           Kind:         Not stated           Water Found Depth:         48.0           Water Found Depth:         48.0           Water Found Depth:         1           Water ID:         933453381           Layer:         2           Kind Code:         1           Water Found Depth:         48.0           Water Found Depth:         7.0           Water Found Depth:         1 <td><u>Results of W</u></td> <td><u>'ell Yield Testing</u></td> <td></td> <td></td> <td></td> <td></td>	<u>Results of W</u>	<u>'ell Yield Testing</u>				
Pump Set At:         -2.0           Static Level Atter Pumping:         2.0           Proving Rate:         10.0           Plowing Rate:         10.0           Recommended Pump Depth:         Pumping Rate:           Recommended Pump Rate:         It           Levels UOM:         ft           Recommended Pump Rate:         C           Levels UOM:         ft           Water State After Test Code:         1           Pumping Test Method:         1           Pumping Duration MIN:         30           Flowing:         Yes           Water Details         Vater Details           Water Found Depth:         48.0           Water Found Depth:         48.0           Water Found Depth:         48.0           Water Found Depth UOM:         tt           Water Found Depth:         78.0           Water Found Depth:         78.0           Water Found Depth:         78.0 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Static Level:     -2.0       Final Level Attic Prumping:     2.0       Recommended Pump Depth:     -       Pumping Rate:     10.0       Flowing Rate:     -       Recommended Pump Depte:     -       Recommended Pump Rate:     -       Recommended Pump Rate:     -       Revels UOM:     ft       Rate UOM:     GPM       Water State After Test:     CLEAR       Pumping Test:     CLEAR       Pumping Duration MR:     0       Pumping Duration MR:     0       Pumping Duration MIN:     30       Flowing:     Yes       Water Details     -       Water Code:     5       Kind:     Not stated       Water Found Depth:     48.0       Water Found Depth:     933453381       Layer:     2       Kind:     FRESH       Water Found Depth:     1       Water Found Depth:     7.0       Water Found Depth:     1       Water Found Depth:     1       Water Found Depth:     7.0       Water Found Depth:     7.0       Water Found Depth:     7.0       Water Found Depth:     3.0       Kind:     FRESH       Water Found Depth:     1			991500819			
Final Level After Pumping:       2.0         Recommended Pump Depth:       0.0         Plowing Rate:       0.0         Recommended Pump Rate:       1         Levels UOM:       ft         Rate UOM:       GPM         Water State After Test Code:       1         Water State After Test Code:       1         Pumping Test Method:       1         Water Cotalis       5         Water Found Depth:       48.0         Water Found Depth:       933453381         Layer:       2         Kind Code:       1         Water Found Depth:       7.0         Water Found De			-20			
Recommended Pump Depth:         10.0           Flowing Rate:         10.0           Flowing Rate:         1           Recommended Pump Rate:         CPM           Levels UOM:         GPM           Water State After Test: CLEAR         1           Pumping Test Method:         1           Pumping Duration HR:         0           Pumping Duration HR:         0           Pumping Duration HIN:         30           Flowing:         Yes           Water Details         Ves           Water ID:         933453380           Layer:         1           Kind Code:         5           Kind:         Not stated           Water Found Depth:         48.0           Water Found Depth:         1           Vater Details         Vater Code:           Water Found Depth         1           Water Found Depth:         1           Water Found Depth:         1           Water Found Depth:         1           Water Found Depth UOM:         It           Water Found Depth:         1           Kind:         FRESH           Water Found Depth:         7.3.0           Water Found Depth UOM:						
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Recommended Pump Rate:     it       Levels UOM:     GPM       Rate UOM:     GPM       Water State After Test Code:     1       Pumping Test Method:     1       Pumping Duration HR:     0       Pumping Duration MN:     30       Flowing:     Yes       Water State After Test:     1       Water State After Test:     0       Pumping Duration MN:     30       Flowing:     Yes       Water Details     1       Water Code:     5       Kind:     Not stated       Water Found Depth:     48.0       Water Details     1       Water Found Depth:     48.0       Water Found Depth:     1       Water Found Depth:     933453381       Layer:     2       Kind:     FRESH       Water Found Depth:     7.0       Water Found Depth UOM:     ft       Water Found Depth UOM:     ft       Water Found Depth:     7.0       Water Found Depth UOM:     ft       Water Found Depth UOM:	Pumping Rat	te:	10.0			
Levels UOM: ft GPM						
Rate UOM:         GPM           Water State After Test Cod:         1           Water State After Test:         CLEAR           Pumping Test Method:         1           Pumping Test Method:         1           Pumping Test Method:         1           Pumping Turation HR:         0           Pumping Duration MIN:         30           Flowing:         Yes           Water Details         Vers           Water ID:         933453380           Layer:         1           Kind Code:         5           Kind:         Not stated           Water Found Depth:         48.0           Water ID:         933453381           Layer:         2           Kind:         FRESH           Water ID:         933453381           Layer:         2           Kind:         FRESH           Water Found Depth:         7.0           Water Found Depth UOM:         it           Water ID:         933453382           Layer:         3           Kind:         FRESH           Water ID:         93453382           Layer:         3           Kind:         FRESH			f+			
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Pumping Test Method:         1           Pumping Duration MR:         0           Pumping Duration MR:         30           Flowing:         Yes           Water Details		After Test Code:	-			
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Pumping Duration MIN:     30       Flowing:     Yes       Water Details						
Flowing:     Yes       Water Details     933453380       Water ID:     933453380       Layer:     1       Kind Code:     5       Kind:     Not stated       Water Found Depth:     48.0       Water Details     1       Water Details     1       Water Details     1       Water Dotte     1       Water ID:     933453381       Layer:     2       Kind Code:     1       Kind:     FRESH       Water Found Depth:     73.0       Water Found Depth:     933453382       Layer:     3       Kind:     RESH       Water ID:     933453382       Layer:     3       Kind:     RESH       Water ID:     933453382       Layer:     3       Kind:     FRESH       Water ID:     933453382       Layer:     3       Kind:     1       Kind:     1       Kind:     1       Kind:     933453382       Layer:     3       Kind:     FRESH						
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Kind Code:         5           Kind:         Not stated           Water Found Depth:         48.0           Water Found Depth UOM:         t           Water Details         93345381           Water ID:         93345381           Layer:         2           Kind Code:         1           Water Found Depth UOM:         t           Water ID:         933453381           Layer:         2           Kind:         FRESH           Water Found Depth:         73.0           Water Found Depth UOM:         t           Water Found Depth UOM:         t           Water ID:         933453382           Layer:         3           Kind Code:         1           Kind Code:         1           Kind Code:         1           Kind Code:         1	Water ID:		933453380			
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Water ID:         933453382           Layer:         3           Kind Code:         1           Kind:         FRESH						
Layer:         3           Kind Code:         1           Kind:         FRESH	Water Details	<u>s</u>				
Layer:         3           Kind Code:         1           Kind:         FRESH	Water ID:		933453382			
Kind Code:     1       Kind:     FRESH						
	Kind Code:		1			
Water Found Depth: 90.0						
	Water Found	I Depth:	90.0			

	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water Found	d Depth UO	<b>M:</b> 1	ít				
<u>Links</u>							
Bore Hole ID Depth M:	D:	10022862 46.3296			Tag No: Contractor:	4216	
Year Comple	leted:	1954			Path:	150\1500819.pdf	
Well Comple		1954/04/28	3		Latitude:	45.4467735063219	
Audit No:					Longitude:	-75.606318193422	
<u>10</u>	1 of 1		NNW/127.0	97.9 / 0.71	ON		BORE
Borehole ID:	)-	615216			Inclin FLG:	No	
OGF ID:	-	215516158	3		SP Status:	Initial Entry	
Status:			-		Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:					Primary Name:		
Completion	Date:	APR-1954			Municipality:		
Static Water		13.9			Lot:		
Primary Wat					Township:		
Sec. Water L					Latitude DD:	45.446776	
Total Depth		46.3			Longitude DD:	-75.606318	
Depth Ref:		Ground Su	ırface		UTM Zone:	18	
Depth Elev:					Easting:	452586	
Drill Method					Northing:	5032762	
Orig Ground	d Elev m:	95.1			Location Accuracy:		
Elev Reliabil					Accuracy:	Not Applicable	
DEM Ground	d Elev m:	95.9			-		
Concession	n:						
Location D:							
Survey D:							
Comments:							
<u>Borehole Ge</u>	eology Strat	<u>tum</u>					
Geology Stra	•••	21840084	4		Mat Consistency:		
Geology Stra Top Depth:	ratum ID:	218400844 0	4		Material Moisture:		
Geology Stra Top Depth: Bottom Dep	ratum ID: oth:	21840084	4		Material Moisture: Material Texture:		
Geology Stra Top Depth: Bottom Dep Material Colo	ratum ID: oth:	218400844 0 14.6	4		Material Moisture: Material Texture: Non Geo Mat Type:		
Geology Stra Top Depth: Bottom Dep Material Colo Material 1:	ratum ID: oth:	218400844 0	4		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Geology Stra Top Depth: Bottom Dep Material Colo Material 1: Material 2:	ratum ID: oth:	218400844 0 14.6	4		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3:	ratum ID: oth:	218400844 0 14.6	4		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Geology Stra Top Depth: Bottom Dep Material Colu Material 1: Material 2: Material 3: Material 3:	ratum ID: oth: lor:	218400844 0 14.6 Clay	4		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Geology Stra Top Depth: Bottom Dep Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	ratum ID: oth: lor: nl Descriptio	218400844 0 14.6 Clay	4 CLAY.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Geology Stra Top Depth: Bottom Depu Material Colu Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des	ratum ID: oth: lor: nl Descriptio scription:	218400844 0 14.6 Clay	CLAY.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Des Geology Stra	ratum ID: oth: lor: nl Descriptio scription:	218400844 0 14.6 Clay <b>on:</b> 218400843	CLAY.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:		
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des Geology Stra Top Depth:	ratum ID: oth: lor: al Descriptio scription: ratum ID:	218400844 0 14.6 Clay on:	CLAY.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:		
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Material 2: Sand Geologic Group: Material 4: Geologic Protoc: Material 10escription: CLAY. Geology Stratum ID: 218400847 Mat Consistency: Top Depth: 23.3 Material Texture: Bottom Depth: 46.3 Material Texture: Bottom Depth: 46.3 Material Texture: Bottom Depth: 46.3 Material Texture: Beologic Formation: Geologic Formation: Geologic Formation: Beologic Formation: Geologic Formation: Beologic Stratum Description: Stratum Description: LIMESTONE: 000730200E. BEDROCK: DDROCK. BEDROCK: WATER STABLE AT 286.4 Many records provided by the department have a truncated [Stratum Description] fiel. Source Drate: Source Drate: Source Name: Urban Geology Automated Information System (UCAIS) Source Drate: Dornestic Data Survey Projection Name: Urban Geology Automated Information System (UCAIS) Source Drate: Dornestic Data Survey Source Drate: Dornestic Data Survey Data Survey Data Survey Data Survey Source Drate: Dornestic Data Survey Data Survey Source Drate: Dornestic Data Survey Data S	Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Waterial 4:       Depositional Gen:         Sex Material Description:       CLAY.         Beology Stratum ID:       218400847       Mat Consistency:         Server Dip Depti:       22.3       Material Moisture:         Waterial 1:       Limestone       Geologic Formation:         Material 1:       Limestone       Geologic Formation:         Waterial 1:       Control (Pariod):       Pariod (Pariod):         Stratum Description:       Sector Depositional Gen:       Sector Depositional Gen:         Stratum Description:       LIMESTONE: 0007302000E. BEDROCK, IODROCK. BEDROCK, WATER STABLE AT 266.4         Many records provided by the department have a truncated [Stratum Description] field.       Many records provided by the department have a truncated [Stratum Description]         Source Darie:       960000002       Source Christics       NAD27         Source Name:       Urban Geology Automated Information System (UGAIS)       Man Average Sea Level         Source Darie:       1       NAD27       NAD27         Source Darie			Sand				
3se Material Description:       CLAY.         Beology Stratum Dscription:       218400847         Material Color:       48.3         Material Color:       Non Geo Mat Type:         Material Color:       Reclay Stratum Discription:         Statum 10:       218400847         Material Color:       Non Geo Mat Type:         Material 2:       Geologic Group:         Material 3:       Beologic Foricit         Material 3:       Beologic Foricit         Material 3:       Beologic Croup:         Material 3:       Beologic Foricit         Material Description:       Beologic Foricit         Statum Description:       ILMESTONE: 0007302005: BEDROCK CR. BEDROCK WATER STABLE AT 266.4         Many records provided by the department have a truncated [Stratum Description] field.         Source 1ype:       Data Survey         Source 1ype:       Data Survey         Source 1ype:       Data Survey         Description:       Uhan Gaelogy Automated Information System (UGAIS)         Source 1st       1         Source 1st       Uhan Gaelogy Automated Information System (UGAIS)         Source 1st       1         Source 1st:       Uhan Gaelogy Automated Information System (UGAIS)         Source Rame:       Domestic <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td>						0	
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Source Depth:       46.3       Material Texture:         Waterial 16:       Limestone       Geologic Formation:         Waterial 2:       Geologic Fordat;         Waterial 3:       Geologic Period:         Waterial 3:       Geologic Period:         Staturial Description:       LIMESTONE. 000730200E. BEDROCK. 100ROCK. BEDROCK. WATER STABLE AT 266.4         Many records provided by the department have a truncated [Stratum Description] field.       Source 2         Source Type:       Data Survey       Source Appl:       Spatial/Tabular         Source Org:       Geological Survey of Canada       Source Appl:       NAD27         Source Drig:       Geological Survey of Canada       Source Appl:       NAD27         Source Drig:       Geology Automated Information System (UGAIS)       Man Average Sea Level         Source Drig:       Data Survey       Horizontal Datum:       Maa Average Sea Level         Source Drig:       Data Survey       Varical Datum:       Maa Average Sea Level         Source Drig:       Data Survey of Canada       Masterial Datum:       Maa Average Sea Level         Source Drig:       Data Survey of Canada       Varias       Maa Average Sea Level         Source Originators:       Geology Automated Information System (UGAIS)       Maa Average Sea Level       Universal Transver	Geology Stra	atum ID:	218400847	7		Mat Consistency:	
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Source Details:       File: OTTAWÄ2.btt RecordID: 07724 NTŠ_Sheet:         Confiden 1:       Source List         Source List       Source Identifier:         1       1         Source Date:       1955-1972         Source Date:       1955-1972         Source Name:       Urban Geology Automated Information System (UGAIS)         Source Originators:       Geological Survey of Canada         11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1         ON       Geological Survey of Canada       Flow Rate:       Universal Transverse Mercator         11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1       ON         Well ID:       1500904       Flowing (Y/N):       Flow Rate:       Universal Transverse Mercator         Use 1st:       Domestic       Data Entry Status:       Use 1st:       Or-Jun-1961 00:00:00         Use 1st:       Domestic       Data Src:       1         Casing Material:       Abandonment Rec:       Abandonment Rec:         Audit No:       Contractor:       3504         Tag:       Form Version:       1         Consession Name:       OF       OF         Depth to Bedrock:       Conceession Name:       OF	Observatio:						Mean Average Sea Level
Confiden 1: Source List Source Identifier: 1 The Horizontal Datum: VAD27 Source Type: Data Survey Source Originators: Urban Geology Automated Information System (UGAIS) Source Originators: Urban Geology Automated Information System (UGAIS) Source Originators: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada 11 1 of 1 NNW/136.1 97.9/0.71 lot 19 con 1 ON Well ID: 1500904 Flowing (Y/N): Construction Date: Domestic Data Src: 1 Final Well Status: Water Supply Date Received: 07-Jun-1961 00:00:00 Water Type: Casing Material: Abandonment Rec: Audit No: Source Contractor: 3504 Tag: Contractor: 3504 Flow Reliability: Lot: 019 Elevation (m): Contractor: 01 Elevation (m): Concession: 01 Elevation (m): Concession: 01 Deter Supply Lot: 019 Date Status: Value Supply Lot: 07 Contractor: 019 Depth to Bedrock: Concession: 01 Originators: Concession: 01 Deter Level: Concession: 01 Deter Level: Concession: 01 Concession Name: OF Static Water Level: Concession: 01 UTM Reliability: UTM Reliability: UTM Reliability: Water Supply Concession: 01 Deter Level: Concession: 01 Concession Name: 0F Concession Name: 0							
Source List         Source Identifier:       1       Horizontal Datum:       NAD27         Source Type:       Data Survey       Vertical Datum:       Mean Average Sea Level         Source Date:       1956-1972       Projection Name:       Universal Transverse Mercator         Source Name:       Varies       Urban Geology Automated Information System (UGAIS)       Universal Transverse Mercator         Source Originators:       Urban Geology Automated Information System (UGAIS)       Geological Survey of Canada       Universal Transverse Mercator         11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1       ON         Well ID:       1500904       Flowing (Y/N):       Entry Status:       Use 1st:       Domestic       Data Entry Status:       Use 1st:       O       Date Received:       07-Jun-1961 00:00:00         Use 1st:       Domestic       Data Entry Status:       Use Contractor:       3504         Water Type:       Gelected Flag:       TRUE         Casing Material:       Abandonment Rec:       Gounty:       OTTAWA-CARLETON         Contractor:       019       Owner:       Contractor:       10         Elevatin (m):       Concession Name:       OF       Concession Name:       OF         Elevatin (m):		ils:	I	File: OTTAWA2.txt	t RecordID: 07724	NTS_Sheet:	
Source Identifier:       1       Image: Name of the second	Confiden 1:						
Source Type:       Data Survey       Vertical Datum:       Mean Average Sea Level         Source Date:       1956-1972       Projection Name:       Universal Transverse Mercator         Scale or Resolution:       Varies       Geological Survey of Canada       Universal Transverse Mercator         11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1       ON         Well ID:       1500904       Flowing (YN):       Flow Rate:       Flow Rate:       Flow Rate:         Use 1st:       Domestic       Data Strict       Data Strict       1         Varies       0       Data Strict       1         Final Well Status:       Water Supply       Date Strict       1         Water Type:       Selected Flag:       TRUE       Abandonment Rec:         Audit No:       Tag:       Form Version:       1         Construction Method:       Contractor:       3504         Elevation (m):       Elevation (m):       Concession:       01         Depth to Bedrock:       Concession:       01       OF         Overburden/Bedrock:       Easting NAD83:       OF         Pump Rate:       Northing NAD83:       Soure:         Static Water Level:       Cone:       Cone: <tr< td=""><td><u>Source List</u></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>	<u>Source List</u>						
Source Date:       1956-1972       Projection Name:       Universal Transverse Mercator         Scale or Resolution:       Varies       Urban Geology Automated Information System (UGAIS)         Source Originators:       Geological Survey of Canada       Iniversal Transverse Mercator         11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1         0       NNW/136.1       97.9 / 0.71       lot 19 con 1       ON         Well ID:       1500904       Flowing (Y/N):       Flow Rate:       Iniversal Transverse Mercator         Use 1st:       Domestic       Date Status:       Iniversal Transverse Mercator         Use 1st:       Domestic       Data Entry Status:       Iniversal Transverse Mercator         Use 2nd:       0       Data Entry Status:       Iniversal Transverse Mercator         Water Type:       Domestic       Data Entry Status:       Iniversal Transverse Mercator         Casing Material:       Abandonment Rec:       Abandonment Rec:       Iniversal Transverse Mercator         Audit No:       Tag:       Contractor:       3504       TRUE         Construct Method:       Onwer:       Contractor:       01         Depth to Bedrock:       Concession:       01         Overburden/Bedrock:       Easting NAD83:						Horizontal Datum:	
Scale or Resolution:       Varies       Urban Geology Automated Information System (UGAIS)         Source Originators:       Urban Geology Automated Information System (UGAIS)         Geological Survey of Canada         11       1 of 1         NNW/136.1       97.9 / 0.71         It       It         Construction Date:       Date Received:         Use 1st:       Domestic         Use 1st:       Domestic         Vater Supply       Date Received:       07-Jun-1961 00:00:00         Water Type:       Selected Flag:       TRUE         Casing Material:       Abandomment Rec:         Audit No:       Contractor:       3504         Tag:       Contractor:       019         Depth to Bedrock:       Concess						Vertical Datum:	
Source Name:       Urban Geology Automated Information System (UGAIS)         Source Originators:       Geological Survey of Canada         11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1         0       NNW/136.1       97.9 / 0.71       lot 19 con 1         Well ID:       1500904       Flowing (Y/N):         Construction Date:       Flow Rate:         Use 1st:       Domestic       Data Entry Status:         Use 2nd:       0       Data Src:       1         Final Well Status:       Water Supply       Date Received:       07-Jun-1961 00:00:00         Water Type:       Casing Material:       Abandonment Rec:       Abandonment Rec:         Audit No:       Contractor:       3504       TRUE         Constructin Method:       Owner:       Elevation (m):       County:       OTTAWA-CARLETON         Elevation (m):       Concession:       01       01       OF       Oe         Depth to Bedrock:       Concession Name:       OF       OF       Oe       OF         Overburden/Bedrock:       Easting NAD83:       Northing NAD83:       Static Water Level:       Zone:       UTM Reliability:         Pump Rate:       Schouter Level:       Zone:       UTM Reliability:				2		Projection Name:	Universal Transverse Mercator
Source Originators:       Geological Survey of Canada         11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1 ON         Well ID:       1500904       Flowing (Y/N): Flow Rate:       Flowing (Y/N): Date Entry Status:         Use 1st:       Domestic       Data Src:       1         Use 1st:       Domestic       Data Src:       1         Final Well Status:       Water Supply       Date Received:       07-Jun-1961 00:00:00         Water Type:       Selected Flag:       TRUE         Casing Material:       Abandonment Rec:       Abandonment Rec:         Audit No:       Contractor:       3504         Tag:       Form Version:       1         Clevation (m):       County:       OTTAWA-CARLETON         Elevation (m):       Lot:       019         Depth to Bedrock:       Concession Name:       OF         Overburden/Bedrock:       Northing NAD83:       Northing NAD83:         Pump Rate:       Northing NAD83:       Northing NAD83:         Static Water Level:       UTM Reliability:       UTM Reliability:							
11       1 of 1       NNW/136.1       97.9 / 0.71       lot 19 con 1 ON         Well ID:       1500904       Flowing (Y/N):         Construction Date:       Domestic       Data Entry Status:         Use 1st:       Domestic       Data Entry Status:         Use 2nd:       0       Data Src:       1         Final Well Status:       Water Supply       Selected Flag:       TRUE         Water Type:       Selected Flag:       TRUE         Casing Material:       Abandonment Rec:       2000000000000000000000000000000000000						on System (UGAIS)	
ONWell ID:1500904Flowing (Y/N): Flow Rate: Data Entry Status: Data Entry Status: Data Entry Status: Use 2nd:Domestic 0Data Entry Status: 0Use 2nd:0Data Src:1Final Well Status: Water SupplyWater SupplyDate Received: Selected Flag: Contractor:07-Jun-1961 00:00:00Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevatin Reliability: Depth to Bedrock: Well Depth:OTTAWA-CARLETON Concession: Concession: Concession: Concession: Contractor:0Well Depth: Overburden/Bedrock: Static Water Level: Clear/Cloudy:OFOFCear/Cloudy: Municipality:GLOUCESTER TOWNSHIPUTM Reliability: Contractor:UTM Reliability: Contractor:							
Construction Date:Flow Rate:Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:1Final Well Status:Water SupplyDate Received:07-Jun-1961 00:00:00Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Abandonment Rec:Audit No:Contractor:3504Tag:Form Version:1Constructn Method:Owner:County:Elevation (m):County:OTTAWA-CARLETONElevation (m):Lot:019Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:UTM Reliability:ClouCESTER TOWNSHIPUTM Reliability:	<u>11</u>	1 of 1		NNW/136.1	97.9 / 0.71		WWIS
Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:1Final Well Status:Water SupplyDate Received:07-Jun-1961 00:00:00Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Contractor:3504Audit No:Contractor:3504Tag:Constructn Method:Owner:County:OTTAWA-CARLETONElevation (m):Contractor:019Date Sign Name:Depth to Bedrock:Concession:01OTWell Depth:Concession:01Concession Name:OFOverburden/Bedrock:Easting NAD83:Verthing NAD83:Verthing NAD83:Pump Rate:Sane:Zone:UTM Reliability:UTM Reliability:Static Water Level:GLOUCESTER TOWNSHIPConcester County:Verthing NAD83:Municipality:GLOUCESTER TOWNSHIPVerthing National AdvancesVerthing National Advances		_	1500904				
Use 2nd:0Data Src:1Final Well Status:Water SupplyDate Received:07-Jun-1961 00:00:00Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Contractor:3504Audit No:Contractor:3504Tag:Form Version:1Constructn Method:Owner:Elevation (m):OTTAWA-CARLETONElevation (m):Lot:019Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Kating NAD83:Static Water Level:Clear/Cloudy:GLOUCESTER TOWNSHIPUTM Reliability:UTM Reliability:		n Date:					
Final Well Status:Water SupplyDate Received:07-Jun-1961 00:00:00Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Contractor:3504Tag:Form Version:1Constructn Method:Owner:Elevation (m):County:OTTAWA-CARLETONElevation (m):Lot:019Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:GLOUCESTER TOWNSHIP							
Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Contractor:Tag:Form Version:Constructn Method:Owner:Elevation (m):County:Elevation (m):Lot:Bedrock:Concession:Other Bedrock:Concession:Well Depth:Concession Name:Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:GLOUCESTER TOWNSHIP			-				
Casing Material:Abandonment Rec:Audit No:Contractor:3504Tag:Form Version:1Constructn Method:Owner:Elevation (m):County:OTTAWA-CARLETONElevatin Reliability:Lot:019Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:GLOUCESTER TOWNSHIP			water Sup	ply			
Audit No:Contractor:3504Tag:Form Version:1Constructn Method:Owner:Elevation (m):County:OTTAWA-CARLETONElevatn Reliability:Lot:019Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:UTM Reliability:Municipality:GLOUCESTER TOWNSHIP	••						IKUE
Tag:Form Version:1Constructn Method:Owner:Elevation (m):County:OTTAWA-CARLETONElevatn Reliability:Lot:019Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:UTM Reliability:Municipality:GLOUCESTER TOWNSHIP		erial:					2504
Constructn Method:Owner:Elevation (m):County:OTTAWA-CARLETONElevatn Reliability:Lot:019Depth to Bedrock:Concession:01Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:Clear/Cloudy:UTM Reliability:Municipality:GLOUCESTER TOWNSHIP							
Elevation (m):       County:       OTTAWA-CARLETON         Elevatn Reliability:       Lot:       019         Depth to Bedrock:       Concession:       01         Well Depth:       Concession Name:       OF         Overburden/Bedrock:       Easting NAD83:       Verthing NAD83:         Pump Rate:       Northing NAD83:       Verthing NAD83:         Static Water Level:       Zone:       UTM Reliability:         Clear/Cloudy:       GLOUCESTER TOWNSHIP       UTM Reliability:	•	Nothod					I
Elevatn Reliability:       Lot:       019         Depth to Bedrock:       Concession:       01         Well Depth:       Concession Name:       OF         Overburden/Bedrock:       Easting NAD83:       OF         Pump Rate:       Northing NAD83:       OF         Static Water Level:       Zone:       UTM Reliability:         Clear/Cloudy:       GLOUCESTER TOWNSHIP       UTM Reliability:							
Depth to Bedrock:       Concession:       01         Well Depth:       Concession Name:       OF         Overburden/Bedrock:       Easting NAD83:       Depth         Pump Rate:       Northing NAD83:       Depth         Static Water Level:       Zone:       Depth         Clear/Cloudy:       UTM Reliability:       UTM Reliability:	• •	,				-	
Well Depth: Concession Name: OF Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: Municipality: GLOUCESTER TOWNSHIP							
Overburden/Bedrock:     Easting NAD83:       Pump Rate:     Northing NAD83:       Static Water Level:     Zone:       Clear/Cloudy:     UTM Reliability:       Municipality:     GLOUCESTER TOWNSHIP							
Pump Rate:     Northing NAD83:       Static Water Level:     Zone:       Clear/Cloudy:     UTM Reliability:       Municipality:     GLOUCESTER TOWNSHIP		/Redrock:					
Static Water Level:     Zone:       Clear/Cloudy:     UTM Reliability:       Municipality:     GLOUCESTER TOWNSHIP		Bearock.					
Clear/Cloudy:     UTM Reliability:       Municipality:     GLOUCESTER TOWNSHIP	•	Level:				•	
Municipality: GLOUCESTER TOWNSHIP							
	•	•	(	GLOUCESTER TO	OWNSHIP	,·	
	Site Info:						
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500904.pdf							

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Additional De	tail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		1961/05/18 1961 38.1 45.4468635134723 -75.6063191577112 150\1500904.pdf				
Bore Hole Infe	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks:	s: c:	947 /-1961 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 452585.70 5032772.00 5 margin of error : 100 m - 300 m p5	
Improvement Source Revis Supplier Com	rce Date: Location Source: Location Method: ion Comment: ment:	Original Pre1985 UT	M Rel Code 5: r	nargin of error : 100 m - 3	00 m	
Overburden a Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	930990523 1 02 TOPSOIL				
<i>Mat3 Desc: Formation To Formation En Formation En</i>		0.0 4.0 ft				
Overburden a Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat2	r:	930990524 2 GREY 15 LIMESTONE				
<i>Mat3: Mat3 Desc: Formation To Formation En Formation En</i>		4.0 125.0 ft				

Method of Construction & Well Use	
Method Construction ID:	961500904
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	
Pipe Information	
Pipe ID:	10571517
Casing No:	1
Comment:	•
Alt Name:	
Construction Record - Casing	
Casing ID:	930038789
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	125.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Construction Record - Casing	
Casing ID:	930038788
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Denth From:	

Open note or material:	SIEE
Depth From:	
Depth To:	20.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 991500904
Pump Set At:	
Static Level:	21.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	100.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
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

Map Key Numbe Record		Elev/Diff (m)	Site	DB
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UO	933453502 1 1 FRESH 95.0 <b>M:</b> ft			
<u>Links</u>				
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:	10022947 38.1 1961 1961/05/18		Tag No: Contractor: Path: Latitude: Longitude:	3504 150\1500904.pdf 45.4468635134723 -75.6063191577112
<u>12</u> 1 of 1	NE/138.3	91.8/-5.37	lot 19 con 1 ON	wwis
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: PDF URL (Map): Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		Brdv.cloudfront.ne	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 05-Jul-1955 00:00:00 TRUE 3701 1 OTTAWA-CARLETON 019 01 OF
Bore Hole Information				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	10022869 01-Mar-1955 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452730.70 5032742.00 5 margin of error : 100 m - 300 m p5
42 erisinfo.co	om   Environmental Risk Info	ormation Service	es	Order No: 23022400426

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	rce Date: Location Source: Location Method: ion Comment:	Original Pre1985 UT	ΓM Rel Code 5: r	nargin of error : 100 m - 300 m	
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color:		930990324 2			
General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3:		14 HARDPAN			
Mat3 Desc: Formation To Formation En		66.0 99.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color		930990325 3			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:		15 LIMESTONE			
Mat3 Desc: Formation To Formation En		99.0 181.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color		930990323 1			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:		05 CLAY			
Mat3 Desc: Formation To Formation En Formation En		0.0 66.0 ft			

Method of Construction & Well Use

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Con		961500826			
	struction Code:	1			
Method Con		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID:		10571439			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930038625			
Layer:		1			
Material:		1			
Open Hole o		STEEL			
Depth From:					
Depth To:		108.0			
Casing Diam		5.0			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				

Casing ID:	930038626
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	181.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991500826
Static Level:	12.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	4.0
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

# Water Details

Water ID:	933453397
Layer:	1
Kind Code:	1
Kind:	FRESH

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Found Water Found		И:	125.0 ft				
Water Details	ŝ						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		И:	933453398 2 1 FRESH 181.0 ft				
<u>Links</u>							
Bore Hole ID: Depth M: Year Comple Well Complet Audit No:	ted:	1002286 55.1688 1955 1955/03/	-		Tag No: Contractor: Path: Latitude: Longitude:	3701 150\1500826.pdf 45.4466033189342 -75.6044621632966	
<u>13</u>	1 of 1		E/148.4	89.8 / -7.34	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion L Static Water J Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments: Borehole Gee	Level: er Use: ise: n: Elev m: Note: 'Elev m:	615206 2155161 Borehole -999 Ground 3 91.4 91.9	3		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.445619 -75.603812 18 452781 5032632 Not Applicable	
Geology Stra Top Depth: Bottom Depth Material Co Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc	ntum ID: h: pr: Description	2184008 0 1.8 Silt	22 SILT.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Geology Stra Top Depth: Bottom Depti Material Colo Material 1:	ntum ID: h:	2184008 1.8 Bedrock	23		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Loose	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4:		Limestone			Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material Stratum Desc		В			OSE. BEDROCK. 10DROCH ave a truncated [Stratum De	K. BEDROCK. BEDROCK. WAT **Note: Many escription] field.
<u>Source</u>						
Source Type		Data Surve	v		Source Appl:	Spatial/Tabular
Source Orig:			Survey of Canada		Source Iden:	1
Source Date:		1956-1972			Scale or Res:	Varies
Confidence:		Μ			Horizontal:	NAD27
Observatio:					Verticalda:	Mean Average Sea Level
Source Name			Jrban Geology Auto			
Source Detai	ls:				NTS_Sheet: 31G05H	
Confiden 1:		R	Reliable information	but incomplete.		
<u>Source List</u>						
Source Ident	ifier:	1			Horizontal Datum:	NAD27
Source Type		Data Surve	Y		Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Res	olution:	Varies			-	
Source Name	ə:		Jrban Geology Auto		n System (UGAIS)	
Source Origi	nators:	G	Seological Survey of	f Canada		
<u>14</u>	1 of 1		W/156.3	105.5 / 8.38	1770 Montreal Road Ottawa ON	EHS
Order No:		200807180	03		Nearest Intersection:	Montreal Road & Beckenham Lane
Status:		C			Municipality:	Ottawa
Report Type:	•	Complete F	Report		Client Prov/State:	AB
Report Date:		7/28/2008	·		Search Radius (km):	0.25
Date Receive	ed:	7/18/2008			Х:	-75.607695
Previous Site	e Name:				Y:	45.445843
Lot/Building		1.01 acre lo	ot			
Additional In	fo Ordered:	Т	itle Search; City Dir	rectory		
15	1 of 1		WSW/160.8	100.8 / 3.67		······
					ON	BORE
Borehole ID:		615203			Inclin FLG:	No
		215516145	1		SP Status:	Initial Entry
OGF ID:					Surv Elev:	No
OGF ID: Status:						
		Borehole			Piezometer:	No
Status:		Borehole			Piezometer: Primary Name:	No
Status: Type: Use: Completion L		APR-1958			Primary Name: Municipality:	No
Status: Type: Use: Completion I Static Water	Level:				Primary Name: Municipality: Lot:	Νο
Status: Type: Use: Completion I Static Water Primary Wate	Level: er Use:	APR-1958			Primary Name: Municipality: Lot: Township:	
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U	Level: er Use: 'se:	APR-1958 10.4			Primary Name: Municipality: Lot: Township: Latitude DD:	45.445238
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r	Level: er Use: 'se:	APR-1958 10.4 97.5	face		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	45.445238 -75.607644
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref:	Level: er Use: 'se:	APR-1958 10.4	face		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	45.445238 -75.607644 18
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev:	Level: er Use:  se: m:	APR-1958 10.4 97.5	face		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	45.445238 -75.607644 18 452481
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method:	Level: er Use: lse: m:	APR-1958 10.4 97.5 Ground Sur	face		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	45.445238 -75.607644 18
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev:	Level: er Use: lse: m: Elev m:	APR-1958 10.4 97.5	rface		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	45.445238 -75.607644 18 452481 5032592
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground	Level: er Use: lse: m: Elev m: Note:	APR-1958 10.4 97.5 Ground Sur	face		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	45.445238 -75.607644 18 452481
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil	Level: er Use: lse: m: Elev m: Note: l Elev m:	APR-1958 10.4 97.5 Ground Sur 99.1	face		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	45.445238 -75.607644 18 452481 5032592
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground	Level: er Use: lse: m: Elev m: Note: l Elev m:	APR-1958 10.4 97.5 Ground Sur 99.1	face		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	45.445238 -75.607644 18 452481 5032592
Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession:	Level: er Use: lse: m: Elev m: Note: l Elev m:	APR-1958 10.4 97.5 Ground Sur 99.1	rface		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	45.445238 -75.607644 18 452481 5032592

Order No: 23022400426

	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	L
Borehole Geole	ogy Stratur	<u>n</u>				
Geology Stratu	ım ID:	21840081	6		Mat Consistency:	
op Depth:		0	0		Material Moisture:	
Bottom Depth:		2.4			Material Texture:	
laterial Color:		2.4				
		Silt			Non Geo Mat Type:	
laterial 1:		SIII			Geologic Formation:	
laterial 2:					Geologic Group:	
laterial 3:					Geologic Period:	
laterial 4:					Depositional Gen:	
sc Material D	escription:					
tratum Descri	iption:		SILT.			
Cology Stratu		21840081	7		Mat Consistancy:	Loose
eology Stratu			1		Mat Consistency:	LOOSE
op Depth:		2.4			Material Moisture:	
ottom Depth:		97.5			Material Texture:	
laterial Color:		Brown			Non Geo Mat Type:	
laterial 1:	:	Shale			Geologic Formation:	
laterial 2:					Geologic Group:	
laterial 3:					Geologic Period:	
laterial 4:					Depositional Gen:	
isc Material D	escription:					
tratum Descri	iption:				EET.LOOSE. BEDROCK. ent have a truncated [Stra	. 10DROCK. BEDROCK. BEDROCK. WAT ** tum Description] field.
ource						
ource Type:		Data Surv	vev.		Source Appl:	Spatial/Tabular
Source Orig:			I Survey of Canada	1	Source Iden:	1
Source Date:		1956-1972		•	Scale or Res:	Varies
Confidence:		1000 1011			Horizontal:	NAD27
Observatio:					Verticalda:	Mean Average Sea Level
					verucalua.	Mean Average Sea Level
			Lirban Goology Aut	omated Information	System (LICAIS)	
ource Name:				comated Information		
ource Name: ource Details	:			omated Information RecordID: 07711 N		
Source Name: Source Details	z					
Source Name: Source Details Confiden 1:	:					
Source Name: Source Details Sonfiden 1: Source List					TS_Sheet:	NAD27
Source Name: Source Details. Confiden 1: Source List Source Identifi	er:	1	File: OTTAWA2.txt		TS_Sheet: Horizontal Datum:	NAD27 Mean Average Sea Level
Cource Name: Cource Details. Confiden 1: Cource List Cource Identific Cource Type:	er:	1 Data Surv	File: OTTAWA2.txt		TS_Sheet: Horizontal Datum: Vertical Datum:	Mean Average Sea Level
Source Name: Source Details, Confiden 1: Source List Source Identifie Source Type: Source Date:	er:	1 Data Surv 1956-1972	File: OTTAWA2.txt		TS_Sheet: Horizontal Datum:	
Source Name: Source Details. Confiden 1: Source List Source Identifi Source Type: Source Date: Scale or Resolu	er:	1 Data Surv 1956-1972 Varies	File: OTTAWĀ2.txt rey 2	RecordID: 07711 N	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	Mean Average Sea Level
Source Name: Source Details Confiden 1: Source Identific Source Type: Source Date: Scale or Resolu Source Name:	ier: ution:	1 Data Surv 1956-1972 Varies	File: OTTAWĀ2.txt rey 2	RecordID: 07711 N	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	Mean Average Sea Level
Source Name: Source Details. Confiden 1: Source Identific Source Type: Source Date: Scale or Resoll Source Name: Source Origina	ier: ution:	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt rey 2 Urban Geology Aut	RecordID: 07711 N	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1	Mean Average Sea Level
ource Name: ource Details. confiden 1: <u>ource List</u> ource Identific ource Date: cale or Resolu ource Name: ource Origina	ier: ution: ators: 1 of 1	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt ey 2 Urban Geology Aut Geological Survey o	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) lot 19 con 1 ON	Mean Average Sea Level Universal Transverse Mercator
Cource Name: Cource Details. Confiden 1: Cource Identific Cource Identific Cource Date: Cource Date: Cource Name: Cource Origina 16 1 Well ID:	ier: ution: ators: 1 of 1	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt ey 2 Urban Geology Aut Geological Survey o	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) lot 19 con 1 ON Flowing (Y/N):	Mean Average Sea Level Universal Transverse Mercator
Cource Name: Cource Details. Confiden 1: Cource Identific Cource Identific Cource Date: Cource Date: Cource Name: Cource Origina 16 1 Vell ID: Construction E	ier: ution: ators: 1 of 1 Date:	1 Data Surv 1956-1973 Varies 1500869	File: OTTAWA2.txt ey 2 Urban Geology Aut Geological Survey o	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate:	Mean Average Sea Level Universal Transverse Mercator
Source Name: Source Details. Sonfiden 1: Source List Source Identific Source Type: Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Sonstruction D Ise 1st:	ier: ution: ators: 1 of 1 Date:	1 Data Surv 1956-1973 Varies 1500869 Public	File: OTTAWA2.txt ey 2 Urban Geology Aut Geological Survey o	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status:	Mean Average Sea Level Universal Transverse Mercator
Source Name: Source Details. Sonfiden 1: Source List Source Identific Source Type: Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Sonstruction D Ise 1st: Ise 2nd:	er: ution: ators: 1 of 1 Date:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	Mean Average Sea Level Universal Transverse Mercator
Source Name: Source Details. Sonfiden 1: Source List Source Identific Source Type: Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Construction D Ise 1st: Ise 2nd: Sinal Well State	er: ution: ators: 1 of 1 Date:	1 Data Surv 1956-1973 Varies 1500869 Public	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status:	Mean Average Sea Level Universal Transverse Mercator ////////////////////////////////////
Source Name: Source Details. Confiden 1: Source List Source Identific Source Type: Source Date: Source Date: Source Origina <u>16</u> 1 Well ID: Construction D Jse 1st: Jse 2nd: Final Well State	er: ution: ators: 1 of 1 Date:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	Mean Average Sea Level Universal Transverse Mercator
Source Name: Source Details. Confiden 1: Source List Source Identific Source Type: Source Date: Source Date: Source Name: Source Origina <u>16</u> 1 Vell ID: Construction D Ise 1st: Ise 2nd: Final Well State Vater Type:	er: ution: ators: 1 of 1 Date: us:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	Mean Average Sea Level Universal Transverse Mercator ////////////////////////////////////
Source Name: Source Details. Sonfiden 1: Source List Source Identific Source Type: Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Sonstruction D Ise 1st: Ise 2nd: Sinal Well Statu Vater Type: Sasing Materia	er: ution: ators: 1 of 1 Date: us:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Entry Status: Data Src: Date Received: Selected Flag:	Mean Average Sea Level Universal Transverse Mercator ////////////////////////////////////
Source Name: Source Details. Confiden 1: Source Identific Source Identific Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Construction D Jse 1st: Jse 2nd: Sinal Well State Vater Type: Casing Materia Nudit No:	er: ution: ators: 1 of 1 Date: us:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Entry Status: Data Entry Status: Date Received: Selected Flag: Abandonment Rec: Contractor:	Mean Average Sea Level Universal Transverse Mercator ////////////////////////////////////
Source Name: Source Details. Confiden 1: Source Identific Source Identific Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Construction D Ise 1st: Ise 2nd: Sinal Well State Vater Type: Casing Materia Nudit No: Tag:	er: ution: ators: 1 of 1 Date: us: us:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	Mean Average Sea Level Universal Transverse Mercator 1 20-May-1958 00:00:00 TRUE 3701
Source Name: Source Details. Confiden 1: Source Identific Source Identific Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Construction D Ise 1st: Jse 2nd: Final Well State Vater Type: Casing Materia Audit No: Fag: Constructn Me	er: ution: ators: 1 of 1 Date: us: us:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	Mean Average Sea Level Universal Transverse Mercator 1 20-May-1958 00:00:00 TRUE 3701 1
Source Name: Source Details. Confiden 1: Source Identific Source Identific Source Date: Source Date: Source Origina <u>16</u> 1 Well ID: Construction D Jse 1st: Jse 2nd: Final Well State Vater Type: Casing Materia Audit No: Fag: Constructn Me Elevation (m):	ier: ution: ators: 1 of 1 Date: us: us:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	Mean Average Sea Level Universal Transverse Mercator 1 20-May-1958 00:00:00 TRUE 3701 1 OTTAWA-CARLETON
Source Name: Source Details. Confiden 1: Source Identific Source Identific Source Date: Source Date: Source Origina <u>16</u> 1 Vell ID: Construction D Ise 1st: Ise 2nd: Final Well State Vater Type: Casing Materia Nudit No: Fag: Constructn Me	ier: ution: ators: 1 of 1 Date: us: us: h: hthod: ilty:	1 Data Surv 1956-1972 Varies 1500869 Public 0	File: OTTAWA2.txt 2 Urban Geology Aut Geological Survey o WSW/160.9	RecordID: 07711 N comated Information of Canada	TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) Iot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	Mean Average Sea Level Universal Transverse Mercator 1 20-May-1958 00:00:00 TRUE 3701 1

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Order No: 23022400426

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Well Depth: Overburden/B Pump Rate: Static Water L Clear/Cloudy:	.evel:			Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OF	
<i>Municipality:</i> Site Info:		GLOUCESTER TO	WNSHIP	-		
PDF URL (Maj	o):	https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500869.pdf	
Additional De	tail(s) (Map)					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		1958/04/04 1958 97.536 45.4452362500494 -75.6076443938501 150\1500869.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desi Open Hole: Cluster Kind: Date Completi Remarks:	:: c:	12 1958 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452480.70 5032592.00 5 margin of error : 100 m - 300 m p5	
Loc Method D Elevrc Desc: Location Sour Improvement Improvement	rce Date: Location Source: Location Method: ion Comment:	Original Pre1985 UT	M Rel Code 5: r	margin of error : 100 m - 300		
<u>Overburden a</u> Materials Intel						
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2 Desc: Mat2 Desc: Mat3:	<u>.</u>	930990431 1 06 SILT				
Mat3 Desc: Formation Top Formation En Formation En		0.0 8.0 ft				
<u>Overburden a</u> Materials Intel						
Formation ID: Layer: Color: General Color		930990432 2 6 BROWN				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2:	n Material:	17 SHALE			
Mat2 Desc: Mat3:					
Mat3 Desc: Formation To	n Denth:	8.0			
Formation En		320.0			
	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons		961500869			
Method Cons Method Cons	truction Code:	1 Cable Tool			
	Construction:				
<u>Pipe Informat</u>	ion				
Pipe ID:		10571482			
Casing No: Comment:		1			
Alt Name:					
<b>Construction</b>	<u>Record - Casing</u>				
Casing ID:		930038717			
Layer: Material:		1			
Open Hole or	Material:	STEEL			
Depth From: Depth To:		14.0			
Casing Diame	eter:	6.0			
Casing Diame Casing Depth	eter UOM:	inch ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930038718			
Layer: Material:		2 4			
Open Hole or	Material:	OPEN HOLE			
Depth From:					
Depth To: Casing Diame	tor:	320.0 6.0			
Casing Diame		inch			
Casing Depth		ft			
<u>Results of We</u>	ell Yield Testing				
	t Method Desc:	PUMP			
Pump Test ID Pump Set At:		991500869			
Static Level:		1.0			
	fter Pumping:	150.0			
	ed Pump Depth:	6.0			
Pumping Rate		0.0			
	ed Pump Rate:				
	•				
Recommende Levels UOM: Rate UOM:	-	ft GPM			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water State A Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	After Test: t Method: ation HR:	ode:	1 CLEAR 1 2 0 No				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		И:	933453454 2 1 FRESH 150.0 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		И:	933453453 1 FRESH 90.0 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		И:	933453455 3 1 FRESH 200.0 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		И:	933453456 4 1 FRESH 320.0 ft				
<u>Links</u>							
Bore Hole ID: Depth M: Year Complet Well Complet Audit No:	ted:	1002291 97.536 1958 1958/04/			Tag No: Contractor: Path: Latitude: Longitude:	3701 150\1500869.pdf 45.4452362500494 -75.6076443938501	
<u>17</u>	1 of 1		WSW/189.5	102.2 / 4.99	lot 19 con 1 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater	atus:	1500806 Domestic 0 Water Su	:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1 17-Apr-1953 00:00:00 TRUE	

\_

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Audit No: Tag: Constructn Metho Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Clear/Cloudy: Municipality: Site Info:	ock:	GLOUCESTER TOV	VNSHIP	Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3725 1 OTTAWA-CARLETON 019 01 OF	
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500806.pdf	
Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path:		1953/04/07 1953 59.436 45.4452342087237 -75.6080279916567 150\1500806.pdf				
Bore Hole Informa	<u>ntion</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source I Improvement Loca Source Revision O Supplier Commen	Date: ation Source: ation Method: Comment:	49 1953 00:00:00 Original Pre1985 UT	ັM Rel Code 9: ເ	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Inknown UTM	18 452450.70 5032592.00 9 unknown UTM p9	
<u>Overburden and E</u> Materials Interval	edrock_					
Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Mat2 Desc: Mat3 Desc:	terial:	930990267 1 11 GRAVEL				
Formation Top De Formation End De Formation End De	pth:	0.0 5.0 ft				

# Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inter	rval				
Formation ID: Layer: Color: General Color, Mat1: Most Commor Mat2: Mat2 Desc: Mat3 Desc:		930990268 2 GREY 15 LIMESTONE			
Formation Top Formation End Formation End	d Depth:	5.0 195.0 ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	ruction Code: ruction:	961500806 1 Cable Tool			
<u>Pipe Informati</u>	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		10571419 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	930038583 1 STEEL 12.0 6.0 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	930038584 2 4 OPEN HOLE 195.0 6.0 inch ft			
Results of We	Il Yield Testing				
Pumping Test Pump Test ID: Pump Set At: Static Level: Final Level Aft		PUMP 991500806 40.0 45.0			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Recommende	ed Pump De	epth:					
Pumping Rate Flowing Rate:	e:		4.0				
Recommende		nte:					
Levels UOM:			ft				
Rate UOM:			GPM				
Water State A		ode:	1				
Water State A			CLEAR				
Pumping Test			1				
Pumping Dura			1				
Pumping Dura Flowing:	ation Min:		0 No				
-iowing:			NO				
Water Details							
Water ID:			933453355				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	Depth:		125.0				
Water Found		1:	ft				
<u>Links</u>							
Bore Hole ID:		1002284	19		Tag No:		
Depth M:		59.436			Contractor:	3725	
Year Complet		1953			Path:	150\1500806.pdf	
Well Complete	ed Dt:	1953/04	/07		Latitude:	45.4452342087237	
Audit No:					Longitude:	-75.6080279916567	
<u>18</u>	1 of 1		NNW/191.8	99.2 / 2.08	lot 19 con 1 ON		ww
Well ID:		1500905	5		Flowing (Y/N):		
Construction	Date:	1000000			Flow Rate:		
Use 1st:		Domesti	с		Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well Sta	tus:	Water S	upply		Date Received:	07-Jun-1961 00:00:00	
Water Type:					Selected Flag:	TRUE	
Casing Materi	ial:				Abandonment Rec:		
Audit No:					Contractor:	3504	
Tag:					Form Version:	1	
Constructn M					Owner:		
Elevation (m)					County:	OTTAWA-CARLETON	
Elevatn Relial					Lot:	019	
Depth to Bedi	rock:				Concession:	01	
Well Depth:					Concession Name:	OF	
Overburden/E	searock:				Easting NAD83:		
Pump Rate:	aval				Northing NAD83:		
Static Water L Clear/Cloudy:					Zone: UTM Reliability:		
Municipality:			GLOUCESTER TO	WNSHIP	o nin Kenduling.		
Site Info:			OLOOGESTER TO				
PDF URL (Maj	p):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500905.p	df
Additional De	etail(s) (Map	D)					
Well Complete			1961/05/19				
	ted:		1961				
Year Complet							
Year Complet Depth (m): Latitude:			38.1 45.4473118518225				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Longitude: Path:		-75.6066436558782 150\1500905.pdf				
Bore Hole Ini	formation					
Bore Hole ID	: 100229	48		Elevation:		
DP2BR:				Elevrc:		
Spatial Statu	s:			Zone:	18	
Code OB: Code OB Des				East83: North83:	452560.70 5032822.00	
Open Hole:	56.			Org CS:	3032022.00	
Cluster Kind.	:			UTMRC:	5	
Date Comple	ted: 19-May	-1961 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:	_			Location Method:	p5	
Loc Method I Elevrc Desc:		Original Pre1985 UT	M Rel Code 5:	margin of error : 100 m - 300	) m	
Location Sol						
	t Location Source:					
Improvement	t Location Method:					
	sion Comment:					
Supplier Con	nment:					
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID	):	930990526				
Layer:		2				
Color:		2				
General Colo Mat1:	or:	GREY 15				
Most Commo	on Material:	LIMESTONE				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc: Formation To	n Donth:	4.0				
Formation E		125.0				
	nd Depth UOM:	ft				
<u>Overburden a</u> Materials Inte	<u>and Bedrock</u> erval					
Formation ID	):	930990525				
Layer:		1				
Color:						
General Colo Mat1:	or:	02				
Mat1: Most Commo	on Material:	TOPSOIL				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:	n Donth-	0.0				
Formation To Formation Er		0.0 4.0				
	nd Depth UOM:	ft				
<u>Method of Co</u> Use	onstruction & Well					
Method Cons	struction ID:	961500905				
	struction Code:	1				
Method Cons		Cable Tool				

Other Method Construction:

### Pipe Information

Pipe ID:	10571518
Casing No:	1
Comment:	
Alt Name:	

### Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930038790 1 1 STEEL
Depth To:	20.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Construction Record - Casing

Casing ID: Layer: Material:	930038791 2 4
Open Hole or Material: Depth From:	OPEN HOLE
Depth To:	125.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set Mi	PUMP 991500905
Pump Set At: Static Level:	45.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	80.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
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:	933453503
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Links						
Bore Hole ID: Depth M: Year Completed Well Completed				Tag No: Contractor: Path: Latitude:	3504 150\1500905.pdf 45.4473118518225	
Audit No:				Longitude:	-75.6066436558782	
<u>19</u> 1	of 1	WNW/192.4	103.7/6.56	lot 19 con 1 ON		ww
Well ID: Construction D	150081 ate:	11		Flowing (Y/N): Flow Rate:		
Use 1st:	Domes	tic		Data Entry Status:		
Use 2nd:	0			Data Src:	1	
Final Well Statu	vs: Water	Supply		Date Received:	07-Aug-1953 00:00:00	
Water Type:				Selected Flag:	TRUE	
Casing Materia Audit No:				Abandonment Rec: Contractor:	3566	
Tag:				Form Version:	1	
Constructn Met	hod:			Owner:		
Elevation (m):				County:	OTTAWA-CARLETON	
Elevatn Reliabil	•			Lot:	019	
Depth to Bedro Well Depth:	ck:			Concession: Concession Name:	01 OF	
overburden/Be	drock:			Easting NAD83:	0F	
Pump Rate:				Northing NAD83:		
Static Water Le	vel:			Zone:		
Clear/Cloudy:				UTM Reliability:		
<i>Municipality:</i> Site Info:		GLOUCESTER TO	WNSHIP			
PDF URL (Map)	:	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1500811.pd	df
Additional Deta	<u>il(s) (Map)</u>					
Well Completed	l Date:	1953/07/30				
Year Completed		1953				
Depth (m):		45.72				
Latitude:		45.4467663714475				
Longitude: Path:		-75.607660822362 150\1500811.pdf				
Bore Hole Infor	mation					
Bore Hole ID:	100228	354		Elevation:		
DP2BR: Spatial Status:				Elevrc: Zone:	18	
Spatial Status: Code OB:				Zone: East83:	18 452480.70	
Code OB Desc:				North83:	5032762.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Completed	<b>a:</b> 30-Jul-	1953 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks: Loc Method De	sc.	Original Pre1085 1	TM Rel Code 5: r	Location Method: margin of error : 100 m - 30	p5 0 m	
Elevrc Desc:		Unginal F181900 U		nargin of enor . 100 m - 30		
Location Sourc						
-	ocation Source:					
mprovement L	ocation Method:					
Source Revisio						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID Layer:	):	930990277 1			
Color:		I			
General Colo Mat1:	or:	13			
Most Commo	on Material:	BOULDERS			
Mat2:		05 CLAY			
Mat2 Desc: Mat3:		12			
Mat3 Desc:		STONES			
Formation To Formation El		0.0 7.0			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	):	930990278			
Layer:		2			
Color: General Colo	or.				
Mat1:		15			
Most Commo Mat2:	on Material:	LIMESTONE			
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation To	on Denth:	7.0			
Formation E	nd Depth:	150.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		961500811			
Method Cons Method Cons	struction Code:	1 Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10571424			
Casing No: Comment:		1			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930038593			
Layer: Material:		1 1			
Open Hole of	r Material:	STEEL			
Depth From:		10.0			
Depth To: Casing Diam	eter:	19.0 6.0			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			

# Construction Record - Casing

	ter: ter UOM: UOM: Il Yield Testing Method Desc:	930038594 2 4 OPEN HOLE 150.0 6.0 inch ft PUMP 991500811			
Material: Open Hole or I Depth From: Depth To: Casing Diame Casing Diame Casing Depth Results of Wei	ter: ter UOM: UOM: Il Yield Testing Method Desc:	4 OPEN HOLE 150.0 6.0 inch ft PUMP			
Open Hole or I Depth From: Depth To: Casing Diame Casing Diame Casing Depth Results of Wea	ter: ter UOM: UOM: Il Yield Testing Method Desc:	OPEN HOLE 150.0 6.0 inch ft PUMP			
Depth From: Depth To: Casing Diame Casing Diame Casing Depth <u>Results of We</u>	ter: ter UOM: UOM: Il Yield Testing Method Desc:	150.0 6.0 inch ft PUMP			
Depth To: Casing Diame Casing Diame Casing Depth <u>Results of We</u>	ter UOM: UOM: <u>Il Yield Testing</u> Method Desc:	6.0 inch ft PUMP			
Casing Diame Casing Diame Casing Depth <u>Results of We</u>	ter UOM: UOM: <u>Il Yield Testing</u> Method Desc:	6.0 inch ft PUMP			
Casing Diame Casing Depth <u>Results of We</u>	ter UOM: UOM: <u>Il Yield Testing</u> Method Desc:	inch ft PUMP			
Casing Depth <u>Results of We</u>	UOM: <u>Il Yield Testing</u> Method Desc:	ft PUMP			
	Method Desc:				
Pumpina Test					
Pump Test ID:					
Pump Set At:					
Static Level:		18.0			
Final Level Aft	ter Pumping:	40.0			
	d Pump Depth:				
Pumping Rate		6.0			
Flowing Rate:					
Recommendee Levels UOM:	a Pump Rate:	ft			
Rate UOM:		GPM			
	fter Test Code:	1			
Water State Al		CLEAR			
Pumping Test		1			
Pumping Dura		0			
Pumping Dura	ation MIN:	30			
Flowing:		No			
Water Details					
Water ID:		933453365			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found I		150.0			
Water Found L	Depth UOM:	ft			
Water Details					
Water ID:		933453364			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found L		110.0			
Water Found L	Depth UOM:	ft			
Water Details					
Water ID:		933453363			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found L Water Found L		80.0 ft			
<u>Links</u>					
Bore Hole ID: Depth M:	100228 45.72	854	Tag No: Contractor:	3566	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Year Comple Well Comple Audit No:		1953 1953/07/3	0		Path: Latitude: Longitude:	150\1500811.pdf 45.4467663714475 -75.607660822362	
<u>20</u>	1 of 1		NNW/202.9	99.8 / 2.67	lot 19 con 1 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m Elevation (m)) (m Elevation (m)) (m Elevation (m)) (m Elevation (m)) (m Elevation (m)) (m)) (m)) (m)) (m)) (m)) (m)) (m))	atus: rial: Method: ): abilty: drock: /Bedrock: Level: /:		GLOUCESTER T		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11-Aug-1952 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 019 01 OF	pdf
Additional D Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	ted Date:		1952/07/03 1952 42.3672 45.447401519374 -75.60670855613 150\1500804.pdf	-			
Bore Hole In	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Open Hole: Cluster Kind Date Comple Remarks: Loc Method Elevrc Desc: Location Sou Improvemen Improvemen Source Revis Supplier Cor	s: sc: eted: Desc: urce Date: t Location t Location sion Comm	Source: Method:	52 00:00:00	UTM Rel Code 9: เ	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: unknown UTM	18 452555.70 5032832.00 9 unknown UTM p9	
<u>Overburden</u> Materials Inte		<u>ck</u>					
Formation ID	) <u>;</u>		930990264				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc:		3 3 BLUE 15 LIMESTONE			
Formation To Formation Er		10.0 139.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	930990262 1 3 BLUE 15 LIMESTONE			
<i>Mat3 Desc: Formation To Formation Er Formation Er</i>		0.0 6.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc:	r:	930990263 2 26 ROCK			
<i>Mat3: Mat3 Desc: Formation Tc Formation Er Formation Er</i>	p Depth: Id Depth: Id Depth UOM:	6.0 10.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	961500804 1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10571417 1			

\_

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Construction I	Record - Casing					
Casing ID:		930038580				
Layer:		2				
Material:		4				
Open Hole or l	Material:	OPEN HOLE				
Depth From:		100.0				
Depth To: Casing Diame	tor:	139.0 6.0				
Casing Diame	ter IIOM·	inch				
Casing Depth		ft				
Construction I	Record - Casing					
Casing ID:		930038579				
Layer:		1				
Material:	Matarial	1				
Open Hole or I Depth From:	waterial:	STEEL				
Depth From. Depth To:		10.0				
Casing Diame		6.0				
Casing Diame	ter UOM:	inch				
Casing Depth	UOM:	ft				
Results of We	ll Yield Testing					
Pumping Test	Method Desc:	PUMP				
Pump Test ID:		991500804				
Pump Set At:						
Static Level:		41.0				
Final Level Aft		60.0				
Recommended	d Pump Depth:	5.0				
Flowing Rate:		0.0				
Recommende						
Levels UOM:	•	ft				
Rate UOM:		GPM				
	fter Test Code:	2				
Water State Af		CLOUDY				
Pumping Test Pumping Dura		1 1				
Pumping Dura		0				
Flowing:		No				
Water Details						
Water ID:		933453352				
Layer:		1				
Kind Code:		1				
Kind: Water Found I	Donth	FRESH				
Water Found I Water Found I		80.0 ft				
Water Details						
Water ID:		933453353				
Layer:		2				
Kind Code:		1				
Kind:		FRESH				
Water Found L		130.0				
Water Found I	рертп ООМ:	ft				
61	erisinfo.com   Env	vironmental Risk Info	rmation Servic	es	Order No: 2302	240042

Map Key	Map Key Number of Records		Direction/ Distance (m)	Elev/Diff (m)			
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	10022847 42.3672 1952 1952/07/03	,		Tag No: Contractor: Path: Latitude: Longitude:	3566 150\1500804.pdf 45.4474015193745 -75.6067085561318	
<u>21</u>	1 of 3		W/204.1	108.3/11.10	PE5211 - 1765 Montrea Gloucester ON K1J 6N		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: v Size:	210301000 C Standard R 04-MAR-21 01-MAR-21	eport		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa ON .25 -75.6082179 45.4462116	
<u>21</u>	2 of 3		W/204.1	108.3 / 11.10	PE5211 - 1765 Montrea Gloucester ON K1J 6N		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: v Size:	210301000 C Standard R 04-MAR-21 01-MAR-21	eport		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa ON .25 -75.6082179 45.4462116	
<u>21</u>	3 of 3		W/204.1	108.3 / 11.10	PE5211 - 1765 Montrea Gloucester ON K1J 6N		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	210301000 C Standard R 04-MAR-21 01-MAR-21	eport		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa ON .25 -75.6082179 45.4462116	
22	1 of 1		W/208.9	107.6 / 10.44	lot 19 con 1 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m Elevatn Relia Depth to Bed	tatus: crial: Method: 1): abilty:	1500801 Domestic 0 Water Supp	bly		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession:	1 24-Jul-1951 00:00:00 TRUE 3725 1 OTTAWA-CARLETON 019 01	

Order No: 23022400426

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Well Depth: Overburden/Be Pump Rate: Static Water Le Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OF	
Municipality: Site Info:		GLOUCESTER TO	VNSHIP	erm nenasinty.		
PDF URL (Map	):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500801.pdf	
Additional Deta	<u>ail(s) (Map)</u>					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		1949/12/18 1949 47.5488 45.4454575244845 -75.6083500751345 150\1500801.pdf				
Bore Hole Info	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks:	::	44 1949 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: Location Method:	18 452425.70 5032617.00 5 margin of error : 100 m - 300 m p5	
	ce Date: Location Source: Location Method: on Comment:	Original Pre1985 UT	M Rel Code 5: ı	margin of error : 100 m - 300	) m	
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color:		930990252 2				
General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:		15 LIMESTONE				
<i>Mat3 Desc: Formation Top Formation End Formation End</i>	Depth:	37.0 94.0 ft				
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color: General Color:	·	930990251 1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	n Material:	05 CLAY 26 ROCK			
Mat3 Desc: Formation To Formation En Formation En		0.0 37.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
<u>Method of Co</u> <u>Use</u> Method Const Method Const Method Const	: n Material: p Depth: d Depth: d Depth UOM: <u>nstruction &amp; Well</u> truction ID: truction Code:	930990253 3 0 00 UNKNOWN TYPE 00 UNKNOWN TYPE 94.0 156.0 ft 961500801 1 Cable Tool			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		10571414 1			
<b>Construction</b>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	930038573 1 STEEL 37.0 4.0 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:	Material:	930038574 2 4 OPEN HOLE 156.0			

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Casing Diam			4.0				
Casing Diam			inch				
Casing Depth	n UOM:		ft				
Results of W	ell Yield Tes	<u>sting</u>					
Pumping Tes		esc:	PUMP				
Pump Test ID			991500801				
Pump Set At: Static Level:	:		25.0				
Final Level A	fter Pumpin	a.	30.0				
Recommende			00.0				
Pumping Rat		<b>P</b>					
Flowing Rate							
Recommende	ed Pump Ra	ite:					
Levels UOM:			ft				
Rate UOM:			GPM				
Water State A Water State A		ode:	1 CLEAR				
Pumping Tes			1				
Pumping Dur							
Pumping Dur							
Flowing:			No				
Water Details	ì						
Water ID:			933453345				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			75.0				
Water Found	Depth UOW	1:	ft				
<u>Links</u>							
Bore Hole ID:	:	1002284			Tag No:		
Depth M:		47.5488			Contractor:	3725	
					Path:	150\1500801.pdf	
Year Comple		1949	110		Latituda		
Well Complet		1949 1949/12/	/18		Latitude: Longitude:	45.4454575244845 -75.6083500751345	
Well Complet			/18		Latitude: Longitude:	45.4454575244845 -75.6083500751345	
Well Complet			/18 <i>E/212.9</i>	88.8 / -8.34			wwis
Well Complet Audit No: <u>23</u>	ted Dt:		E/212.9	88.8 / -8.34	Longitude: lot 18 con 1		wwis
Well Complet Audit No: 23 Well ID: Construction	ted Dt: 1 of 1	1949/12/	E/212.9	88.8 / -8.34	Longitude: lot 18 con 1 ON Flowing (Y/N): Flow Rate:		wwis
Well Complet Audit No: 23 Well ID: Construction Use 1st:	ted Dt: 1 of 1	1949/12/ 1500799 Domestic	E/212.9	88.8 / -8.34	Longitude: lot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status:	-75.6083500751345	wwis
Well Complet Audit No: 23 Well ID: Construction Use 1st: Use 2nd:	ted Dt: 1 of 1 Date:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: lot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	-75.6083500751345	wwis
Well Complet Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta	ted Dt: 1 of 1 Date:	1949/12/ 1500799 Domestic	<b>E/212.9</b>	88.8 / -8.34	Longitude: lot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	-75.6083500751345 1 22-Jan-1957 00:00:00	wwis
Well Complet Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type:	ted Dt: 1 of 1 Date: atus:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: lot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:	-75.6083500751345	wwis
Well Complet Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater	ted Dt: 1 of 1 Date: atus:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: lot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received:	-75.6083500751345 1 22-Jan-1957 00:00:00	wwis
Well Complet Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta	ted Dt: 1 of 1 Date: atus:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE	wwis
Well Complet Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn N	ted Dt: 1 of 1 Date: atus: rial: fethod:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE 3566 1	wwis
Well Complete Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m)	ted Dt: 1 of 1 Date: atus: rial: Method: ):	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE 3566 1 OTTAWA-CARLETON	wwis
Well Complete Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevatin Relia	ted Dt: 1 of 1 Date: atus: rial: Method: ): bilty:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 018	wwis
Well Complete Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed	ted Dt: 1 of 1 Date: atus: rial: Method: ): bilty:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Entry Status: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 018 01	wwis
Well Complete Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth:	ted Dt: 1 of 1 1 of 1 Date: atus: rial: fethod: bilty: lrock:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 018	wwis
Well Complete Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn IN Elevation (m) Elevation Relia Depth to Bed Well Depth: Overburden/I	ted Dt: 1 of 1 1 of 1 Date: atus: rial: fethod: bilty: lrock:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 018 01	wwis
Well Complete Audit No: 23 Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevatin Relia	ted Dt: 1 of 1 1 of 1 Date: atus: rial: Nethod: bilty: lrock: Bedrock:	1949/12/ 1500799 Domestic 0	<b>E/212.9</b>	88.8 / -8.34	Longitude: Iot 18 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name:	-75.6083500751345 1 22-Jan-1957 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 018 01	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Municipality: Site Info:		GLOUCESTER TO	WNSHIP			
PDF URL (Maj	o):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/download	ls/2Water/Wells_pdfs/150\1500799.pdf	
Additional De	tail(s) (Map)					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		1956/11/27 1956 99.06 45.4457560227482 -75.6029825580643 150\1500799.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desi Open Hole: Cluster Kind:		842		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 452845.70 5032647.00 9	
Date Complete Remarks: Loc Method D		v-1956 00:00:00 Original Pre1985 UT	- Μ Rel Code 9: ι	UTMRC Desc: Location Method:	unknown UTM p9	
•	nd Bedrock					
Formation ID: Layer: Color:		930990246 1				
General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3:		05 CLAY				
Mat3 Desc: Formation Top Formation En	o Depth: d Depth: d Depth UOM:	0.0 90.0 ft				
<u>Overburden a</u> Materials Intel						
Formation ID: Layer: Color: General Color		930990248 3				
Mat1: Most Commo Mat2: Mat2 Desc:	n Material:	15 LIMESTONE				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation To	op Depth:	138.0			
Formation El Formation El	nd Depth: nd Depth UOM:	325.0 ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	) <u>:</u>	930990247			
Layer:		2			
Color:					
General Colo	or:	4.4			
Mat1: Most Commo	on Motorial:	14 HARDPAN			
Mat2: Mat2 Desc: Mat3:	on material:	HARDPAN			
Mat3 Desc:					
Formation To Formation E		90.0 138.0 ft			
	-	n			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction ID:	961500799			
Method Cons Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10571412			
Casing No: Comment: Alt Name:		1			
<u>Construction</u>	n Record - Casing				
Casing ID:		930038570			
Layer:		2			
Material:		4			
Open Hole of Depth From:		OPEN HOLE			
Depth To:		325.0			
Casing Diam		6.0			
Casing Diam Casing Dept	eter UOM: h UOM:	inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930038569			
Layer:		1			
Material:	r Motoriali	1 STEEL			
Open Hole of Depth From:		SIEEL			
Depth From: Depth To:		138.0			
Casing Diam	eter:	6.0			
Casing Diam	eter UOM:	inch			
Casing Dept		ft			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	ell Yield Te	sting					
Pumping Tes Pump Test IL Pump Set At: Static Level: Final Level A	D: :		PUMP 991500799 85.0 200.0				
Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A Water State A	ed Pump De te: ed Pump Ra After Test C After Test:	epth: ate:	35.0 ft GPM 1 CLEAR				
Pumping Tes Pumping Dur Pumping Dur Flowing:	ration HR:		1 0 30 No				
Water Details	<u>5</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	933453343 1 1 FRESH 325.0 ft				
<u>Links</u>							
Bore Hole ID. Depth M: Year Comple Well Comple: Audit No:	ted:	1002284 99.06 1956 1956/11			Tag No: Contractor: Path: Latitude: Longitude:	3566 150\1500799.pdf 45.4457560227482 -75.6029825580643	
<u>24</u>	1 of 2		N/217.7	96.9/-0.26	lot 19 con 1 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/A Pump Rate: Static Water Clear/Cloudy Municipality: Site Info:	atus: rial: Method: ): abilty: frock: Bedrock: Level: ':	1500820 Domesti 0 Water S	с	DWNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 05-Aug-1954 00:00:00 TRUE 4216 1 OTTAWA-CARLETON 019 01 OF	
PDF URL (Ma	ap):		https://d2khazk8e8	33rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500820.pd	df

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Additional Det	tail(s) (Map)					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		1954/07/19 1954 49.0728 45.4476766308286 -75.6057524148118 150\1500820.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc		363		Elevation: Elevrc: Zone: East83: North83:	18 452630.70 5032862.00	
Open Hole: Cluster Kind: Date Complete Remarks:	e <b>d:</b> 19-Jul-	1954 00:00:00		Org CS: UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u>	-		margin of error : 100 m - 3		
Formation ID: Layer: Color:	<u></u>	930990303 2				
General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3:		09 MEDIUM SAND				
Mat3 Desc: Formation Top Formation End Formation End	d Depth:	94.0 97.0 ft				
<u>Overburden al</u> <u>Materials Inter</u>						
Formation ID: Layer: Color: General Color		930990302 1				
Mat1: Most Commor Mat2: Mat2 Desc: Mat3:		05 CLAY				
Mat3 Desc: Formation Top Formation End Formation End	d Depth:	0.0 94.0 ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	and Bedrock erval				
Formation ID	):	930990304			
Layer:		3			
Color:					
General Colo	or:	15			
Mat1: Most Commo	on Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	D (l	07.0			
Formation To Formation El		97.0 161.0			
	nd Depth UOM:	ft			
Method of Co	onstruction & Well				
<u>Use</u>					
Method Cons	struction ID: struction Code:	961500820			
Method Cons		1 Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		10571433			
Casing No:		1			
Comment: Alt Name:					
Construction	n Record - Casing				
	<u> </u>	930038612			
Casing ID: Layer:		930038612 2			
Material:		4			
Open Hole of	r Material:	OPEN HOLE			
Depth From:					
Depth To:		161.0			
Casing Diam Casing Diam		4.0 inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930038611			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From: Depth To:		97.0			
Casing Diam	eter:	4.0			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
	st Method Desc:	PUMP			
Pump Test IL		991500820			
Pump Set At. Static Level:		31.0			
Static Level:		51.0			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Final Level A			45.0				
Recommend Pumping Rate Flowing Rate	te: e:	-	6.0				
Recommend Levels UOM: Rate UOM: Water State	After Test C		ft GPM 1				
Water State / Pumping Tes Pumping Du	st Method: ration HR:		CLEAR 1 1				
Pumping Du Flowing:	ration MIN:		0 No				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	933453384 2 1 FRESH 161.0 ft				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	933453383 1 1 FRESH 120.0 ft				
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	ted:	1002286 49.0728 1954 1954/07			Tag No: Contractor: Path: Latitude: Longitude:	4216 150\1500820.pdf 45.4476766308286 -75.6057524148118	
<u>24</u>	2 of 2		N/217.7	96.9/-0.26	lot 19 con 1 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St. Water Type: Casing Mater Audit No: Tag: Constructn M Elevatin Relia Depth to Beo Well Depth: Overburden// Pump Rate: Static Water Clear/Cloudy	atus: rial: Method: ): abilty: frock: Bedrock: Level: ':	1500003 Domesti 0 Water S	c upply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11-Aug-1958 00:00:00 TRUE 3002 1 OTTAWA-CARLETON 019 01 OF	
Municipality:			GLOUCESTER TO	WNSHIP			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Site Info:							
PDF URL (Map	o):		https://d2khazk8e83	rdv.cloudfront.net/	/moe_mapping/download	s/2Water/Wells_pdfs/150\1500003.pdf	
Additional Det	tail(s) (Map)	)					
Well Complete			1958/08/08				
Year Complete	ed:		1958				
Depth (m):			33.528				
Latitude:			45.4476766308286 -75.6057524148118				
Longitude: Path:			150\1500003.pdf				
Bore Hole Info	ormation						
Bore Hole ID:		1002204	8		Elevation:		
DP2BR:		1002204	0		Elevrc:		
DP2BR: Spatial Status.					Zone:	18	
Spatial Status. Code OB:	•				Zone: East83:	452630.70	
Code OB: Code OB Desc					North83:	5032862.00	
Open Hole:						5052662.00	
					Org CS:	9	
Cluster Kind:		00 1	050 00.00.00		UTMRC: UTMRC Desc:	9 unknown UTM	
Date Complete	ea:	08-Aug-1	958 00:00:00				
Remarks:			Original Dra1095 LIT	M Dal Cada Orun	Location Method:	p9	
Loc Method D	esc:		Original Pre1985 UT	IN Rel Code 9: un			
	<b>—</b> .						
Location Sour							
Elevrc Desc: Location Sour Improvement l	Location Se						
Location Sour	Location Se						
Location Sour Improvement I Improvement I Source Revision	Location So Location M on Comme	ethod:					
Location Sour Improvement I Improvement I	Location So Location M on Comme	ethod:					
Location Sour Improvement I Improvement I Source Revision	Location So Location M on Comme	ethod:					
Location Sour Improvement I Improvement I Source Revisi Supplier Comi	Location So Location M on Comme ment:	ethod: nt:					
Location Sour Improvement I Improvement I Source Revisi Supplier Comi Overburden ai	Location So Location M on Comme ment: nd Bedrock	ethod: nt:					
Location Sour Improvement I Improvement I Source Revisi Supplier Comi	Location So Location M on Comme ment: nd Bedrock	ethod: nt:					
Location Sour Improvement I Improvement I Source Revisi Supplier Comi <u>Overburden ai</u> Materials Inter	Location So Location M on Comme ment: nd Bedrock	ethod: nt:	00000000				
Location Sour Improvement I Improvement I Source Revisi Supplier Comi <u>Overburden au</u> <u>Materials Inter</u> Formation ID:	Location So Location M on Comme ment: nd Bedrock	ethod: nt:	930988099				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer:	Location So Location M on Comme ment: nd Bedrock	ethod: nt:	1				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u>	ethod: nt:	1 6				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color.	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u>	ethod: nt:	1 6 BROWN				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden al</u> Materials Inter Formation ID: Layer: Color: General Color. Mat1:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u>	ethod: nt:	1 6 BROWN 05				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u>	ethod: nt:	1 6 BROWN 05 CLAY				
Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u>	ethod: nt:	1 6 BROWN 05 CLAY 13				
Location Sour Improvement I Source Revision Supplier Common <u>Overburden and</u> Materials Inter Formation ID: Layer: Color: General Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u>	ethod: nt:	1 6 BROWN 05 CLAY				
Location Sour Improvement I Source Revision Supplier Common <u>Overburden and Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u>	ethod: nt:	1 6 BROWN 05 CLAY 13				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Location So Location M on Comme ment: <u>md Bedrock</u> <u>val</u> : n Material:	ethod: nt:	1 6 BROWN 05 CLAY 13 BOULDERS				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3: Formation Top	Location So Location M on Comme ment: <u>nd Bedrock</u> <u>val</u> : n Material: o Depth:	ethod: nt:	1 6 BROWN 05 CLAY 13 BOULDERS 0.0				
Location Sour Improvement I Source Revision Supplier Commission Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End	Location So Location M on Comment ment: <u>nd Bedrock</u> <u>nd Bedrock</u> <u>nd Bedrock</u> <u>n Material</u> : <u>o Depth</u> : <u>d Depth</u> :	ethod: nt: <u>C</u>	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3: Formation Top	Location So Location M on Comment ment: <u>nd Bedrock</u> <u>nd Bedrock</u> <u>nd Bedrock</u> <u>n Material</u> : <u>o Depth</u> : <u>d Depth</u> :	ethod: nt: <u>C</u>	1 6 BROWN 05 CLAY 13 BOULDERS 0.0				
Location Sour Improvement I Source Revision Supplier Commin <u>Overburden and Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3: Formation Top Formation End Formation End	Location So Location M on Comment ment: <u>nd Bedrock</u> <u>val</u> : n Material: o Depth: d Depth: d Depth UO	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0				
Location Sour Improvement I Source Revision Supplier Commission Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End	Location So Location M on Comment ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth UO nd Bedrock	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Formation End Formation End Formation End Formation End	Location So Location M on Comment ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth UO nd Bedrock	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID:	Location So Location M on Comment ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth UO nd Bedrock	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer:	Location So Location M on Comment ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth UO nd Bedrock	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2				
Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Enc Formation Enc Formation Enc Formation ID: Layer: Color:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UO <u>nd Bedrock</u>	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2 6				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat3: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color. General Color.	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UO <u>nd Bedrock</u>	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2 6 BROWN				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color. General Color. Mat1:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UO <u>nd Bedrock</u> <u>val</u>	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2 6 BROWN 15				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color. General Color. Mat1: Mat3 Common	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UO <u>nd Bedrock</u> <u>val</u>	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2 6 BROWN				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: General Color. General Color. Mat1: Mat2: Mat3 Common Mat2: Mat3 Common Mat2:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UO <u>nd Bedrock</u> <u>val</u>	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2 6 BROWN 15				
Location Sour Improvement I Source Revision Supplier Commin Materials Inter Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Formation End Formation End Formation End Formation End Color: General Color. Mat3: Inter Formation ID: Layer: Color: General Color. Mat1: Mat2: Common Mat2: Mat2 Desc:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UO <u>nd Bedrock</u> <u>val</u>	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2 6 BROWN 15				
Location Sour Improvement I Source Revision Supplier Commin Supplier Commination ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat3 Desc: Formation Enco Formation Enco Formation Enco Formation Enco Formation ID: Layer: Color: General Color. General Color. Mat1: Most Common Mat2:	Location So Location M on Commen ment: <u>nd Bedrock</u> <u>val</u> : n Material: d Depth: d Depth: d Depth: d Depth UO <u>nd Bedrock</u> <u>val</u>	ethod: nt: C	1 6 BROWN 05 CLAY 13 BOULDERS 0.0 5.0 ft 930988100 2 6 BROWN 15				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To		5.0			
Formation En	d Depth:	110.0			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID: truction Code:	961500003 1			
Method Cons		Cable Tool			
	Construction:				
<u>Pipe Informat</u>	ion				
Pipe ID:		10570618			
Casing No:		1			
Comment: Alt Name:					
Construction	<u> Record - Casing</u>				
	caomy	930037043			
Casing ID: Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From: Depth To:		110.0			
Casing Diame	eter:	5.0			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930037042			
Layer:		1			
Material: Open Hole or	Material	1 STEEL			
Depth From:	material.	OTELL			
Depth To:		13.0			
Casing Diame		5.0			
Casing Diame Casing Depth		inch ft			
Results of We	ell Yield Testing				
	t Method Desc:	PUMP			
Pump Test ID	:	991500003			
Pump Set At:		20.0			
Static Level:	fter Pumping:	28.0 34.0			
	ed Pump Depth:	J <del>1</del> .U			
Pumping Rate	e:	15.0			
Flowing Rate	:				
Recommende Levels UOM:	ed Pump Rate:	ft			
Rate UOM:		GPM			
Water State A	fter Test Code:	1			
Water State A		CLEAR			
Pumping Tes Pumping Dur		1 0			
Pumping Dur		15			
Flowing:		No			

#### Water Details

Water ID:	933452383
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

#### Water Details

Water ID:	933452384
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

#### <u>Links</u>

Tag:

Bore Hole Depth M: Year Com Well Com Audit No:	pleted: pleted Dt:	10022048 33.528 1958 1958/08/08		Tag No: Contractor: Path: Latitude: Longitude:	3002 150\1500003.pdf 45.4476766308286 -75.6057524148118	
<u>25</u>	1 of 1	NNW/218.3	99.7/2.53	lot 19 con 1 ON		WWIS
Well ID: Construct	ion Date:	1500810		Flowing (Y/N): Flow Rate:		

Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: **Constructn Method:** 

Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Contractor: Form Version: Owner: County: Lot: Concession: **Concession Name:** Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Data Src:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

28-Jul-1953 00:00:00 TRUE

1

3566

1

OF

OTTAWA-CARLETON 019 01

PDF URL (Map):

Clear/Cloudy:

Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1500810.pdf

#### Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:

1953/07/18 1953 51.2064 45.4475822127782 -75.6065826147332 150\1500810.pdf

GLOUCESTER TOWNSHIP

			(m)		
Bore Hole Info	ormation				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Deso Open Hole: Cluster Kind:		53		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 452565.70 5032852.00 9
Date Complete	e <b>d:</b> 18-Jul-1	953 00:00:00		UTMRC Desc:	unknown UTM
	rce Date: Location Source: Location Method: on Comment:	Original Pre1985 UT	ີ M Rel Code 9: ເ	<i>Location Method:</i> Inknown UTM	ρ9
<u>Overburden al</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color Mat1:		930990276 3 15			
Most Commor Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Material:	LIMESTONE			
Formation Top Formation End Formation End	d Depth:	105.0 168.0 ft			
<u>Overburden al</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3:		930990274 1 05 CLAY			
Mat3 Desc: Formation Top Formation End Formation End	d Depth:	0.0 40.0 ft			
<u>Overburden al</u> Materials Inter					
Formation ID: Layer: Color: General Color Mat1: Most Commor	:	930990275 2 13 BOULDERS			

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Deptl	h.	05 CLAY 09 MEDIUM SAND 40.0			
Formation Fop Depti Formation End Depti Formation End Depti	h:	105.0 ft			
<u>Method of Construct</u> Use	ion & Well				
Method Constructior	n ID:	961500810			
Method Constructior Method Constructior Other Method Consti	n:	1 Cable Tool			
Pipe Information					
Pipe ID:		10571423			
Casing No: Comment: Alt Name:		1			
Construction Record	I - Casing				
Casing ID:		930038591			
Layer:		1			
Naterial: Open Hole or Materia	al:	1 STEEL			
Depth From:					
Depth To: Casing Diameter:		105.0 5.0			
Casing Diameter UO Casing Depth UOM:	М:	inch ft			
Construction Record	l - Casing				
Casing ID:		930038592			
Layer:		2			
Material: Open Hole or Materia	əl·	4 OPEN HOLE			
Depth From:					
Depth To: Casing Diameter:		168.0 5.0			
Casing Diameter UO	М:	inch			
Casing Depth UOM:		ft			
Results of Well Yield	l Testing				
Pumping Test Metho	d Desc:	PUMP			
Pump Test ID:		991500810			
Pump Set At: Static Level:		26.0			
Final Level After Pun	nping:	70.0			
Recommended Pum	p Depth:	4.0			
Pumping Rate: Flowing Rate:		4.0			
Recommended Pum	p Rate:				
Levels UOM:		ft			
Rate UOM: Water State After Tes	st Code:	GPM 1			
Water State After Tes		CLEAR			
76 erisinfo		ironmental Risk Info	rmation Sanvias	•	Order No: 2302240042

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Pumping Test M	lethod:	1				
Pumping Duration		1				
Pumping Duration	on MIN:	0				
Flowing:		No				
Water Details						
Water ID:		933453362				
Layer:		2				
Kind Code:		1				
Kind:		FRESH				
Water Found De		168.0				
Water Found De	pth UOM:	ft				
<u>Water Details</u>						
Water ID:		933453361				
Layer: Kind Codes		1				
Kind Code:						
Kind:		FRESH				
Water Found De Water Found De		120.0 ft				
Links						
Bore Hole ID:	10	022853		Tag No:		
Depth M:		.2064		Contractor:	3566	
Year Completed				Path:	150\1500810.pdf	
Well Completed		53/07/18		Latitude:	45.4475822127782	
Audit No:				Longitude:	-75.6065826147332	
<u>26</u> 1 0	of 1	WNW/219.6	105.2 / 8.02	lot 19 con 1 ON		WV
Well ID:	45	09633				
		09033		Flowing (Y/N): Flow Rate:		
Construction Da Use 1st:		omestic				
Use 2nd:	0	mesic		Data Entry Status: Data Src:	1	
Final Well Status	-	ater Supply		Date Received:	08-Apr-1968 00:00:00	
Water Type:	5. VV			Selected Flag:	TRUE	
Casing Material:				•	TRUE	
Audit No:				Abandonment Rec: Contractor:	1802	
Tag:				Form Version:	1	
Constructn Metl	hod:			Owner:	I	
Elevation (m):	100.			County:	OTTAWA-CARLETON	
Elevatn Reliabilt	h			Lot:	019	
Depth to Bedroc				Concession:	01	
Well Depth:	<i>.</i>			Concession Name:	OF	
Overburden/Bed	Irock:			Easting NAD83:	01	
Pump Rate:	nock.			Northing NAD83:		
Static Water Lev	rel·			Zone:		
Clear/Cloudy:	<b>U</b> 1.			UTM Reliability:		
Municipality:		GLOUCESTER TO	WNSHIP	o im Renability.		
Site Info:						
PDF URL (Map):		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1509633.pdf	f
Additional Detai	<u>l(s) (Map)</u>					
Well Completed		1968/03/06				
	:	1968				
Year Completed Depth (m):	-	91.44				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Latitude: Longitude: Path:		45.4468093335746 -75.6080449140546 150\1509633.pdf				
Bore Hole Infor	mation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method Desc Elevrc Desc:	<b>d:</b> 06-Mar	-1968 00:00:00	M Rel Code 5: r	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: margin of error : 100 m - 300 m	18 452450.70 5032767.00 5 margin of error : 100 m - 300 m p5	
Location Source Improvement Lo	ocation Source: ocation Method: n Comment: ent:					
Materials Interv	al					
Formation ID: Layer: Color: General Color:		931012625 2				
Mat1: Most Common Mat2: Mat2 Desc: Mat3:	Material:	15 LIMESTONE				
Mat3 Desc: Formation Top Formation End Formation End	Depth:	3.0 300.0 ft				
<u>Overburden and</u> <u>Materials Interv</u>						
Formation ID: Layer: Color: General Color:		931012624 1				
Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Material:	13 BOULDERS				
	Depth:	0.0 3.0 ft				
<u>Use</u> Method Constru Method Constru		961509633 1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Cons Other Metho	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10580235 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930055971 2 4 OPEN HOLE 300.0 6.0 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depti	eter: eter UOM:	930055970 1 1 STEEL 21.0 6.0 inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: ed Pump Rate: ed Pump Rate: After Test Code: After Test: st Method: ration HR: ration MIN:	PUMP 991509633 50.0 100.0 138.0 1.0 1.0 ft GPM 1 CLEAR 1 0 30 No			
Water ID: Layer:		933464517 2			
Kind Code: Kind: Water Found	Depth: Depth UOM:	1 FRESH 200.0 ft			
79	erisinfo.com   Env	vironmental Risk Info	rmation Service	S	Order No: 23022400426

## Water Details

Water ID:	933464518
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	290.0
Water Found Depth UOM:	ft

## Water Details

Water ID:	933464516
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

# <u>Links</u>

Bore Hole Depth M: Year Comp Well Comp Audit No:	oleted:	10031665 91.44 1968 1968/03/06		Tag No: Contractor: Path: Latitude: Longitude:	1802 150\1509633.pdf 45.4468093335746 -75.6080449140546	
<u>27</u>	1 of 1	WNW/219.7	105.2 / 8.02	ON		BORE
	_			-		
Borehole I	D:	615219		Inclin FLG:	No	
OGF ID:		215516161		SP Status:	Initial Entry	
Status:				Surv Elev:	No	
Type:		Borehole		Piezometer:	No	
Use:				Primary Name:		
Completion	n Date:	MAR-1968		Municipality:		
Static Wate	er Level:	17.9		Lot:		
Primary Wa	ater Use:			Township:		
Sec. Water	r Use:			Latitude DD:	45.446811	
Total Dept	hm:	91.4		Longitude DD:	-75.608045	
Depth Ref:		Ground Surface		UTM Zone:	18	
Depth Elev	<i>ı</i> :			Easting:	452451	
Drill Metho				Northing:	5032767	
Orig Grour		99.1		Location Accuracy:		
Elev Reliat				Accuracy:	Not Applicable	
	nd Elev m:	102				
22 01001						

## Borehole Geology Stratum

Concession: Location D: Survey D: Comments:

Geology Stratum ID:	218400853	Mat Consistency:
Top Depth:	0	Material Moisture:
Bottom Depth:	.9	Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Boulders	Geologic Formation:
Material 2:		Geologic Group:
Material 3:		Geologic Period:
Material 4:		Depositional Gen:
Gsc Material Description	n:	

Map Key Numbe Record			Site	DB
Stratum Description:	BOULDER	8S.		
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Stratum Description:	LIMESTO		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: K. 00060 BEDROCK. 10DROC artment have a truncated [Stratu	K. BEDROCK. BEDROCK. WATER S **Note: um Description] field.
Source				
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Name: Source Details: Confiden 1:		f Canada blogy Automated Informa WA2.txt RecordID: 0772		Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List				
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:		ology Automated Informa Survey of Canada	Horizontal Datum: Vertical Datum: Projection Name: tion System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
28 1 of 5	ESE/227	.1 89.9 / -7.29	CBM Elevators Ltd. 889 Elmsmere Road Gloucester ON K1J 71	<i>GEN</i>
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON292542 As of Jul 2 Canada Registered	020		
<u>Detail(s)</u>				
Waste Class: Waste Class Name:	252 L Waste cra	nkcase oils and lubricant	s	
Waste Class: Waste Class Name:	251 L Waste oils	/sludges (petroleum base	ed)	
28 2 of 5	ESE/227	.1 89.9 / -7.29	CBM Elevators Ltd. 889 Elmsmere Road Gloucester ON K1J 71	GEN

Map Key	Number Records		Elev/Diff (m)	Site		DB
Generator N SIC Code: SIC Descrips Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No A Contaminate MHSW Facil	tion: ars: ontact: dmin: ed Facility:	ON2925420 As of Jan 2021 Canada Registered				
<u>Detail(s)</u>						
Waste Class Waste Class		252 L Waste crankcase oi	ls and lubricants			
Waste Class Waste Class		251 L Waste oils/sludges	(petroleum based)			
<u>28</u>	3 of 5	ESE/227.1	89.9 / -7.29	889 Elmsmere Road Gloucester ON K1J 9L	5	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: e Name: Size:	20200608064 C Standard Report 11-JUN-20 08-JUN-20 Fire Insur. Maps and	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6031048 45.444805	
28	4 of 5	ESE/227.1	89.9/-7.29	889 Elmsmere Road Gloucester ON K1J 9L	5	EHS
Order No: Status: Report Type Report Date Date Receive Previous Sit Lot/Building Additional Ir	: ed: re Name: size:	20200608064 C Standard Report 11-JUN-20 08-JUN-20 Fire Insur. Maps and	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6031048 45.444805	
<u>28</u>	5 of 5	ESE/227.1	89.9/-7.29	889 Elmsmere Road Gloucester ON K1J 9L	5	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional Ir	: ed: e Name: v Size:	20200608064 C Standard Report 11-JUN-20 08-JUN-20 Fire Insur. Maps and	d/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.6031048 45.444805	

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>29</u>	1 of 1		NNW/232.7	100.3 / 3.12	lot 19 con 1 ON		www
Well ID:		1511030			Flowing (Y/N):		
Construction	Date:				Flow Rate:		
Use 1st:		Domestic			Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well Sta	atus:	Water Sup	ply		Date Received:	22-Jan-1971 00:00:00	
Water Type:					Selected Flag:	TRUE	
Casing Mater	rial:				Abandonment Rec:		
Audit No:					Contractor:	3504	
Tag:					Form Version:	1	
Constructn N					Owner:		
Elevation (m)					County:	OTTAWA-CARLETON	
Elevatn Relia					Lot:	019	
Depth to Bed	lrock:				Concession:	01	
Well Depth:					Concession Name:	OF	
Overburden/L	Bedrock:				Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water					Zone:		
Clear/Cloudy					UTM Reliability:		
Municipality: Site Info:			GLOUCESTER TO	WNSHIP			
PDF URL (Ma	np):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/151\1511030.pdf	
Additional De	etail(s) (Ma	<u>p)</u>					
Well Complet	ted Date:		1970/11/19				
Year Comple			1970				
Depth (m):			42.3672				
Latitude:			45.4476712011486				
Longitude:			-75.6067753866715	5			
Path:			151\1511030.pdf				
Bore Hole Inf							

## Bore Hole Information

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	ethod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: argin of error : 30 m - 100 m	18 452550.70 5032862.00 4 margin of error : 30 m - 100 m p4
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	_		
Formation ID: Layer: Color: General Color:	931016502 2		
Mat1: Most Common Material:	12 STONES		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To	p Depth:	8.0			
Formation En Formation En	d Depth: d Depth UOM:	58.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		931016501			
Layer:		1			
Color:					
General Color	r:				
Mat1:	. Material.	11 ODAV/EL			
Most Commo Mat2:	n waterial:	GRAVEL 02			
Mat2: Mat2 Desc:		TOPSOIL			
Mat2 Desc: Mat3:		TUFSUL			
Mat3 Desc:					
Formation To	p Depth:	0.0			
Formation En	d Depth:	8.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inter					
Formation ID:		931016503			
Layer:		3			
Color:		2			
General Color	r:	GREY			
Mat1:		15			
Most Common Mat2:	n Materiai:	LIMESTONE			
Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To	p Depth:	58.0			
Formation En	d Depth:	139.0			
Formation En	d Depth UOM:	ft			
<u>Method of Co. Use</u>	nstruction & Well				
Method Const	truction ID:	061511020			
	truction ID: truction Code:	961511030 1			
Method Const		Cable Tool			
	Construction:				
Pipe Informat	ion				
Pipe ID:		10581602			
Casing No:		1			
Comment:					
Alt Name:					
<b>Construction</b>	<u> Record - Casing</u>				
Casing ID:		930058602			
Layer: Material:		1 1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or	Material:	STEEL			
Depth From: Depth To:		58.0			
Casing Diam	eter:	6.0			
Casing Diam		inch			
Casing Depth		ft			
Results of We	ell Yield Testing				
Pumpina Tes	t Method Desc:	BAILER			
Pump Test ID Pump Set At:	) <u>:</u>	991511030			
Static Level:		15.0			
	fter Pumping:	35.0			
	ed Pump Depth:	100.0			
Pumping Rat		10.0			
Flowing Rate					
	ed Pump Rate:	8.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State A		CLOUDY			
Pumping Tes	t Method:	2			
Pumping Dur		1			
Pumping Dur	ation MIN:	0 No			
Flowing:		INO			
Draw Down 8	Recovery				
Pump Test D	etail ID:	934097575			
Test Type:		Recovery			
Test Duration	ı:	15			
Test Level:		21.0			
Test Level UC	ОМ:	ft			
Draw Down 8	Recovery				
Pump Test D	etail ID:	934380588			
Test Type:		Recovery			
Test Duration	ı:	30			
Test Level:		18.0			
Test Level UC	ОМ:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934642304			
Test Type:		Recovery			
Test Duration	1:	45			
Test Level:		17.0			
Test Level UC	OM:	ft			
Draw Down 8	Recovery				
Pump Test D	etail ID:	934899645			
Test Type:		Recovery			
Test Duration	ı:	60			
Test Level:		16.0			
Test Level UC	ОМ:	ft			
Water Details					

• •	lumber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water ID: Layer: Kind Code: Kind: Water Found Dep Water Found Dep		933466098 1 1 FRESH 136.0 ft				
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found Dep Water Found Dep		933466099 2 1 FRESH 139.0 ft				
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed: Well Completed I Audit No:		2		Tag No: Contractor: Path: Latitude: Longitude:	3504 151\1511030.pdf 45.4476712011486 -75.6067753866715	
<u>30</u> 1 c	of 1	E/234.4	89.9 / -7.29	lot 18 con 1 ON		wwis
Well ID: Construction Dat Use 1st: Use 2nd: Final Well Status Water Type: Casing Material: Audit No: Tag: Constructn Meth Elevation (m): Elevatn Reliability Depth to Bedroct Well Depth: Overburden/Bedr Pump Rate: Static Water Leve Clear/Cloudy: Municipality: Site Info:	Domest 0 Water S od: y: k: rock:	lic	WNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 13-Jun-1952 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 018 01 OF	
PDF URL (Map):		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1500786.pd	f
Additional Detail	<u>(s) (Map)</u>					
Well Completed I Year Completed: Depth (m): Latitude: Longitude: Path:		1952/06/06 1952 45.72 45.4454873508044 -75.6027239479973 150\1500786.pdf				
Bore Hole Inform	nation					
Bore Hole ID:	100228	29		Elevation:		
86 eris	sinfo com l Env	ironmental Risk Info	rmation Carvia		Order No: 230	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Improvement	sc: : ted: 06-Jun-1 Desc: urce Date: t Location Source: t Location Method: sion Comment:	1952 00:00:00 Original Pre1985 UT	M Rel Code 9: un	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Iknown UTM	18 452865.70 5032617.00 9 unknown UTM p9	
<u>Overburden a</u> Materials Inte						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	or: on Material: op Depth:	930990206 2 6 BROWN 15 LIMESTONE 16.0 70.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation En Formation En	or: on Material: op Depth:	930990205 1 05 CLAY 09 MEDIUM SAND 12 STONES 0.0 16.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc:	or:	930990207 3 3 BLUE 15 LIMESTONE				
87	erisinfo.com   Envi	ronmental Risk Infor	mation Service	S	Or	der No: 23022400426

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To		70.0			
Formation El	nd Depth: nd Depth UOM:	150.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con		961500786			
Method Cons Method Cons	struction Code:	1 Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		10571399			
Casing No:		1			
Comment: Alt Name:					
Alt Hume.					
<b>Construction</b>	n Record - Casing				
Casing ID:		930038544			
Layer: Material:		3 4			
Open Hole of	r Material:	OPEN HOLE			
Depth From:		450.0			
Depth To: Casing Diam	eter:	150.0 5.0			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
Construction	n Record - Casing				
Casing ID:		930038542			
Layer:		1			
Material: Open Hole of	r Material:	1 STEEL			
Depth From:					
Depth To: Casing Diam	otori	12.0 5.0			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930038543			
Layer:		2			
Material: Open Hole o	r Material:				
Depth From:					
Depth To: Casing Diam	otor:	16.0 5.0			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pumping Tes	st Method Desc:	PUMP			
Pump Test IL	D:	991500786			
Pump Set At Static Level:		20.0			
Clarie Ector.		_0.0			

Мар Кеу	Number Records		Direction/ Distance (ı	Elev/Diff n) (m)	Site		DB
Final Level A			60.0				
Recommende Pumping Rate Flowing Rate	e:	<i>:р</i> ш.	2.0				
Recommende		nte:					
Levels UOM: Rate UOM:			ft GPM				
Water State A	After Test Co	ode:	GPM 1				
Water State A		000	CLEAR				
Pumping Tes			1				
Pumping Dur Pumping Dur			1 0				
Flowing:	auon mint.		No				
Water Details	2						
Water ID:			933453329				
Layer:			1				
Kind Code: Kind:			1 FRESH				
Water Found	Depth:		60.0				
Water Found		1:	ft				
Water Details	i						
Water ID:			933453330				
Layer:			2				
Kind Code: Kind:			1 FRESH				
Water Found	Depth:		140.0				
Water Found	Depth UON	1:	ft				
<u>Links</u>							
Bore Hole ID:	•	100228	329		Tag No:		
Depth M:		45.72			Contractor:	3566	
Year Comple		1952	2/00		Path:	150\1500786.pdf	
Well Complet Audit No:	ted Dt:	1952/00	6/06		Latitude: Longitude:	45.4454873508044 -75.6027239479978	
<u>31</u>	1 of 1		E/235.1	88.4 / -8.77			BORE
					ON		
Borehole ID:		847916			Inclin FLG:	No	
OGF ID: Status:		215589 Docom	9573 missioned		SP Status: Surv Elev:	Initial Entry No	
Type:		Boreho			Piezometer:	No	
Use:			hnical/Geological I	nvestigation	Primary Name:		
Completion D		30-DEC	C-1971		Municipality:		
Static Water					Lot:	LOT 18	
Primary Wate Sec. Water U					Township: Latitude DD:	GLOUCESTER 45.445928	
Total Depth n		11.6			Longitude DD:	-75.602712	
Depth Ref:		Ground	I Surface		UTM Zone:	18	
Depth Elev:		Not kno	)WD		Easting:	452867 5032666	
Drill Method: Orig Ground		86.5	J VVI I		Northing: Location Accuracy:	JUJ2000	
Elev Reliabil					Accuracy:	Within 50 metres	
DEM Ground		87.1	0011 ( 011 6		-		
Concession: Location D:			CON 1 ON OTT	AWA RIVER			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Comments:							
Borehole Geo	logy Stra	<u>tum</u>					
Geology Strat	tum ID:	6559237			Mat Consistency:	Stiff	
Top Depth:		4.3			Material Moisture:		
Bottom Depth	n:	11.6			Material Texture:		
Material Color	r:	Grey			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material I							
Stratum Desc	ription:		STIFF GREY SILTY Description] field.	CLAY **Note: N	lany records provided by the	department have a truncated [Stratum	
Geology Strat	tum ID:	6559236			Mat Consistency:	Very Stiff	
Top Depth:		0			Material Moisture:		
Bottom Depth		4.3			Material Texture:		
Material Color	r:	Brown			Non Geo Mat Type:		
Material 1:		Topsoil			Geologic Formation:		
Material 2:		Clay			Geologic Group:		
Material 3:		Silt			Geologic Period:		
Material 4:	De e e ulur d'a	Weathered	ג		Depositional Gen:		
Gsc Material I	•						****
Stratum Desc	ription:		,		runcated [Stratum Description	AY (WEATHERED CRUST) **Note: Many p1 field	record

<u>32</u>	1 of 1	W/235.2	110.0 / 12.80	lot 19 con 1 ON		WWIS
Well ID: Constructi Use 1st: Use 2nd: Final Well Water Typ Casing Ma Audit No: Tag: Constructi Elevation ( Elevatin Re Depth to E Well Depth Overburde Pump Rate Static Wate Clear/Clou Municipali Site Info:	Status: e: terial: m Method: (m): eliabilty: eedrock: n: n/Bedrock: o: er Level: idy:	1500808 Domestic 0 Water Supply GLOUCESTER T	OWNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 22-Jun-1953 00:00:00 TRUE 3566 1 OTTAWA-CARLETON 019 01 OF	

PDF URL (Map):

90

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/150\1500808.pdf

## Additional Detail(s) (Map)

Well Completed Date:	1953/05/05
Year Completed:	1953
Depth (m):	56.9976
Latitude:	45.4460408
Longitude:	-75.608676
Path:	150\15008

953/05/05 953 6.9976 5.4460408678202 '5.6086760331649 50\1500808.pdf

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Bore Hole Infor	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Open Hole:	100228 :	351		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 452400.70 5032682.00	
Cluster Kind: Date Complete	<b>d:</b> 05-May	y-1953 00:00:00		UTMRC: UTMRC Desc:	9 unknown UTM	
Remarks: Loc Method De Elevrc Desc:	esc:	Original Pre1985 UT	TM Rel Code 9:	Location Method: unknown UTM	p9	
Location Source Improvement L	ocation Source: ocation Method: on Comment:					
<u>Overburden an</u> Materials Interv						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:		930990271 2 6 BROWN 15 LIMESTONE				
Mat2 Desc. Mat3: Mat3 Desc: Formation Top Formation End Formation End	Depth:	2.0 187.0 ft				
<u>Overburden an</u> Materials Interv						
Formation ID: Layer: Color:		930990270 1				
General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Material: Depth: Depth:	05 CLAY 02 TOPSOIL 15 LIMESTONE 0.0 2.0 ft				
<u>Method of Con</u> <u>Use</u>	struction & Well					
Method Constr Method Constr Method Constr Other Method (	uction Code: uction:	961500808 1 Cable Tool				

# Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Pipe ID: Casing No: Comment: Alt Name:		10571421 1			
Construction	<u> Record - Casing</u>				
Cosina ID:		930038588			
Casing ID: Layer:		2			
Material:		4			
Open Hole of Depth From:		OPEN HOLE			
Depth To: Casing Diam	otor:	187.0 5.0			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
Construction	Record - Casing				
Casing ID:		930038587			
Layer:		1			
Material:	•• • • •	1			
Open Hole o Depth From:		STEEL			
Depth To:		12.0			
Casing Diam	eter:	5.0			
Casing Diam	eter UOM:	inch			
Casing Deptl	h UOM:	ft			
Results of W	ell Yield Testing				
Pumping Tes	st Method Desc:	PUMP			
Pump Test IL	):	991500808			
Pump Set At. Static Level:	:	25.0			
	fter Pumping:	35.0 100.0			
	ed Pump Depth:	100.0			
Pumping Rat		8.0			
Flowing Rate					
	ed Pump Rate:	6			
Levels UOM: Rate UOM:		ft GPM			
	After Test Code:	1			
Nater State		CLEAR			
Pumping Tes		1			
Pumping Du		1			
Pumping Dui Flowing:	ration MIN:	0 No			
Nater Details	5				
Water ID:		933453358			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Nater Found Nater Found	Depth: Depth UOM:	100.0 ft			
Water Details	2				
		933453359			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Kind Code: Kind: Water Found Water Found		1	RESH 80.0				
<u>Links</u>							
Bore Hole ID. Depth M: Year Comple Well Comple: Audit No:	ted:	10022851 56.9976 1953 1953/05/05			Tag No: Contractor: Path: Latitude: Longitude:	3566 150\1500808.pdf 45.4460408678202 -75.6086760331649	
<u>33</u>	1 of 2		E/241.7	88.2 / -8.98	PIAMONTE PAII 1932 MARIQUIS GLOUCESTER (	-	GEN
Generator No SIC Code: SIC Descripti Approval Yee PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facilia	ion: ars: ontact: Imin: d Facility:	4 F	0N2017700 275 AINT. & DECOR 5,96,97,98	WORK			
<u>Detail(s)</u>							
Waste Class: Waste Class			45 PAINT/PIGMENT/	COATING RESIDUES	i		
Waste Class: Waste Class			13 PETROLEUM DIS	TILLATES			
<u>33</u>	2 of 2		E/241.7	88.2 / -8.98	PIAMONTE (OU 1932 MARIQUIS GLOUCESTER (		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co	ion: ars: ntact:	4 F	0N2017700 275 AINT. & DECOR. 9,00	WORK			
Phone No Ao Contaminate MHSW Facili							
Contaminate							
Contaminate MHSW Facili	ty:		45 AINT/PIGMENT/	COATING RESIDUES	1		

34       1 of 1         Well ID:       Construction Date:         Use 1st:       Use 2nd:         Final Well Status:       Water Type:         Casing Material:       Audit No:         Tag:       Constructn Method:         Elevation (m):       Elevation (m):         Clear/Cloudy:       Municipality:         Site Info:       PDF URL (Map):         Additional Detail(s) (M         Well Completed Date:       Year Completed:         Depth (m):       Latitude:         Longitude:       Path:         Bore Hole Information       Bore Hole ID:         DP2BR:       Spatial Status:         Code OB Desc:       Open Hole:         Cluster Kind:       Date Completed:         Remarks:       Loc Method Desc:         Elevrc Desc:       Location Source Date:         Improvement Location <th>PETROLEUM DIST <i>WNW/246.0</i> 1500812 Domestic 0 Water Supply</th> <th>ILLATES 107.1 / 9.97</th> <th>lot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:</th> <th>1 06-Oct-1953 00:00:00 TRUE 4216</th>	PETROLEUM DIST <i>WNW/246.0</i> 1500812 Domestic 0 Water Supply	ILLATES 107.1 / 9.97	lot 19 con 1 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 06-Oct-1953 00:00:00 TRUE 4216
Well ID: Construction Date: Jse 1st: Jse 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Dverburden/Bedrock: Well Depth: Dverburden/Bedrock: Well Depth: Clear/Cloudy: Municipality: Site Info: PDF URL (Map): Additional Detail(s) (M Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB Elevation Source Date: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date:	1500812 Domestic 0	107.1 / 9.97	ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1 06-Oct-1953 00:00:00 TRUE
Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevatin (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: PDF URL (Map): Additional Detail(s) (M Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB Dept Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date:	Domestic 0		Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	06-Oct-1953 00:00:00 TRUE
Depth to Bedrock: Well Depth: Dverburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: PDF URL (Map): Additional Detail(s) (M Well Completed Date: Year Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: mprovement Locatior			Owner: County:	1 OTTAWA-CARLETON
Additional Detail(s) (M Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date:	GLOUCESTER TO	WNSHIP	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	019 01 OF
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: mprovement Locatior	PDF URL (Map): https://d2khazk8e83rdv.cloudfront.r			/2Water/Wells_pdfs/150\1500812.pdf
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Locatior	1953/08/15 1953 50.292 45.4468976385086 -75.6083655553022 150\1500812.pdf	2		
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: mprovement Locatior	<u>1</u> 10022855		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 452425.70 5032777.00
mprovement Location	15-Aug-1953 00:00:00 Original Pre1985 UT	ſM Rel Code 5: m	UTMRC: UTMRC Desc: Location Method: hargin of error : 100 m - 300	5 margin of error : 100 m - 300 m p5 ) m
Source Revision Com Supplier Comment:	n Source: n Method:			
<u>Overburden and Bedro Materials Interval</u>	<u>rock</u>			
Formation ID: .ayer: Color:	930990279 1			

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color: Mat1: Most Common Ma Mat2: Mat2 Desc:	aterial:	15 LIMESTONE			
Mat3: Mat3 Desc: Formation Top De Formation End De Formation End De	epth:	0.0 165.0 ft			
<u>Method of Constr</u> <u>Use</u>	uction & Well				
Method Construc Method Construc Method Construc Other Method Col	tion Code: tion:	961500812 1 Cable Tool			
Pipe Information					
Pipe ID: Casing No: Comment: Alt Name:		10571425 1			
Construction Rec	ord - Casing				
Casing ID: Layer: Material: Open Hole or Mat	erial:	930038596 2 4 OPEN HOLE			
Depth From: Depth To: Casing Diameter: Casing Diameter	UOM:	165.0 6.0 inch			
Casing Depth UO	M:	ft			
Construction Rec	ord - Casing				
Casing ID: Layer: Material: Open Hole or Mat	erial:	930038595 1 1 STEEL			
Depth From: Depth To: Casing Diameter: Casing Diameter Casing Depth UO	UOM:	10.0 6.0 inch ft			
Results of Well Yi	ield Testing				
Pumping Test Me Pump Test ID: Pump Set At:	-	PUMP 991500812			
Static Level: Final Level After I Recommended Pl		18.0 35.0 5.0			
Pumping Rate: Flowing Rate: Recommended Po Levels UOM:	ump Rate:	5.0 ft			
		ironmontal Diak Info			Order No: 22022400426

Мар Кеу	Number Records		Elev/Diff m) (m)	Site		DB
Rate UOM: Water State / Water State / Pumping Tes Pumping Du Pumping Du Flowing:	After Test: st Method: ration HR:	GPM D <b>de:</b> 1 CLEAR 1 1 0 No				
Water Details	<u>6</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933453366 1 FRESH 80.0 <b>f</b> : ft				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933453367 2 1 FRESH 165.0 <b>1:</b> ft				
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	ted:	10022855 50.292 1953 1953/08/15		Tag No: Contractor: Path: Latitude: Longitude:	4216 150\1500812.pdf 45.4468976385086 -75.60836555533022	
<u>35</u>	1 of 1	W/247.4	107.9 / 10.71	1189789 ONTARIO 1754 MONTREAL R GLOUCESTER CIT	ROAD	CA
Certificate #: Application 1 Issue Date: Approval Typ Status: Application 1 Client Name: Client Name: Client Addre: Client City: Client Postal Project Desc Contaminant	Year: be: Type: ss: Code: ription:		KITCHEN EXHAUST Nitrogen Oxides	HOOD		
Emission Co		Impingement S				
<u>36</u>	1 of 1	N/248.0	97.3 / 0.10	lot 19 con 1 ON		wwws
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type:		1500836 Domestic 0 Water Supply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:	1 30-Jan-1956 00:00:00 TRUE	

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Order No: 23022400426

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Casing Materia	al:			Abandonment Rec:		
Audit No:				Contractor:	3701	
Tag:				Form Version:	1	
Constructn Me	thod:			Owner:	•	
					OTTAWA-CARLETON	
Elevation (m):				County:		
levatn Reliab				Lot:	019	
Pepth to Bedro	DCK:			Concession:	01	
Vell Depth:				Concession Name:	OF	
verburden/Be	edrock:			Easting NAD83:		
ump Rate:				Northing NAD83:		
tatic Water Le	evel:			Zone:		
lear/Cloudy:				UTM Reliability:		
lunicipality:		GLOUCESTER TOV	VNSHIP	-		
ite Info:						
PDF URL (Map	ı):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads/21	Water/Wells_pdfs/150\1500836.pdf	
dditional Det	<u>ail(s) (Map)</u>					
Nell Complete		1955/10/03				
ear Complete	ia:	1955				
Depth (m):		63.3984				
.atitude:		45.4479476693155				
.ongitude:		-75.6055634969134				
Path:		150\1500836.pdf				
Bore Hole Info	rmation					
Bore Hole ID:	100228	879		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:	:			Zone:	18	
Code OB:				East83:	452645.70	
Code OB Desc	;;			North83:	5032892.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Complete	d. 03-Oct	t-1955 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:	<b></b>			Location Method:	p5	
oc Method De		Original Pro1085 LIT	M Pol Codo 5: r			
	350.	Oliginal Fle1965 01	IN REI COUE 5. I	nargin of error : 100 m - 300 m		
Elevrc Desc:						
ocation Sour						
	Location Source:					
	Location Method:					
Source Revisio						
Supplier Comr	nent:					
<u>Overburden ar</u>						
Materials Inter	<u>vai</u>	000000000				
Formation ID:		930990352				
.ayer:		1				
Color:						
eneral Color:	:					
lat1:		06				
	n Material:	SILT				
lost Common						
Mat2:						
<i>Mat2:</i> <i>Mat2 Desc:</i>						
Nat2: Nat2 Desc: Nat3:						
Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Donth	0.0				
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top		0.0				
<i>Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top</i> Formation End		0.0 16.0 ft				

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden and Materials Interval					
Formation ID:		930990354			
Layer:		3			
Color:					
General Color: Mat1:		15			
Most Common Ma	aterial:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation Top De	epth:	20.0			
Formation End D	epth:	208.0			
Formation End D	epth UOM:	ft			
Overburden and Materials Interval					
Formation ID:		930990353			
Layer:		2			
Color:					
General Color:		13			
Mat1: Most Common Ma	aterial:	BOULDERS			
Mat2:	atonui.	DOOLDEINO			
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation Top De	onth.	16.0			
Formation End D	epth:	20.0			
Formation End D		ft			
<u>Method of Constr Use</u>	ruction & Well				
Method Construc	tion ID:	961500836			
Method Construc		1			
Method Construc Other Method Co		Cable Tool			
Pipe Information					
Pipe ID:		10571449			
Casing No:		1			
Comment: Alt Name:					
Construction Red	ord - Casing				
Casing ID:	-	930038644			
Layer:		1			
Material:		1			
Open Hole or Mat	terial:	STEEL			
Depth From: Depth To:		40.0			
Casing Diameter:		5.0			
<b>Casing Diameter</b>	UOM:	inch			
Casing Depth UO	М:	ft			

## Construction Record - Casing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID:		930038645				
Layer:		2				
Material:	Matavial					
Open Hole or Depth From:	wateria:	OPEN HOLE				
Depth From: Depth To:		208.0				
Casing Diame	otor.	5.0				
Casing Diame	eter UOM:	inch				
Casing Depth		ft				
Results of We	ell Yield Testing					
Pumping Tes	t Method Desc:	PUMP				
Pump Test ID		991500836				
Pump Set At:						
Static Level:		40.0				
	fter Pumping:	90.0				
	ed Pump Depth:	5.0				
Pumping Rate		5.0				
Flowing Rate						
Levels UOM:	ed Pump Rate:	ft				
Rate UOM:		GPM				
	fter Test Code:	1				
Water State A		CLEAR				
<b>Pumping Tes</b>	t Method:	1				
Pumping Dur		1				
Pumping Dur	ation MIN:	0				
Flowing:		No				
Water Details						
Water ID:		933453412				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found		100.0				
Water Found	Depth UOM:	ft				
Water Details						
Water ID:		933453414				
Layer:		3				
Kind Code:		1				
Kind:	Denth	FRESH				
Water Found Water Found		208.0 ft				
Water Details						
Water ID:		933453413				
water ID: Layer:		933453413 2				
Kind Code:		1				
Kind:		FRESH				
Water Found	Depth:	175.0				
Water Found		ft				
<u>Links</u>						
Bore Hole ID:	1002	2879		Tag No:		
Depth M:	63.39			Contractor:	3701	
	00.00	-				

Мар Кеу	Numb Recor		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Year Comple	ted:	1955			Path:	150\1500836.pdf	
Well Comple	ted Dt:	1955/10/03			Latitude:	45.4479476693155	
Audit No:					Longitude:	-75.6055634969134	

# Unplottable Summary

# Total: 44 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON	
СА	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	
СА	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
СА	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	
СА	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
СА	Riverside South R-A3	Parts of Lots 18/19, Concession 1	Gloucester ON	
CA	Riverside South R-A3	Parts of Lots 18/19, Concession 1	Gloucester ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Rothwell Drive	Gloucester ON	
CA	CARA OPERATIONS LIMITED	MONTREAL RD. (HARVEY'S)	GLOUCESTER CITY ON	
CA	TDL GROUP LTD., TIM HORTON'S	MONTREAL RD., BLK.57, RP 4M916	GLOUCESTER ON	
СА	GERALD SAVOIE C/O MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	3240274 Canada Inc.		Ottawa ON	
СА	TACO BELL OF CANADA	MONTREAL RD., BLKS. 43 & 45	GLOUCESTER CITY ON	

ECA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	K1R 7Y2
ECA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	K1R 7Y2
ECA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	K1R 7Y2
EHS		unknown - on Montreal Road	Ottawa ON	
EHS		Montreal Rd	Ottawa ON	
GEN	TEXACO (SEE & USE ON1315705) 37-279	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	TEXACO (SEE & USE ON1315705)	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	TEXACO CANADA INC.	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	IMPERIAL OIL 37-279	CARDINAL HEIGHTS - SUMAC ST. LOT 19 CONC 1	GLOUCESTER ON	K1J 6P9
SPL		at Montreal Rd	Ottawa ON	
WWIS		lot 20	ON	
WWIS		lot 19	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		lot 18	ON	
WWIS		lot 18	ON	
WWIS		lot 20	ON	
WWIS		lot 20	ON	
WWIS		con 1	ON	
WWIS		lot 20	ON	
WWIS		lot 20	ON	
WWIS		lot 19	ON	
WWIS		lot 19	ON	

WWIS	lot 18	ON
WWIS	con 1	ON
WWIS	lot 18	ON

# **Unplottable Report**

#### Site: R.M. OF OTTAWA-CARLETON MONTREAL RD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

3-1130-86-86 8/1/1986 Municipal sewage Approved

#### Minto Developments Inc. Site: Lot 19, Concession 1 Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:** 

1915-5L8Q54 2003 5/7/2003 Municipal and Private Sewage Works Approved

#### Site: Urbandale Corporation Part of Lot 20, Concession 1 Ottawa ON

5155-667MFQ Certificate #: Application Year: 2004 Issue Date: 11/1/2004 Approval Type: Municipal and Private Sewage Works Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

#### Site: Minto Developments Inc. Database: CA Lot 19, Concession 1 Ottawa ON Certificate #: 6111-5L8MWE 2003 **Application Year:**

104	erisinfo.com   Environmental Risk Information Services	Order No: 23022400426

Database: CA

Database: CA



Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 

4/3/2003 Municipal and Private Sewage Works Approved

#### Site: Urbandale Corporation Part of Lot 20, Concession 1 Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:** 

6191-5PPQ63 2003 7/25/2003 Municipal and Private Sewage Works Approved

#### Site: **Riverside South R-A3** Parts of Lots 18/19, Concession 1 Gloucester ON

Certificate #:	2740-4MUKDQ
Application Year:	00
Issue Date:	8/8/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Richcraft Homes Limited
Client Address:	201-2280 St. Laurent Boulevard
Client City:	Ottawa
Client Postal Code:	K1G 4K1
Project Description:	watermain installation on Goldeneye Way, Rocky Harbour Crescent, Goose River Avenue, and Hollow Trail Gate
Contaminants:	
Emission Control:	

#### **Riverside South R-A3** Site: Parts of Lots 18/19, Concession 1 Gloucester ON

Certificate #: 4072-4MZMV9 Application Year: 00 8/9/00 Issue Date: Municipal & Private sewage Approval Type: Approved Application Type: New Certificate of Approval Client Name: **Richcraft Homes Limited** 201-2280 St. Laurent Boulevard **Client Address:** Ottawa **Client Postal Code:** K1G 4K1 **Project Description:** Storm and Sanitary sewers to be constructed on Goldeneye Way, Rocky Harbour Crescent, Goose River Avenue, and Hollow Trail Gate; Storm sewer to be constructed on Spratt Road

Contaminants: **Emission Control:**  Database: CA

> Database: CA

Database: CA

Status:

Client City:

# Site:

# Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City:	5220-4L9R6L 00 6/15/00 Municipal & Private water Approved New Certificate of Approval Urbandale Corporation 2193 Arch Street OTTAWA
	11
• · · · · · · · · · · · · · · · · · · ·	
Client Address:	2193 Arch Street
Client City:	OTTAWA
Client Postal Code:	K1G 2H5
Project Description:	Construction of Watermain on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.
Contaminants:	
Emission Control:	

#### Site:

Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	1056-4NANMY
Application Year:	00
Issue Date:	8/17/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	Amended CofA
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	ΟΤΤΑΨΑ
Client Postal Code:	K1G 2H5
Project Description:	Construction of watermains on River Road, Shoeline Drive, Wildshore Crescent, Walkway Easement, Commercial
	Block, and Puffin Court.
Contaminants:	

# <u>Site:</u>

**Emission Control:** 

Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	2227-4L9R22
Application Year:	00
Issue Date:	6/15/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	Ottawa
Client Postal Code:	K1G 2H5
Project Description:	Storm and Sanitary sewers to be constructed on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.
Contaminants:	
Emission Control:	

# Site:

Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	8618-4NANFM
Application Year:	00
Issue Date:	8/17/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	Amended CofA
Client Name:	Urbandale Corporation



Database:

СА



Database: CA

#### K1G 2H5

Construction of sanitary sewer on River Road from pumping station (approx. 1800 m north of Armstrong Road) to temporary entrance to Riverside South Community (approx. 750 m north of Armstrong Road), temporary Entrance Easement. Construction of storm and sanitary sewers on Shoreline Drive, Wildshore Crescent, Walkway Easement, Commercial Block, and Puffin Court

Contaminants: Emission Control:

#### Site:

Rothwell Drive Gloucester ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1425-4UERZK 01 3/5/01 Municipal & Private sewage Approved New Certificate of Approval Brian Guthrie 629 Duff Crescent Gloucester Extension of existing sanitary sewer on Rothwell Drive

#### <u>Site:</u> CARA OPERATIONS LIMITED MONTREAL RD. (HARVEY'S) GLOUCESTER CITY ON

Certificate #:
Application Year:
Issue Date:
Approval Type:
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

8-4190-96-96 10/24/1996 Industrial air Cancelled

COMMERCIAL KITCHEN EXHAUST HOODS

# <u>Site:</u> TDL GROUP LTD., TIM HORTON'S MONTREAL RD., BLK.57, RP 4M916 GLOUCESTER ON

8-4055-98-

4/9/1998 Industrial air

Approved

7-1184-88-

erisinfo.com | Environmental Risk Information Services

88

98

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

COMMERCIAL KITCHEN EXHAUST EQUIPMENT

Site:	GERALD SAVOIE C/O MONTFORT HOSPITAL		
	MONTREAL ROAD OTTAWA CITY ON		



Database:

CA

Database:

CA

Database: CA

Order No: 23022400426

Certificate #:

Application Year:

Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8/8/1988 Municipal water Approved

3-1382-88-

Approved

Municipal sewage

88 8/8/1988

#### <u>Site:</u> GERALD SAVOIE C/O MONFORT HOSPITAL MONTREAL ROAD OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

#### <u>Site:</u> 3240274 Canada Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 0709-6DKJ96 2005 6/24/2005 Industrial Sewage Works Approved

# <u>Site:</u> TACO BELL OF CANADA MONTREAL RD., BLKS. 43 & 45 GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8-4102-94-94 8/5/1994 Industrial air Approved

CONDENSATE & FRYER EXHAUST HOOD Methane (Incl. Hydrocarbons Expr. As Ch4 No Controls

108

Database: CA

Database: CA

Database: CA Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location:

7864-5L2TU4 2003-04-14 Approved ECA IDS

Minto Developments Inc.

Lot 19, Concession 1

**MOE District:** City: Longitude: Latitude: Geometry X: Geometry Y: ECA-Municipal and Private Water Works Municipal and Private Water Works

#### Site: Minto Developments Inc. Lot 19, Concession 1 Ottawa ON K1R 7Y2

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: 6111-5L8MWE **MOE District:** 2003-04-03 City: Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Developments Inc. Lot 19, Concession 1

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

https://www.accessenvironment.ene.gov.on.ca/instruments/5577-5KZSLL-14.pdf

**MOE District:** 

Longitude:

Geometrv X:

Geometry Y:

Latitude:

City:

#### Site: Minto Developments Inc. Lot 19, Concession 1 Ottawa ON K1R 7Y2

1915-5L8Q54

2003-05-07

Approved

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location:

MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Developments Inc. Lot 19, Concession 1 https://www.accessenvironment.ene.gov.on.ca/instruments/6742-5L2HYM-14.pdf

Site:

#### unknown - on Montreal Road Ottawa ON

Order No: Status: С Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:

20020402008 **Complete Report** 4/11/02 4/2/02

Nearest Intersection: Municipality: Client Prov/State: QC 0.30 Search Radius (km): X: -75.660686 Y: 45.43591



Database:

ECA

Database: **ECA** 

Database: EHS

#### Montreal Rd Ottawa ON

Database:

GEN

Order No:	20080508039	Nearest Intersection:	
Status:	С	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	5/26/2008	Search Radius (km):	0.25
Date Received:	5/8/2008	Х:	-75.619524
Previous Site Name:		Y:	1
l ot/Building Size			

Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos

### <u>Site:</u> TEXACO (SEE & USE ON1315705) 37-279 CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Additional Info Ordered:

ON0005273 3611 REFINED PETRO. PROD. 92,93,94,95,96,97

> Database: GEN

> Database: GEN

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Site:

ON0005273 3611 REFINED PETRO. PROD. 90,98

CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

Site:	TEXACO CANADA INC.
	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

Generator No: ON0005273 SIC Code: 3611 SIC Description: REFINED PETRO. PROD. Approval Years: 86,87,88,89 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

TEXACO (SEE & USE ON1315705)

#### Detail(s)

Waste Class: Waste Class Name: 221 LIGHT FUELS

Site: IMPERIAL OIL 37-279

# CARDINAL HEIGHTS - SUMAC ST. LOT 19 CONC 1 GLOUCESTER ON K1J 6P9

Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: ON1315705 3611 REFINED PETRO. PROD. 92,93,94,95,96,97,98

#### Detail(s)

Site:

Waste Class: Waste Class Name:

# at Montreal Rd Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: **Receiving Env:** MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

6503-BKFQDQ NA 2020/01/02 Unknown / N/A 12 GASOLINE 1203

221

LIGHT FUELS

Surface Water No

2020/01/02

Unknown / N/A

Hillside Drive<UNOFFICIAL>

CofOttawa: gasoline spill 0 other - see incident description

#### 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: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

0 - No Impact Unknown / N/A at Montreal Rd Ottawa Eastern

Ottawa

Pollution Hotline Calls Unknown / N/A

lot 20 ON WWIS Well ID: 1524118 Flowing (Y/N): Flow Rate: Construction Date: Use 1st: Domestic Data Entry Status: Use 2nd: Data Src: 1 26-Jan-1990 00:00:00 Final Well Status: **Recharge Well** Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: 56437 Audit No: Contractor: 3644 Tag: Form Version: 1 Constructn Method: Owner<sup>.</sup> Elevation (m): County: OTTAWA-CARLETON Elevatn Reliabilty: Lot: 020 Depth to Bedrock: Concession: Well Depth: **Concession Name:** 

111

Site:

Database:

Database:

SPL

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:

GLOUCESTER TOWNSHIP

#### Bore Hole Information

Bore Hole ID: 10045890 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: 04-Oct-1989 00:00:00 Date Completed: Remarks: Loc Method Desc: Not Applicable i.e. no UTM 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

Easting NAD83:

Northing NAD83:

UTM Reliability:

Zone:

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931056920 2 2 GREY 15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth:	26.0 63.0
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931056919 1 2 GREY 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 26.0 ft

#### Method of Construction & Well Use

Method Construction ID:	961524118
Method Construction Code:	5
Method Construction:	Air Percussion

# Pipe Information

Pipe ID:	10594460
Casing No:	1
Comment:	
Alt Name:	

# Construction Record - Casing

Casing ID: Layer: Material:	930080334 1 1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	29.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991524118
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	15.0
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:	934107699
Test Type:	
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934910098
Test Type:	
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934391928
Test Type:	
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID: 93465247	8
Test Type:	
Test Duration: 45	
<b>Test Level:</b> 40.0	
Test Level UOM: ft	

# Water Details

Water ID:	933482660
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	56.0
Water Found Depth UOM:	ft

Site:

#### lot 19 ON

Database: WWIS

Well ID:	1523645	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	04-Aug-1989 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	49859	Contractor:	3644
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	019
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP	2	
Site Info:			

# Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10045419	Elevation: Elevrc: Zone: East83: North83:	18
Open Hole:		Org CS:	0
Cluster Kind:		UTMRC:	9
Date Completed:	12-Jun-1989 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location Improvement Location			

#### Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

 Formation ID:
 931055335

 Layer:
 3

 Color:
 2

General Color: Mat1:	GREY 11
Most Common Material:	GRAVEL
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	57.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID:	931055334
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	57.0
Formation End Depth UOM:	ft

# Overburden and Bedrock

<u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3:	931055333 1 2 GREY 28 SAND
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 15.0 ft

#### Method of Construction & Well Use

Method Construction ID:	961523645
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

# Pipe Information

Pipe ID:	10593989
Casing No:	1
Comment:	
Alt Name:	

# Construction Record - Casing

Casing ID:	930079466
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:	
Depth To:	58.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Construction Record - Casing

Casing ID:	930079467
Layer:	2
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991523645
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	25.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
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:	934390230
Test Type:	
Test Duration:	30
Test Level:	25.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934650789
Test Type:	
Test Duration:	45
Test Level:	25.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934908414
Test Type:	
Test Duration:	60
Test Level:	25.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test	Detail ID:	934105584	
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Test Type:	
Test Duration:	15
Test Level:	25.0
Test Level UOM:	ft

#### Water Details

Water ID:	933481989
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

# Site:

con 1 ON

Well ID: Construction Date:	1501587 Domestic	Flowing (Y/N): Flow Rate:	
Use 1st:		Data Entry Status:	4
Use 2nd:	0	Data Src:	
Final Well Status:	Water Supply	Date Received:	06-Jan-1947 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	3566
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality: Site Info:	GLOUCESTER TOWNSHIP	y,	

## Bore Hole Information

Bore Hole ID: DP2BR:	10023630	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	15-Nov-1946 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			

Overburden and Bedrock Materials Interval

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	930992251
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	

- 4	- 4	-

Database: WWIS

	0.0 90.0 ft
Materials Interval	
Layer: Color: General Color: Mat1:	930992252 2 17 SHALE
Mat2: Mat2 Desc: Mat3: Mat3 Desc:	
Formation End Depth:	90.0 167.0 ft
<u>Method of Construction &amp; Well</u> <u>Use</u>	
Method Construction Code:	961501587 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10572200 1
Construction Record - Casing	
Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM:	930040106 1 STEEL 92.0 5.0 inch ft
Construction Record - Casing	

# Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 991501587
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	
Pumping Rate:	30.0
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

933454305
1
1
FRESH
ft

# <u>Site:</u>

con 1 ON			
Well ID:	1525673	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	21-Oct-1991 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	68558	Contractor:	3644
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	RF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			
onto mno.			

# Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10047408	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed: Remarks:	27-Feb-1991 00:00:00	UTMRC Desc: Location Method:	unknown UTM na
Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Improvement Location			

Database: WWIS

Source Revision Comment:

# Supplier Comment:

Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931061986 3 2 GREY 15 LIMESTONE
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	45.0 103.0 ft

# Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931061985 2 2 GREY 14 HARDPAN 12 STONES
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	32.0 45.0 ft

# Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931061984 1 2 GREY 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 32.0 ft

# Method of Construction & Well Use

Method Construction ID:	961525673
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

#### Pipe Information

Pipe ID:	10595978
Casing No:	1
Comment:	

# Alt Name:

# Construction Record - Casing

Casing ID:	930082984
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	103.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Construction Record - Casing

Casing ID:	930082983
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	49.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991525673
Static Level:	35.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	55.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
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:	934388707
Test Type:	
Test Duration:	30
Test Level:	55.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump_Test Detail ID:	934906425
Test Type:	
Test Duration:	60
Test Level:	55.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test	Detail ID:	934649245	
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Test Type:	
Test Duration:	45
Test Level:	55.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934105048
Test Type:	
Test Duration:	15
Test Level:	55.0
Test Level UOM:	ft

# Water Details

Water ID:	933484725
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	98.0
Water Found Depth UOM:	ft

# Water Details

933484724
1
1
FRESH
70.0
ft

# <u>Site:</u>

lot 18 ON

Database: WWIS

Well ID: Construction Date: Use 1st: Use 2nd:	1526258 Domestic	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	1
Final Well Status: Water Type: Casing Material:	Water Supply	Date Received: Selected Flag: Abandonment Rec:	30-Jun-1992 00:00:00 TRUE
Audit No: Tag: Constructn Method:	111823	Contractor: Form Version: Owner:	3644 1
Elevation (m): Elevatn Reliabilty: Depth to Bedrock:		County: Lot: Concession:	OTTAWA-CARLETON 018
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:		Concession. Concession Name: Easting NAD83: Northing NAD83: Zone:	
Clear/Cloudy: Municipality: Site Info:	GLOUCESTER TOWNSHIP	UTM Reliability:	

# Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10047976	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	25-Jun-1992 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na

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Order No: 23022400426

Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931063657
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	14
Mat2 Desc:	HARDPAN
Mat3:	12
Mat3 Desc:	STONES
<i>Mat3 Desc:</i>	STONES
Formation Top Depth:	0.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931063658
Layer:	2
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	203.0
Formation End Depth UOM:	ft

# Method of Construction & Well Use

Method Construction ID: Method Construction Code:	961526258 5
Method Construction: Other Method Construction:	Air Percussion
Other Method Construction:	

# Pipe Information

Pipe ID:	10596546
Casing No:	1
Comment:	
Alt Name:	

# Construction Record - Casing

Casing ID:	930083974
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	42.0
Casing Diameter:	6.0

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Construction Record - Casing

Casing ID: 9300839	75
Layer: 2	
Material: 4	
Open Hole or Material: OPEN H	OLE
Depth From:	
<b>Depth To:</b> 203.0	
Casing Diameter: 6.0	
Casing Diameter UOM: inch	
Casing Depth UOM: ft	

#### Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991526258
Pump Set At:	
Static Level:	32.0
Final Level After Pumping:	195.0
Recommended Pump Depth:	65.0
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	6.0
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

934106827
15
49.0
ft

# Draw Down & Recovery

Pump Test Detail ID:	934908599
Test Type:	
Test Duration:	60
Test Level:	32.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934651401
Test Type:	
Test Duration:	45
Test Level:	34.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID: Test Type:	934390461
Test Duration:	30
Test Level:	40.0

#### Test Level UOM:

ft

#### Water Details

Water ID:	933485501
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	197.0
Water Found Depth UOM:	ft

#### Water Details

Water ID:	933485499
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	95.0
Water Found Depth UOM:	ft

#### Water Details

Water ID:	933485500
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

# Site:

Clear/Cloudy:

Municipality: Site Info:

Static Water Level:

lot 18 ON

Well ID:	1526259	Flowing (Y/N):
Construction Date: Use 1st:	Domestic	Flow Rate: Data Entry Status:
Use 2nd:	Water Currely	Data Src:
Final Well Status: Water Type:	Water Supply	Date Received: Selected Flag:
Casing Material:		Abandonment Rec:
Audit No:	111828	Contractor:
Tag:		Form Version:
Constructn Method:		Owner:
Elevation (m):		County:
Elevatn Reliabilty:		Lot:
Depth to Bedrock:		Concession:
Well Depth:		Concession Name:
Overburden/Bedrock:		Easting NAD83:
Pump Rate:		Northing NAD83:

**GLOUCESTER TOWNSHIP** 

# 1 22-Jun-1992 00:00:00 TRUE ment Rec: 3644 1 OTTAWA-CARLETON 018 ion Name:

#### **Bore Hole Information**

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10047977	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind:		UTMRC:	9
Date Completed: Remarks:	16-Jun-1992 00:00:00	UTMRC Desc: Location Method:	unknown UTM na
Loc Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM	Loouton method.	iiu.

Zone:

UTM Reliability:

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Database: **WWIS** 

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	931063660 2 GREY 18 SANDSTONE 15 LIMESTONE 74 LAYERED 29.0 103.0
•	
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

#### Method of Construction & Well Use

Method Construction ID:	961526259
Method Construction Code:	5
Method Construction: Other Method Construction:	Air Percussion

#### Pipe Information

Pipe ID:	10596547
Casing No:	1
Comment:	
Alt Name:	

# **Construction Record - Casing**

Casing ID:	930083976
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	32.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Construction Record - Casing

930083977 2
2
•
OPEN HOLE
103.0
6.0
inch
ft

# Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 991526259
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	80.0
Pumping Rate:	9.0
Flowing Rate:	
Recommended Pump Rate:	9.0
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:	934390462
Test Type:	
Test Duration:	30
Test Level:	34.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934651402
Test Type:	
Test Duration:	45
Test Level:	32.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934106828
Test Type:	
Test Duration:	15
Test Level:	34.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934908600
Test Type:	
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

# Water Details

Water ID:	933485502
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

# Water Details

Water ID:	933485503
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

# Site:

lot 20 ON

Database: WWIS

Well ID: Construction Date: Use 1st:	1524120 Domestic	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:	4
Use 2nd: Final Well Status: Water Type: Casing Material:	Water Supply	Data Src: Date Received: Selected Flag: Abandonment Rec:	1 26-Jan-1990 00:00:00 TRUE
Audit No: Tag: Constructn Method:	56440	Contractor: Form Version: Owner:	3644 1
Elevation (m): Elevatn Reliabilty: Depth to Bedrock:		County: Lot: Concession:	OTTAWA-CARLETON 020
Well Depth: Overburden/Bedrock: Pump Rate:		Concession Name: Concession Name: Easting NAD83: Northing NAD83:	
Static Water Level: Clear/Cloudy: Municipality:	GLOUCESTER TOWNSHIP	Zone: UTM Reliability:	
Static Water Level: Clear/Cloudy:	GLOUCESTER TOWNSHIP	Zone:	

# Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10045892	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind:	04-Oct-1989 00:00:00	UTMRC:	9 unknown UTM
Date Completed: Remarks:	04-061-1989 00.00.00	UTMRC Desc: Location Method:	na
Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Improvement Location	Method:		
Source Revision Comn Supplier Comment:	nent:		

# Overburden and Bedrock Materials Interval

931056924 Formation ID: 2

Layer:

Color: General Color: Mat1: Most Common Material:	2 GREY 15 LIMESTONE
Mat2: Mat2 Desc: Mat3: Mat3 Desc:	
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	27.0 63.0 ft
Overburden and Bedrock Materials Interval	
Formation ID:	931056923
Layer: Color:	1 2
General Color:	GREY
Mat1: Most Common Material: Mat2: Mat2 Desc:	05 CLAY
Mat3: Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth: Formation End Depth UOM:	27.0 ft
Method of Construction & Well Use	
Method Construction ID:	961524120
Method Construction Code: Method Construction: Other Method Construction:	5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10594462 1
Construction Record - Casing	
Casing ID:	930080337
Layer: Material:	1 1
Open Hole or Material:	STEEL
Depth From: Depth To:	30.0
Casing Diameter: Casing Diameter UOM:	6.0 inch
Casing Depth UOM:	ft
Construction Record - Casing	
Casing ID:	930080338
Layer: Material:	2 4
Open Hole or Material:	OPEN HOLE
Depth From: Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM: erisinfo.com   Env	inch

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Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991524120
Static Level:	8.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	15.0
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:	934107701
Test Type:	
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934391930
Test Type:	
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934652480
Test Type:	
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934910100
Test Type: Test Duration:	60
Test Level: Test Level UOM:	40.0 ft

# Water Details

Water ID:	933482662
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

# <u>Site:</u>

130

Database:

#### lot 2

Well ID: Construction Date:	1525335	Flowing (Y/N): Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd: Final Well Status:	Water Supply	Data Src: Date Received:	1 28-Jan-1991 00:00:00
Water Type: Casing Material:		Selected Flag: Abandonment Rec:	TRUE
Audit No:	79910	Contractor:	2348
Tag: Constructn Method:		Form Version: Owner:	1
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty: Depth to Bedrock:		Lot: Concession:	020
Well Depth:		Concession Name:	
Overburden/Bedrock: Pump Rate:		Easting NAD83: Northing NAD83:	
Static Water Level: Clear/Cloudy:		Zone: UTM Reliability:	
Municipality: Site Info:	GLOUCESTER TOWNSHIP	o na Kelabinty.	

# Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10047073	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind: Date Completed:	06-Dec-1990 00:00:00	UTMRC: UTMRC Desc:	9 unknown UTM
Remarks:		Location Method:	na
Loc Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM		

Overburden and Bedrock Materials Interval

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Formation ID: Layer: Color:	931060811 1
General Color: Mat1: Most Common Material:	05 CLAY
Mat2: Mat2 Desc: Mat3:	
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 14.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	

Formation ID:	931060814
Layer:	4
Color:	
General Color:	
Mat1:	15

Most Common Material: Mat2:	LIMESTONE
Mat2 Desc:	
Mat3: Mat3 Desc:	
Formation Top Depth:	48.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft
Overburden and Bedrock	
Materials Interval	
Formation ID:	931060813
Layer: Color:	3
General Color:	
Mat1: Matt Common Materials	11 ODAV/51
Most Common Material: Mat2:	GRAVEL 28
Mat2 Desc:	SAND
Mat3: Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth: Formation End Depth UOM:	48.0 ft
Overburden and Bedrock	
<u>Materials Interval</u>	
Formation ID:	931060812 2
Layer: Color:	2
General Color:	4.4
Mat1: Most Common Material:	14 HARDPAN
Mat2:	
Mat2 Desc: Mat3:	
Mat3 Desc:	
Formation Top Depth: Formation End Depth:	14.0 30.0
Formation End Depth UOM:	ft
Method of Construction & Well	
<u>Use</u>	
Method Construction ID:	961525335
Method Construction Code: Method Construction:	4 Rotary (Air)
Other Method Construction:	
Pipe Information	
Pipe ID:	10595643
Casing No:	1
Comment: Alt Name:	
Construction Record - Casing	
Casing ID:	930082418
Layer: Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To:	48.0
	ironmental Risk Informatio

Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# **Results of Well Yield Testing**

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991525335
Static Level:	20.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	43.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
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:	
Flowing:	No

# Draw Down & Recovery

Pump Test Detail ID:	934111746
Test Type:	
Test Duration:	15
Test Level:	50.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934387571
Test Type:	
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID: Test Type:	934905293
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

# Draw Down & Recovery

934648114
45
50.0
ft

# Water Details

Water ID:	933484296
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

#### Database: WWIS

con 1 ON			
Well ID: Construction Date:	1519865	Flowing (Y/N): Flow Rate:	
Use 1st: Use 2nd:	Domestic	Data Entry Status: Data Src:	1
Final Well Status:	Water Supply	Date Received:	16-Sep-1985 00:00:00
Water Type: Casing Material:		Selected Flag: Abandonment Rec:	TRUE
Audit No: Tag:		Contractor: Form Version:	1558 1
Constructn Method:		Owner:	
Elevation (m): Elevatn Reliabilty:		County: Lot:	OTTAWA-CARLETON
Depth to Bedrock: Well Depth:		Concession: Concession Name:	01 RF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate: Static Water Level:		Northing NAD83: Zone:	
Clear/Cloudy: Municipality: Site Info:	GLOUCESTER TOWNSHIP	UTM Reliability:	

#### Bore Hole Information

Site:

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10041718	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind:		UTMRC:	9
Date Completed:	01-Aug-1985 00:00:00	UTMRC Desc:	unknown UTM
Remarks: Loc Method Desc:	Not Applicable i.e. no UTM	Location Method:	na
Elevrc Desc: Location Source Date:			

#### Overburden and Bedrock Materials Interval

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931042996 1 6 BROWN 05 CLAY
Mat3 Desc: Formation Top Depth:	0.0
Formation For Depth:	5.0
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931042998
Layer:	3
Color:	2
General Color:	GREY

Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID:	931042997
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	5.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

# Method of Construction & Well Use

Method Construction ID:	961519865
Method Construction Code:	5
Method Construction: Other Method Construction:	Air Percussion

# Pipe Information

Pipe ID:	10590288
Casing No:	1
Comment:	
Alt Name:	

# Construction Record - Casing

Casing ID: Layer: Material:	930072830 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	62.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Construction Record - Casing

Casing ID:	930072831
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

# Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991519865
Static Level:	25.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
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:	934895214
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934109742
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934384474
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

# Draw Down & Recovery

Pump Test Detail ID:	934655014
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

# Water Details

Water ID:	933476954
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

# Site:

lot 20 ON

Well ID:	1522704	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	31-Oct-1988 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	44190	Contractor:	1517
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	020
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP	-	
Site Info:			
Dava Hala Information			
<u>Bore Hole Information</u>			

#### 10044514 Bore Hole ID: Elevation: DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83: Org CS: **Open Hole:** Cluster Kind: UTMRC: 9 Date Completed: 23-Sep-1988 00:00:00 UTMRC Desc: unknown UTM Location Method: Remarks: na Not Applicable i.e. no UTM Loc Method Desc: Elevrc Desc: Location Source Date:

Overburden and Bedrock Materials Interval

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3:	931052340 4 2 GREY 15 LIMESTONE
Mats: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	58.0 59.0 ft

#### Overburden and Bedrock Materials Interval

Formation ID:	931052339
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28

Mat2 Desc: Mat3:	SAND
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	40.0 58.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931052338 2 GREY 05 CLAY
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	10.0 40.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931052337 1 6 BROWN 28 SAND
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 10.0 ft
<u>Annular Space/Abandonment</u> Sealing Record	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933110013 1 0.0 20.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961522704 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10593084 1

#### Construction Record - Casing

Casing ID: Layer: Material:	930077847 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	58.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### **Results of Well Yield Testing**

Pumping Test Method Desc:	BAILER
Pump Test ID:	991522704
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
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

#### Draw Down & Recovery

Pump Test Detail ID:	934111033
Test Type: Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID: Test Type:	934386877
Test Duration: Test Level:	30 30.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934656253
Test Type:	
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934905070
Test Type:	
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

#### Water Details

Water ID: 933480697 Layer: 1 Kind Code: 1 FRESH Kind: Water Found Depth: 58.0 Water Found Depth UOM: ft

#### <u>Site:</u>

Well ID:

Use 1st: Use 2nd:

Water Type:

Elevation (m):

Well Depth:

Pump Rate: Static Water Level:

Clear/Cloudy: Municipality:

Site Info:

Audit No:

Tag:

lot 20 ON

Constructn Method:

Elevatn Reliabilty:

Depth to Bedrock:

1534331 **Construction Date:** Domestic Final Well Status: Abandoned-Other Casing Material: 257423

Overburden/Bedrock:

GLOUCESTER TOWNSHIP

Flow Rate: Data Entry Status: Data Src: 1 05-Nov-2003 00:00:00 Date Received: Selected Flag: TRUE Abandonment Rec: 1414 Contractor: Form Version: 2 Owner: County: OTTAWA-CARLETON Lot: 020 Concession: Concession Name: OF Easting NAD83: Northing NAD83:

Flowing (Y/N):

Zone:

UTM Reliability:

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	11097381	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind:		UTMRC:	9
Date Completed:	25-Sep-2003 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location Improvement Location	n Source: n Method:		
Source Revision Comi Supplier Comment:	ment:		
<u>Method of Constructio</u> <u>Use</u>	on & Well		
Method Construction	<b>ID:</b> 961534331		

# Pipe Information

Method Construction:

Method Construction Code:

Other Method Construction:

Pipe ID: 11101096 Casing No: 1 Comment: Alt Name:

140

0

Not Known

#### Database: **WWIS**

#### Site:

lot 19 ON

Well ID:	1531656	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	30-Jan-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	224706	Contractor:	1558
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	019
Depth to Bedrock:		Concession:	010
Well Depth:		Concession Name:	BF
Overburden/Bedrock:		Easting NAD83:	Bi
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP	OTWI Kenability.	
Site Info:	GEOGEGTER TOWNSHIP		
Sile IIIO.			

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10053190	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind:		UTMRC:	9
Date Completed:	09-Nov-2000 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM		

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931079153 2 2 GREY 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	12.0 55.0 ft

#### Overburden and Bedrock Materials Interval

Formation ID:	931079154
Layer:	3
Color:	2
General Color:	GREY

Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	55.0
Formation End Depth:	72.0
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931079152
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Mat2 Desc: Mat3:	PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 12.0 ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931079155 4 2 GREY 18 SANDSTONE
Formation Top Depth:	72.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933116823
Layer:	1
Plug From:	0.0
Plug To:	50.0
Plug Depth UOM:	ft
Plug Depth UOM:	π

#### Method of Construction & Well Use

Method Construction ID:	961531656
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

#### Pipe Information

Pipe ID:	10601760
Casing No:	1
Comment:	

#### Alt Name:

#### Construction Record - Casing

Casing ID:	930093151
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Construction Record - Casing

Casing ID:	930093150
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Results of Well Yield Testing

PUMP 991531656
001001000
27.0
50.0
50.0
15.0
5.0
ft
GPM
2
CLOUDY
1
1
No

#### Draw Down & Recovery

Pump Test Detail ID:	934114064	
Test Type:	Draw Down	
Test Duration:	15	
Test Level:	88.0	
Test Level UOM:	ft	

#### Draw Down & Recovery

Pump Test Detail ID:	934915089
Test Type:	Draw Down
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test	Detail ID:	934658198	
143	erisinfo.com   Envir	onmental Risk Information Services	Order No: 23022400426

Test Type:	Draw Down
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934397680
Test Type:	Draw Down
Test Duration:	30
Test Level:	88.0
Test Level UOM:	ft

#### Water Details

Water ID:	933492206
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	82.0
Water Found Depth UOM:	ft

lot 19 ON

#### Site:

Well ID: Flowing (Y/N): 1531489 Flow Rate: **Construction Date:** Use 1st: Domestic Data Entry Status: Use 2nd: Data Src: 1 Final Well Status: **Observation Wells** 16-Nov-2000 00:00:00 Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: 220931 Contractor: 1558 Form Version: Tag: 1 Constructn Method: Owner: OTTAWA-CARLETON Elevation (m): County: Elevatn Reliabilty: 019 Lot: Depth to Bedrock: Concession: Well Depth: **Concession Name:** ΒF Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: Municipality: GLOUCESTER TOWNSHIP Site Info:

#### **Bore Hole Information**

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10053023	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	01-Sep-2000 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location			

#### Annular Space/Abandonment

Source Revision Comment: Supplier Comment:

144

Database: WWIS

#### Sealing Record

Plug ID:	933116661
Layer:	1
Plug From:	2.0
Plug To:	20.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

lot 18 ON

Method Construction ID:	961531489
Method Construction Code:	В
Method Construction:	Other Method
Other Method Construction:	

#### Pipe Information

Pipe ID:	10601593
Casing No:	1
Comment: Alt Name:	

#### Site:

Database: WWIS

Well ID: Construction Date:	1530719	Flowing (Y/N): Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	16-Sep-1999 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	197217	Contractor:	1119
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	BF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

#### Bore Hole Information

Improvement Location Method: Source Revision Comment: Supplier Comment:

Bore Hole ID: DP2BR:	10052253	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	31-May-1999 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location	Source:		

#### Overburden and Bedrock Materials Interval

Formation ID:	
	931076386
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc: Formation Top Depth:	16.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft
Overhunden and Redreek	
<u>Overburden and Bedrock</u> Materials Interval	
Materials Interval	
Formation ID:	931076387
Layer:	3
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND 13
Mat2: Mat2 Desc:	BOULDERS
Mata:	DOOLDEINO
Mat3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	73.0
Formation End Depth UOM:	ft
Overburden and Bedrock	
Materials Interval	
materials interval	
Formation ID:	931076388
Formation ID: Layer:	4
Layer: Color:	4 2
Layer: Color: General Color:	4 2 GREY
Layer: Color: General Color: Mat1:	4 2 GREY 18
Layer: Color: General Color: Mat1: Most Common Material:	4 2 GREY
Layer: Color: General Color: Mat1: Most Common Material: Mat2:	4 2 GREY 18
Layer: Color: General Color: Mat1: Most Common Material:	4 2 GREY 18
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	4 2 GREY 18
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	4 2 GREY 18
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	4 2 GREY 18 SANDSTONE
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	4 2 GREY 18 SANDSTONE 73.0
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	4 2 GREY 18 SANDSTONE 73.0 100.0
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	4 2 GREY 18 SANDSTONE 73.0 100.0
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	4 2 GREY 18 SANDSTONE 73.0 100.0
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval	4 2 GREY 18 SANDSTONE 73.0 100.0 ft
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6 BROWN
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: <u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6 BROWN 05
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth UOM: <u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6 BROWN 05
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6 BROWN 05
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6 BROWN 05 CLAY
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6 BROWN 05 CLAY
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc:	4 2 GREY 18 SANDSTONE 73.0 100.0 ft 931076385 1 6 BROWN 05 CLAY

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933115861
Layer:	1
Plug From:	2.0
Plug To:	78.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	961530719
Method Construction Code:	5
Method Construction: Other Method Construction:	Air Percussion

#### Pipe Information

Pipe ID:	10600823
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID: Layer:	930091183 1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	76.0
Casing Diameter:	9.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Construction Record - Casing

Casing ID: Layer: Material:	930091185 3 4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Construction Record - Casing

Casing ID:	930091184
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	78.0
Casing Diameter:	9.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### **Results of Well Yield Testing**

Pumping Test Method Desc: PUMP

Pump Test ID:	991530719
Pump Set At:	22.0
Static Level:	32.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	80.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	20.0
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:	
Flowing:	No

#### Draw Down & Recovery

Pump Test Detail ID:	934120064
Test Type:	Recovery
Test Duration:	15
Test Level:	32.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934385685
Test Type:	Recovery
Test Duration:	30
Test Level:	32.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934903240
Test Type:	Recovery
Test Duration:	60
Test Level:	32.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934664203
Test Type:	Recovery
Test Duration:	45
Test Level:	32.0
Test Level UOM:	ft

#### Water Details

Water ID:	933490945
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	84.0
Water Found Depth UOM:	ft

#### Site:

con 1 ON

Database:
WWIS

Well ID:	1529330	Flowing (Y/N):
Construction Date: Use 1st:	Commerical	Flow Rate: Data Entry Status:
Use 2nd:		Data Src: 1

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Final Well Status: Water Type:	Abandoned-Other	Date Received: Selected Flag:	14-Feb-1997 00:00:00 TRUE
Casing Material:		Abandonment Rec:	
Audit No:	169507	Contractor:	6844
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	01
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10050866	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed: Remarks:	06-Dec-1996 00:00:00	UTMRC Desc: Location Method:	unknown UTM na
Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Method:		
Overburden and Redre	o.k		

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer:	931072413 1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933114303
Layer:	2
Plug From:	2.0
Plug To:	17.0
Plug Depth UOM:	ft

#### Annular Space/Abandonment Sealing Record

Plug ID:

933114302

Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	961529330
Method Construction Code:	A
Method Construction: Other Method Construction:	Digging

#### Pipe Information

Pipe ID:	10599436
Casing No:	1
Comment:	
Alt Name:	

#### **Construction Record - Casing**

Casing ID: Layer: Material:	930088795 1 5
Open Hole or Material: Depth From:	PLASTIC
Depth To:	17.0
Casing Diameter:	36.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### **Construction Record - Screen**

Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material:	933326678 1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	36.0

#### Water Details

Water ID:	933489269
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	6.0
Water Found Depth UOM:	ft

#### Site:

lot 18 ON

1526813	Flowing (Y/N):	
Not Used	Data Entry Status:	
Observation Wells	Data Src: Date Received:	1 08-Dec-1992 00:00:00
	Selected Flag: Abandonment Rec:	TRUE
116877	Contractor: Form Version:	6587 1
	Not Used Observation Wells	Not Used       Flow Rate:         Not Used       Data Entry Status:         Data Src:       Data Src:         Observation Wells       Date Received:         Selected Flag:       Abandonment Rec:         116877       Contractor:

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Database: WWIS

Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY (NEPEAN)	-	
Site Info:	, , , , , , , , , , , , , , , , , , ,		

#### Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10048501	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind:		UTMRC:	9
Date Completed:	19-Aug-1992 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM		

#### Overburden and Bedrock Materials Interval

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931065248 1 6 BROWN 02 TOPSOIL 85 SOFT
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 2.0 ft

#### Overburden and Bedrock Materials Interval

931065250
3
BROWN
11
GRAVEL
13
BOULDERS
73
HARD
13.0
17.0
ft

#### Overburden and Bedrock

#### Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931065251 4 6 BROWN 11 GRAVEL 73 HARD
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	17.0 25.0 ft

#### Overburden and Bedrock Materials Interval

## Annular Space/Abandonment Sealing Record

Plug ID:	933111979
Layer:	1
Plug From:	0.0
Plug To:	17.0
Plug Depth UOM:	ft

#### Method of Construction & Well Use

Method Construction ID:	961526813
Method Construction Code:	1
Method Construction: Other Method Construction:	Cable Tool

#### Pipe Information

Pipe ID:	10597071
Casing No:	1
Comment:	
Alt Name:	

#### Construction Record - Casing

Casing ID:	930084938
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

#### Construction Record - Screen

Screen ID: Laver:	933326431 1
Slot:	060
Screen Top Depth:	23.0
Screen End Depth:	26.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4.0

#### **Results of Well Yield Testing**

Pumping Test Method Desc:	BAILER
Pump Test ID:	991526813
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	20.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	8.0
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

934392612
30
20.0
ft

#### Draw Down & Recovery

Pump Test Detail ID:	934108978
Test Type:	
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID:	934653125
Test Type:	
Test Duration:	45
Test Level:	20.0
Test Level UOM:	ft

#### Draw Down & Recovery

Pump Test Detail ID: Test Type:	934910316
Test Duration:	60
Test Level:	20.0

Test Level UOM:

ft

#### Water Details

Water ID:	933486256
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	24.0
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.

AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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\*

Provincial AGR The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

Provincial Abandoned Mine Information System: 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-Mar 2022

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:

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.

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-May 31, 2022

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

# Abandoned Aggregate Inventory:

Aggregate Inventory:

# Private Anderson's Waste Disposal Sites:

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Borehole:

AST

Provincial

Provincial

Provincial

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#### Certificates of Approval: This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

#### Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

#### Commercial Fuel Oil Tanks:

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: Feb 28, 2022

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).

#### Chemical Manufacturers and Distributors:

Compressed Natural Gas Stations:

Government Publication Date: 1985-Oct 30, 2011\*

Government Publication Date: Jan 2004-Dec 2020

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

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

#### **Chemical Register:**

Government Publication Date: 1999-May 31, 2022

#### 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 2022

Provincial Inventory of Coal Gasification Plants and Coal Tar Sites: 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-Nov 2022

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Jan 31, 2023

Certificates of Property Use:

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tetrachloroethylene to the environment from dry cleaning facilities.

Please refer to those individual databases for any information after Oct.31, 2011.

#### Provincial

Federal

Provincial Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this

CHM

Private

Private

Private

Provincial

CPU

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

CA

CDRY

CFOT

CNG

COAL

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#### Drill Hole Database:

# Government Publication Date: 1886 - Oct 2022 **Delisted Fuel Tanks:**

company map; or from submitted a "Report of Work".

regulatory agency under Access to Public Information.

# Government Publication Date: Oct 2011- Jan 31, 2023

Environmental Compliance Approval:

Environmental Registry:

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

#### 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 - Jan 31, 2023

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.

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

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- Jan 31, 2023

#### Environmental Effects Monitoring:

ERIS Historical Searches:

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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 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-Dec 31, 2022

#### Environmental Issues Inventory System:

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\*

Provincial

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

DRI

EASR

EBR

**FCA** 

EEM

EHS

FIIS

Provincial On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

Provincial

Federal The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private

Federal

#### Emergency Management Historical Event:

#### 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: Apr 30, 2022

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

## Environmental Penalty Annual Report:

#### These reports provide information on environmental penalties for land or 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, 2021

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: Feb 28, 2022

Contaminated Sites on Federal Land:

Federal Convictions:

List of Expired Fuels Safety Facilities:

#### 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\*

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-Dec 2022

Federal Identification Registry for Storage Tank Systems (FIRSTS):

#### Fisheries & Oceans Fuel Tanks:

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

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:

158

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: Feb 28, 2022

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

Provincial

Provincial

Federal

Federal

Federal

Federal

Provincial

Provincial

**FMHF** 

EPAR

EXP

FCS

FOFT

FRST

FST

#### Order No: 23022400426

#### Fuel Storage Tank - Historic:

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:

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-Oct 31, 2022

Government Publication Date: 2013-Dec 2019

#### Greenhouse Gas Emissions from Large Facilities:

### **TSSA Historic Incidents:**

dioxide equivalents (kt CO2 eq).

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: 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:

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 in 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: Feb 28, 2022

#### Landfill Inventory Management Ontario:

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: Mar 21, 2022

Canadian Mine Locations: 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\*

159

Federal

Provincial

Federal

Provincial

Provincial

Private

Provincial

Provincial

GHG List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

HINC

INC

LIMO

**FSTH** 

GEN

#### Mineral Occurrences:

#### 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-Feb 2023

#### National Analysis of Trends in Emergencies System (NATES):

#### 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: 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.

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

Government Publication Date: Dec 31, 2021

#### National Defense & Canadian Forces Fuel Tanks:

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\*

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

#### National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

#### 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

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\*

#### 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-Jun 30, 2021

National Energy Board Pipeline Incidents:

#### National Energy Board Wells:

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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\*

#### Federal

Federal

Federal

#### Provincial

**MNR** 

NATE

#### Federal In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial

Federal

Federal

NDSP

NDWD

NFBI

NEBP

NDFT

### National Environmental Emergencies System (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:

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:

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

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.

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

Government Publication Date: 1988-Nov 30, 2022

#### Ontario Oil and Gas Wells:

Oil and Gas Wells:

#### geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: 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: This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for

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#### 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 - Jan 31, 2023

Canadian Pulp and Paper: 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:

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

Federal

NFFS

NPCB

Federal

Federal

Private

Provincial

**NPRI** 

OGWF

OOGW

Provincial

Provincial

Private

Federal

PCFT

ORD

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- Jan 31, 2023

#### **Pipeline Incidents:**

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: Feb 28, 2021

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\*

Private and Retail Fuel Storage Tanks:

Permit to Take Water: **PTTW** This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jan 31, 2023

# Ontario Regulation 347 Waste Receivers Summary:

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: 1986-1990, 1992-2019

Record of Site Condition: 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-Jan 2023

#### Retail Fuel Storage Tanks:

#### 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-May 31, 2022

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

#### Scott's Manufacturing Directory:

#### are included in this database. Government Publication Date: 1992-Mar 2011\*

**Ontario Spills:** 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-Sep 2020; Dec 2020-Mar 2021

Provincial

#### Provincial

PES

PINC

PRT

REC

RST

SCT

Provincial

Provincial

Provincial

Provincial

Private

Private

Provincial

#### Order No: 23022400426

#### 163

## erisinfo.com | Environmental Risk Information Services

ERIS's Private Source Database section, by the CA number. Government Publication Date: Up to Oct 1990\* Provincial Water Well Information System:

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: Jun 30 2022

**WWIS** 

active and closed waste disposal sites as of October 30st, 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

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- Jan 31, 2023 Provincial Waste Disposal Sites - MOE 1991 Historical Approval Inventory: **WDSH** 

## Records are not verified for accuracy or completeness.

Wastewater Discharger Registration Database:

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

for research purposes only.

Government Publication Date: 1915-1953\*

Transport Canada Fuel Storage Tanks:

from this code requirement.

Variances for Abandonment of Underground Storage Tanks:

Government Publication Date: 1970 - Apr 2020

# 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

## Government Publication Date: Feb 28, 2022

Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Provincial Waste Disposal Sites - MOE CA Inventory: 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

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum

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

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.

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

# 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

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known

Provincial

Private

Federal List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands,

Provincial

TANK

TCFT

VAR

# 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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**