PATERSON GROUP

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^2 (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.

- ❑ **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);
- ❒ 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 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.

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.

Kelly Martinell, P.Eng.

Mark D'Arcy, P.Eng., QP$_{ESA}$

Report Distribution:

- ❑ Creative Development Ventures
- ❑ Paterson Group

10.0 REFERENCES

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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

PATERSON GROUP

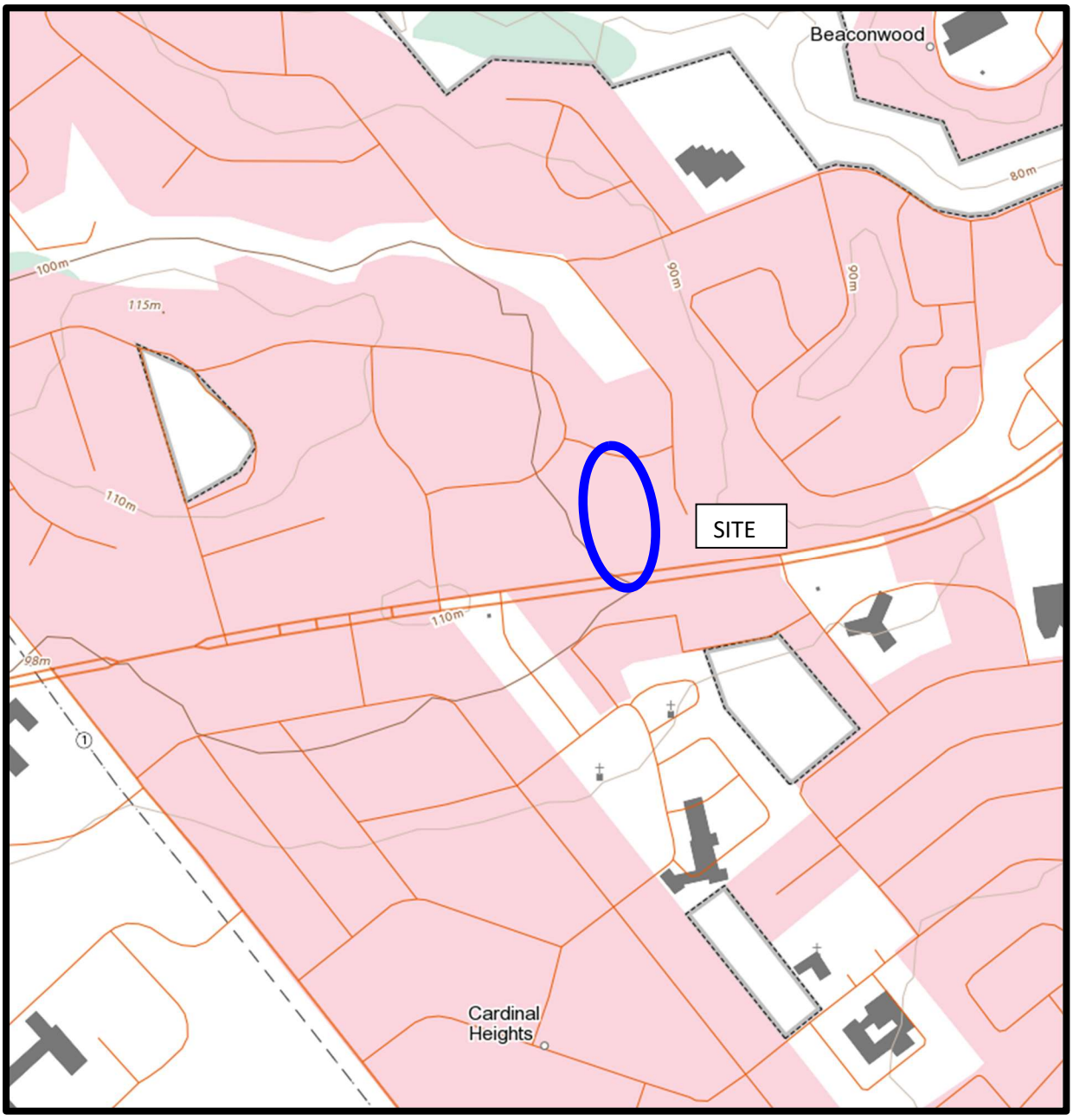


FIGURE 2

TOPOGRAPHIC MAP

41 CEDAR ROAD RESIDENTIAL

45 CEDAR ROAD RESIDENTIAL

49 CEDAR ROAD RESIDENTIAL

TREED AREA

TREED AREA

TREED AREA

FENCE

FENCE

162 ROTHWELL DRIVE RESIDENTIAL

209 ROTHWELL CIR RESIDENTIAL

ROTHWELL CIR

207 ROTHWELL CIR RESIDENTIAL

201 ROTHWELL CIR RESIDENTIAL

GARAGE

RETAINING WALL

TREED AREA

1815 MONTREAL ROAD

205 ROTHWELL CIR RESIDENTIAL

203 ROTHWELL CIR RESIDENTIAL

1777 MONTREAL ROAD RESIDENTIAL /COMMUNITY (MONTFORT RENAISSANCE)

1795 MONTREAL ROAD RESIDENTIAL

RETAINING WALLS

PAVING STONE

STONE STEPS

CONCRETE STEPS

RETAINING WALL

ADDI.

DECK

1 STOREY DWELLING

PORCH

APPROXIMATE LOCATION OF OBSERVED PIPES

FORMER GARAGE / CONSTRUCTION DEBRIS

ASPHALTIC CONCRETE DRIVEWAY

1855 MONTREAL ROAD VACANT LAND

CONCRETE SIDE-WALK

ASPHALT SIDE-WALK

MONTREAL ROAD

SIDE-WALK

896 1 ELMSMERE ROAD RESIDENTIAL

SCALE: 1:750

0 10 20 30 50m

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

NO.	REVISIONS	DATE	INITIAL

CREATIVE DEVELOPMENT VENTURES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1815 MONTREAL ROAD

OTTAWA, ONTARIO

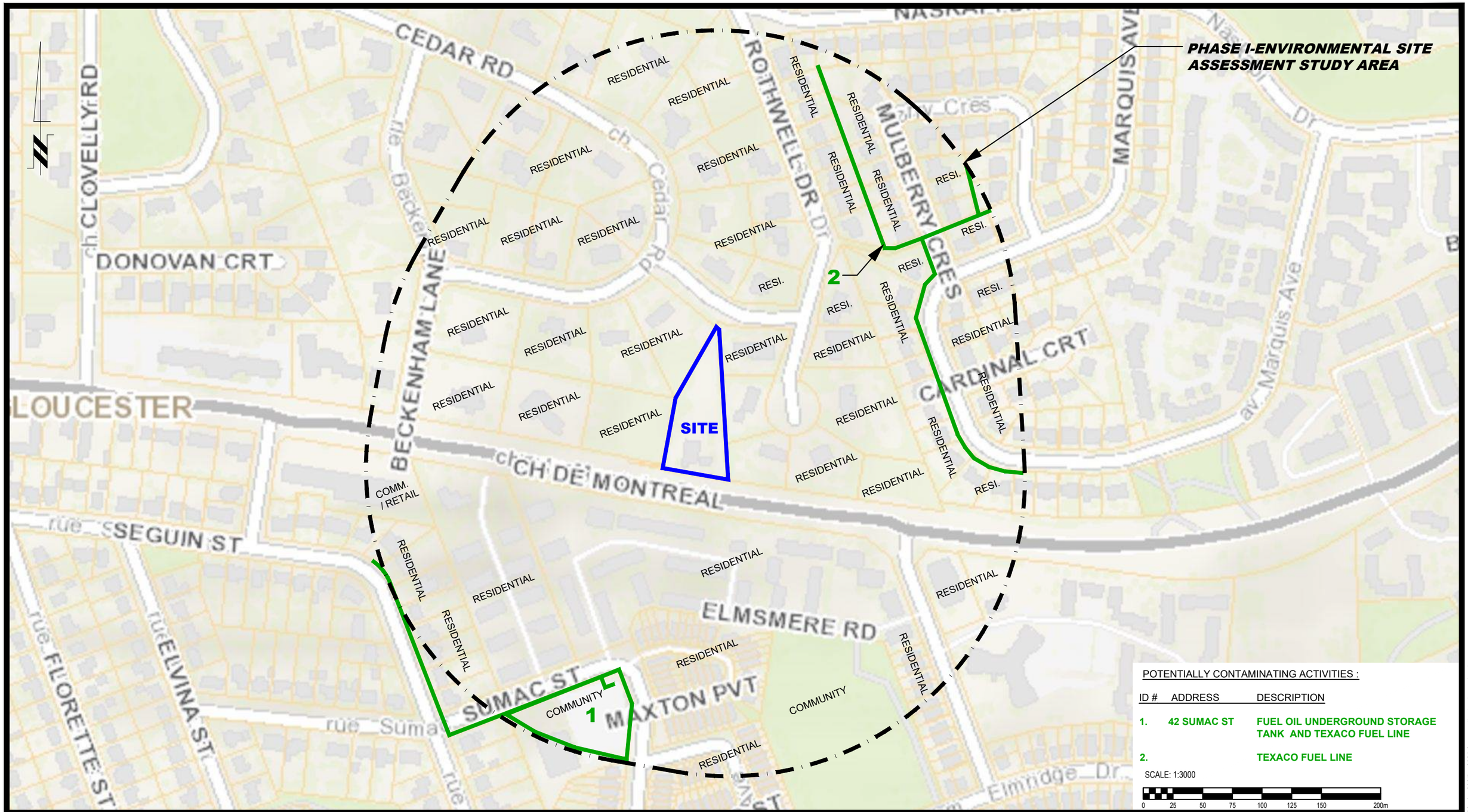
Title:

SITE PLAN

Scale: 1:750	**Date:** 03/2023
Drawn by: GK	**Report No.:** PE6021-1
Checked by: KAM	**Dwg. No.:** PE6021-1
Approved by: MSD	**Revision No.:**

11x17

p:\autocad drawings\environmental\pe60xx\pe6021\pe6021-1 site plan.dwg



POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	ADDRESS	DESCRIPTION
1.	42 SUMAC ST	FUEL OIL UNDERGROUND STORAGE TANK AND TEXACO FUEL LINE
2.		TEXACO FUEL LINE

SCALE: 1:3000

0 25 50 75 100 125 150 200m

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

NO.	REVISIONS	DATE	INITIAL

CREATIVE DEVELOPMENT VENTURES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1815 MONTREAL ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 03/2023
Drawn by: GK	Report No.: PE6021-1
Checked by: KAM	Dwg. No.: PE6021-2
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe60xx\pe6021\pe6021-2 surrounding land use plan.dwg

APPENDIX 1

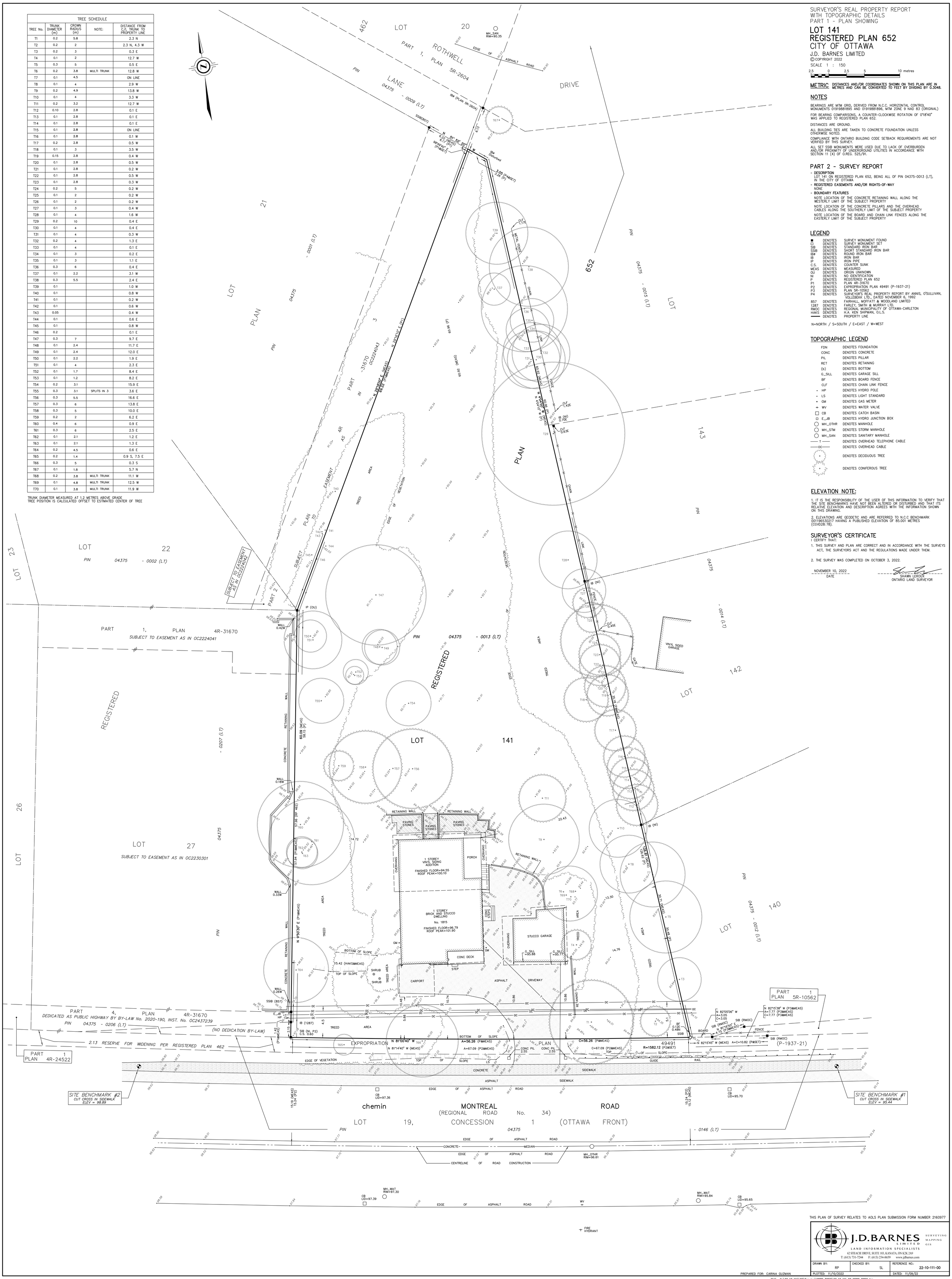
SURVEY PLAN

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

TREE SCHEDULE				
TREE No.	TRUNK DIAMETER (m)	CROWN RADIUS (m)	NOTE:	DISTANCE FROM C/L TRUNK TO PROPERTY LINE
T1	0.2	5.8		2.3 N
T2	0.2	2		2.3 N, 4.3 W
T3	0.2	3		0.3 E
T4	0.1	2		12.7 W
T5	0.3	5		0.5 E
T6	0.2	3.8	MULTI TRUNK	12.8 W
T7	0.1	4.5		ON LINE
T8	0.1	4		2.9 W
T9	0.2	4.9		13.8 W
T10	0.1	4		3.3 W
T11	0.2	3.2		12.7 W
T12	0.10	2.8		0.1 E
T13	0.1	2.8		0.1 E
T14	0.1	2.8		0.1 E
T15	0.1	2.8		ON LINE
T16	0.1	2.8		0.1 W
T17	0.2	2.8		0.5 W
T18	0.1	3		3.5 W
T19	0.15	2.8		0.4 W
T20	0.1	2.8		0.5 W
T21	0.1	2.8		0.2 W
T22	0.1	2.8		0.5 W
T23	0.1	2.8		0.3 W
T24	0.2	5		0.2 W
T25	0.1	2		0.2 W
T26	0.1	2		0.2 W
T27	0.1	3		0.4 W
T28	0.1	4		1.6 W
T29	0.2	10		0.4 E
T30	0.1	4		0.4 E
T31	0.1	4		0.3 W
T32	0.2	4		1.3 E
T33	0.1	4		0.1 E
T34	0.1	3		0.2 E
T35	0.1	3		1.1 E
T36	0.3	6		0.4 E
T37	0.1	2.2		3.1 W
T38	0.3	5.5		2.4 E
T39	0.1			1.0 W
T40	0.1			0.8 W
T41	0.1			0.2 W
T42	0.1			0.6 W
T43	0.05			0.4 W
T44	0.1			0.6 E
T45	0.1			0.8 W
T46	0.2			0.1 E
T47	0.3	7		9.7 E
T48	0.1	2.4		11.7 E
T49	0.1	2.4		12.0 E
T50	0.1	2.2		1.9 E
T51	0.1	4		2.3 E
T52	0.1	1.7		8.4 E
T53	0.1	1.2		8.2 E
T54	0.2	3.1		15.9 E
T55	0.3	3.1	SPLITS IN 3	3.6 E
T56	0.3	5.5		16.6 E
T57	0.3	6		13.8 E
T58	0.3	5		10.0 E
T59	0.2	2		6.2 E
T60	0.4	6		0.9 E
T61	0.3	6		2.5 E
T62	0.1	2.1		1.2 E
T63	0.1	2.1		1.3 E
T64	0.2	4.5		0.6 E
T65	0.2	1.4		0.9 S, 7.5 E
T66	0.3	5		0.3 S
T67	0.1	1.8		5.7 N
T68	0.2	3.8	MULTI TRUNK	11.1 W
T69	0.1	4.8	MULTI TRUNK	12.5 W
T70	0.1	3.8	MULTI TRUNK	11.9 W

TRUNK DIAMETER MEASURED AT 1.2 METRES ABOVE GRADE
TREE POSITION IS CALCULATED OFFSET TO ESTIMATED CENTER OF TREE



SURVEYOR'S REAL PROPERTY REPORT
WITH TOPOGRAPHIC DETAILS
PART 1 - PLAN SHOWING

LOT 141
REGISTERED PLAN 652
CITY OF OTTAWA

J.D. BARNES LIMITED

SCALE 1 : 150

2.5 0 2.5 5 10 metres

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTES

BEARINGS ARE MTM GRID, DERIVED FROM N.C.C. HORIZONTAL CONTROL MONUMENTS 01919881895 AND 01919881896, MTM ZONE 9 NAD 83 (ORIGINAL)

FOR BEARING COMPARISONS, A COUNTER-CLOCKWISE ROTATION OF 0°18'40" WAS APPLIED TO REGISTERED PLAN 652.

DISTANCES ARE GROUND.

ALL BUILDING TIES ARE TAKEN TO CONCRETE FOUNDATION UNLESS OTHERWISE NOTED.

COMPLIANCE WITH ONTARIO BUILDING CODE SETBACK REQUIREMENTS ARE NOT VERIFIED BY THIS SURVEY.

ALL SET SSIB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

PART 2 - SURVEY REPORT

- **DESCRIPTION**
  LOT 141 ON REGISTERED PLAN 652, BEING ALL OF PIN 04375-0013 (LT), IN THE CITY OF OTTAWA
- **REGISTERED EASEMENTS AND/OR RIGHTS-OF-WAY**
  NONE
- **BOUNDARY FEATURES**
  NOTE LOCATION OF THE CONCRETE RETAINING WALL ALONG THE WESTERLY LIMIT OF THE SUBJECT PROPERTY
  NOTE LOCATION OF THE CONCRETE PILLARS AND THE OVERHEAD CABLES ALONG THE SOUTHERLY LIMIT OF THE SUBJECT PROPERTY
  NOTE LOCATION OF THE BOARD AND CHAIN LINK FENCES ALONG THE EASTERLY LIMIT OF THE SUBJECT PROPERTY

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IBø	DENOTES	ROUND IRON BAR
IB	DENOTES	IRON BAR
IP	DENOTES	IRON PIPE
C.S.	DENOTES	COUNTER SUNK
MEAS	DENOTES	MEASURED
OU	DENOTES	ORIGIN UNKNOWN
NI	DENOTES	NO IDENTIFICATION
P	DENOTES	REGISTERED PLAN 652
P1	DENOTES	PLAN 4R-31670
P2	DENOTES	EXPROPRIATION PLAN 49491 (P-1937-21)
P3	DENOTES	PLAN 5R-10562
P4	DENOTES	SURVEYOR'S REAL PROPERTY REPORT BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., DATED NOVEMBER 6, 1992
857	DENOTES	FAIRHALL, MOFFATT & WOODLAND LIMITED
1287	DENOTES	FARLEY, SMITH & MURRAY LTD.
RMOC	DENOTES	REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
HAKS	DENOTES	H.A. KEN SHIPMAN, O.L.S.
	DENOTES	PROPERTY LINE

N=NORTH / S=SOUTH / E=EAST / W=WEST

TOPOGRAPHIC LEGEND

FDN	DENOTES FOUNDATION
CONC	DENOTES CONCRETE
PIL	DENOTES PILLAR
RET	DENOTES RETAINING
(b)	DENOTES BOTTOM
G_SILL	DENOTES GARAGE SILL
BF	DENOTES BOARD FENCE
CLF	DENOTES CHAIN LINK FENCE
• HP	DENOTES HYDRO POLE
• LS	DENOTES LIGHT STANDARD
• GM	DENOTES GAS METER
◇ WV	DENOTES WATER VALVE
□ CB	DENOTES CATCH BASIN
□ E_JB	DENOTES HYDRO JUNCTION BOX
◯ MH_OTHR	DENOTES MANHOLE
◯ MH_STM	DENOTES STORM MANHOLE
◯ MH_SAN	DENOTES SANITARY MANHOLE
—T—	DENOTES OVERHEAD TELEPHONE CABLE
—OC—	DENOTES OVERHEAD CABLE
	DENOTES DECIDUOUS TREE
	DENOTES CONIFEROUS TREE

ELEVATION NOTE:

1. IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE SITE BENCHMARKS HAVE NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS DRAWING.

2. ELEVATIONS ARE GEODETIC AND ARE REFERRED TO N.C.C BENCHMARK 00119653021 7 HAVING A PUBLISHED ELEVATION OF 85.001 METRES (CGVD28: 78).

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON OCTOBER 3, 2022.

NOVEMBER 10, 2022
DATE

SHAWN LEROUX
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER 2160977

J.D.BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
62 STEACIE DRIVE, SUITE 103, KANATA, ON K2K 2A9
T: (613) 731-7244 F: (613) 254-8659 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
RP	SL	22-10-111-00
PLOTTED: 11/10/2022		DATED: 11/09/22

PREPARED FOR: CARINA GUZMAN

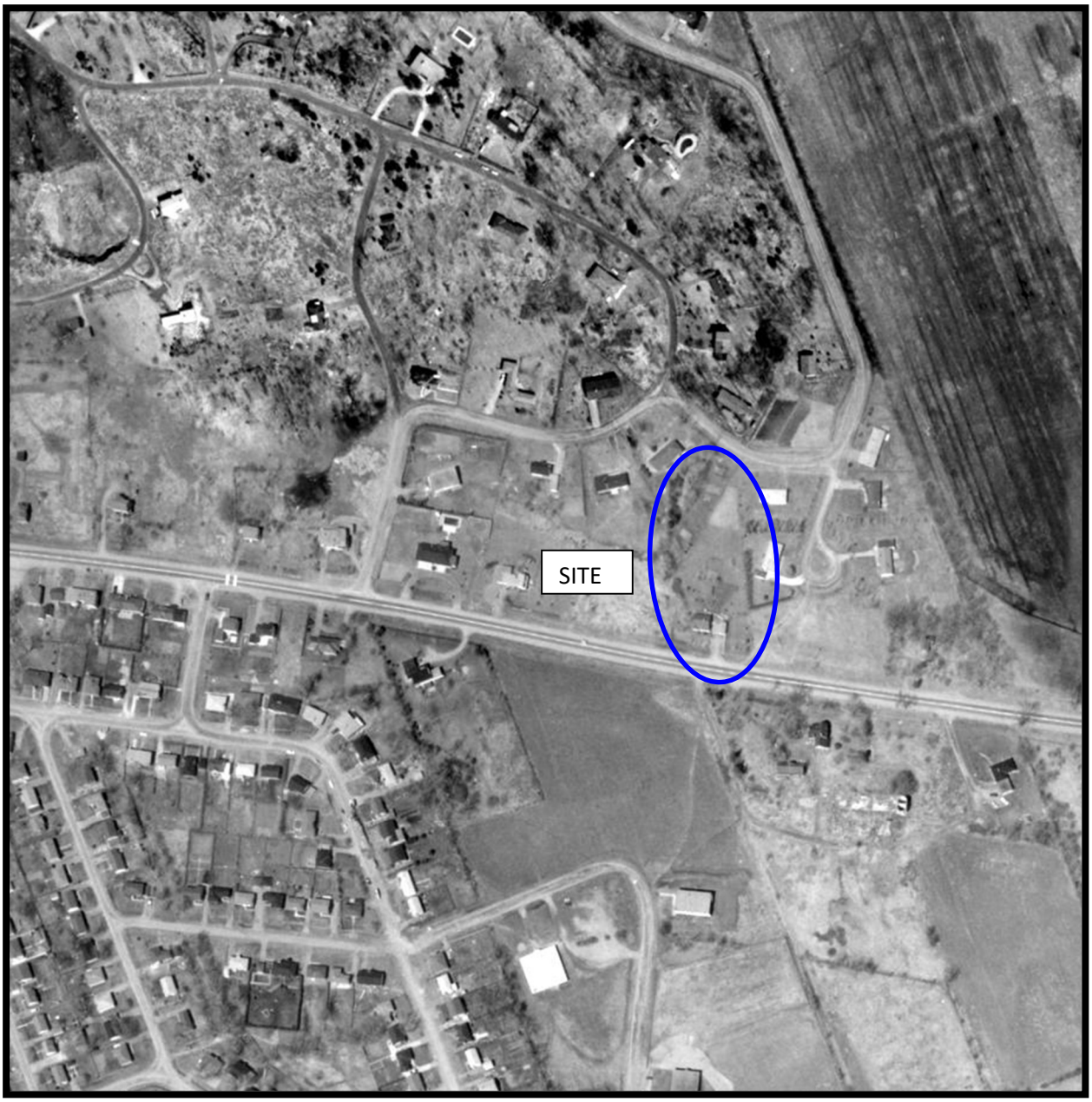
FILE: G:\22-10-111\00\Drawing\SRPR-TOPO\22-10-111-00-SRPR-TOPO.dgn

AERIAL PHOTOGRAPH
1945

PATERSON GROUP

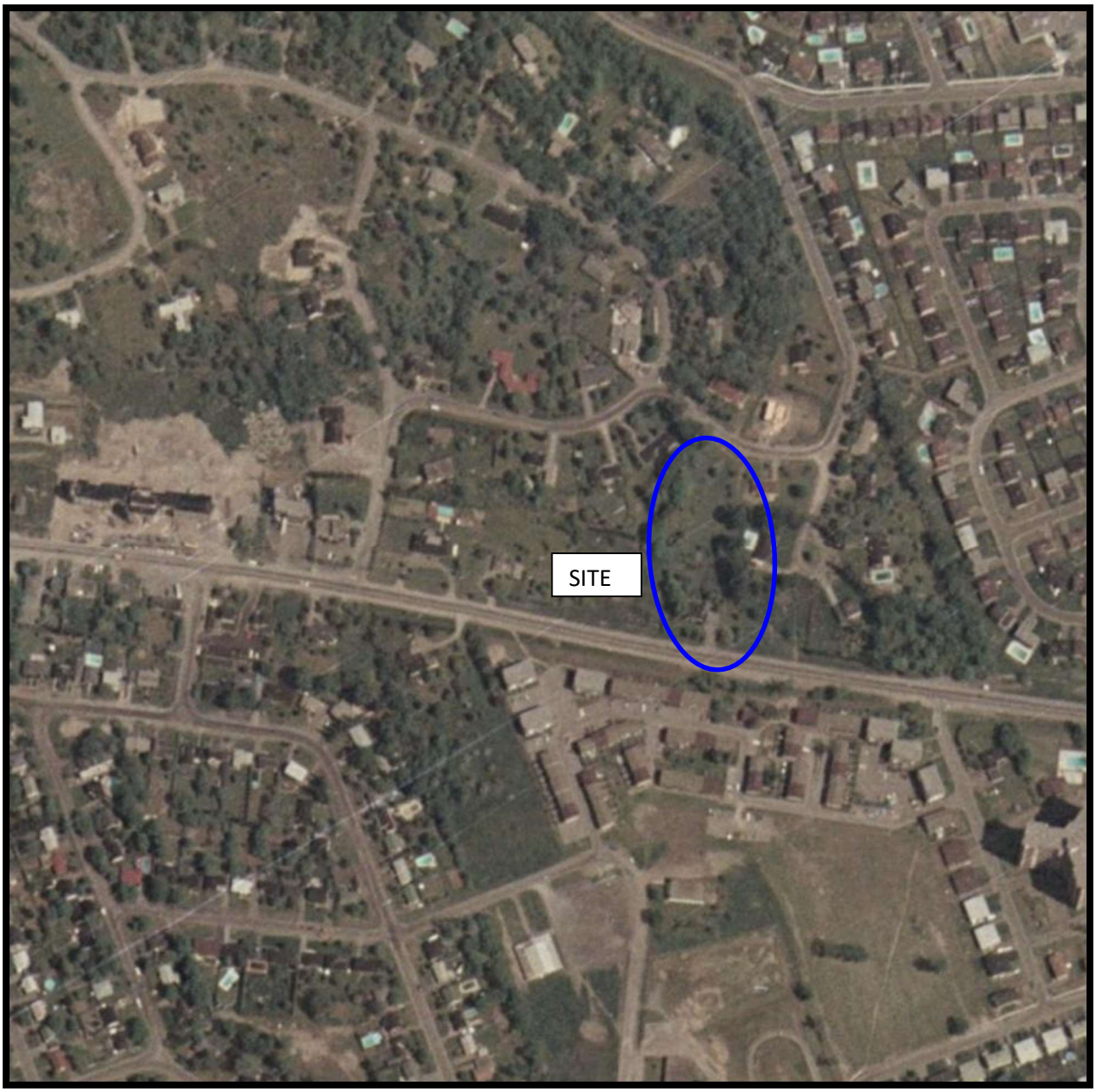
AERIAL PHOTOGRAPH
1956

PATERSON GROUP



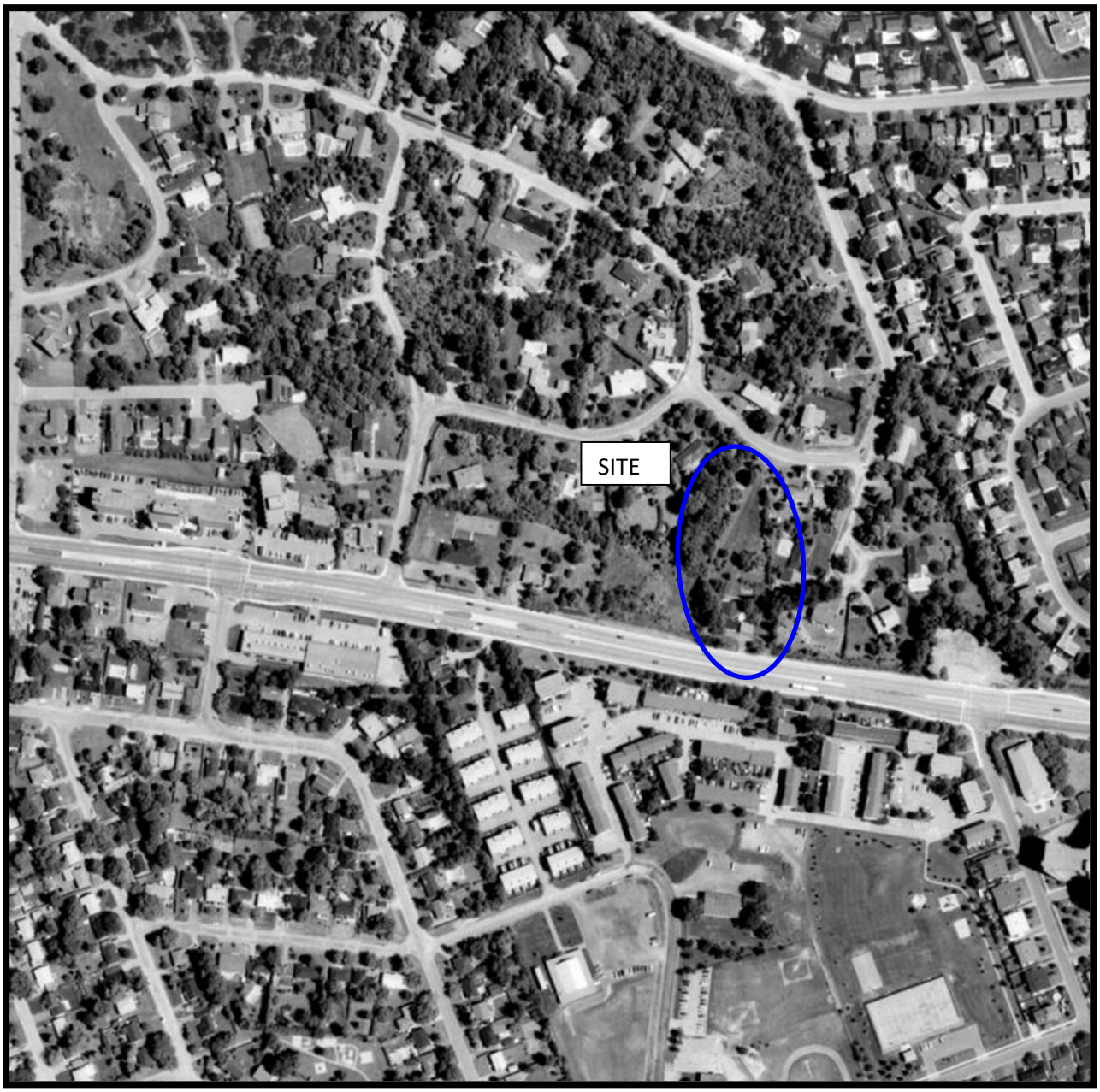
AERIAL PHOTOGRAPH
1965

PATERSON GROUP



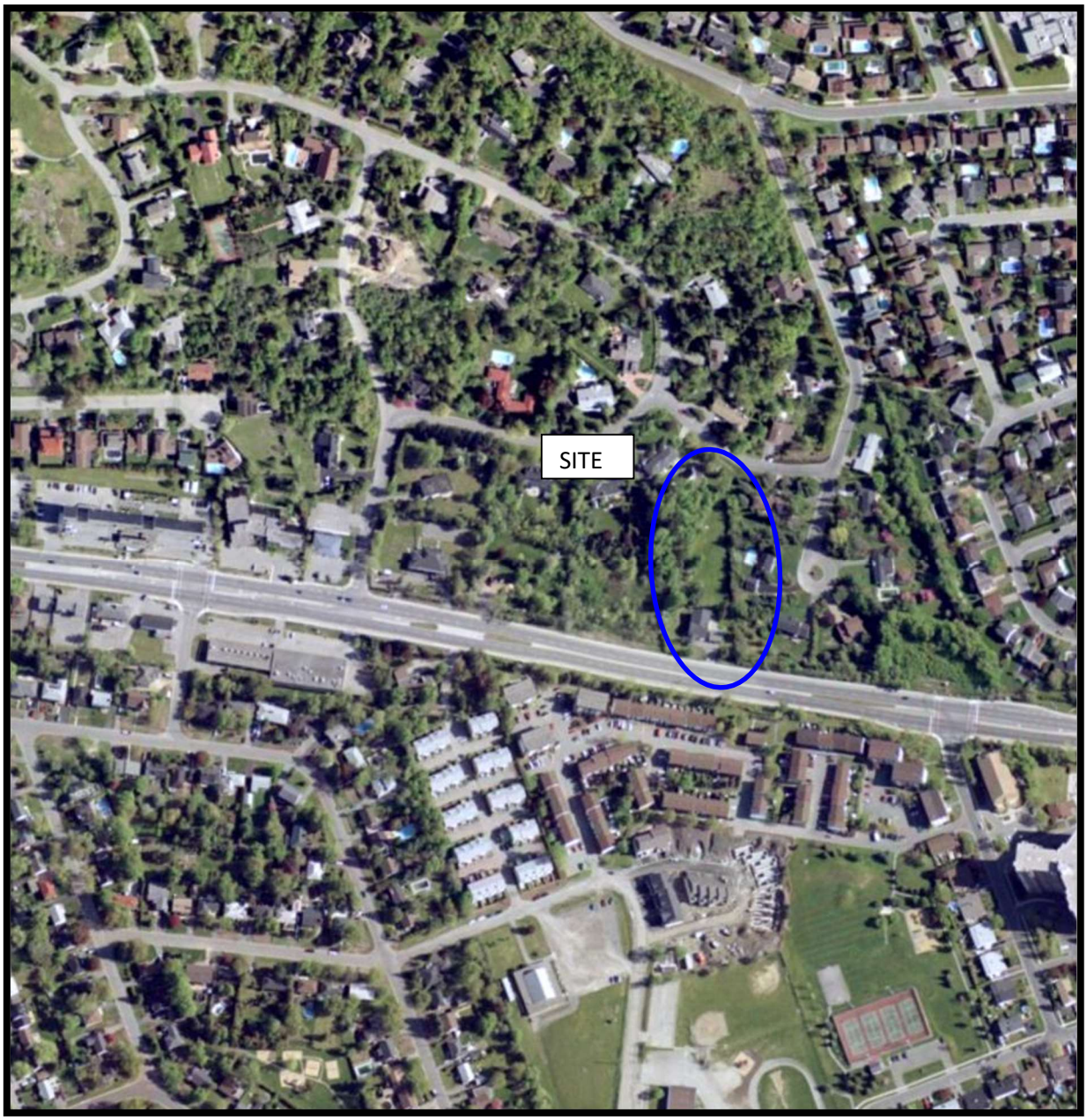
AERIAL PHOTOGRAPH
1976

PATERSON GROUP



AERIAL PHOTOGRAPH
1991

PATERSON GROUP

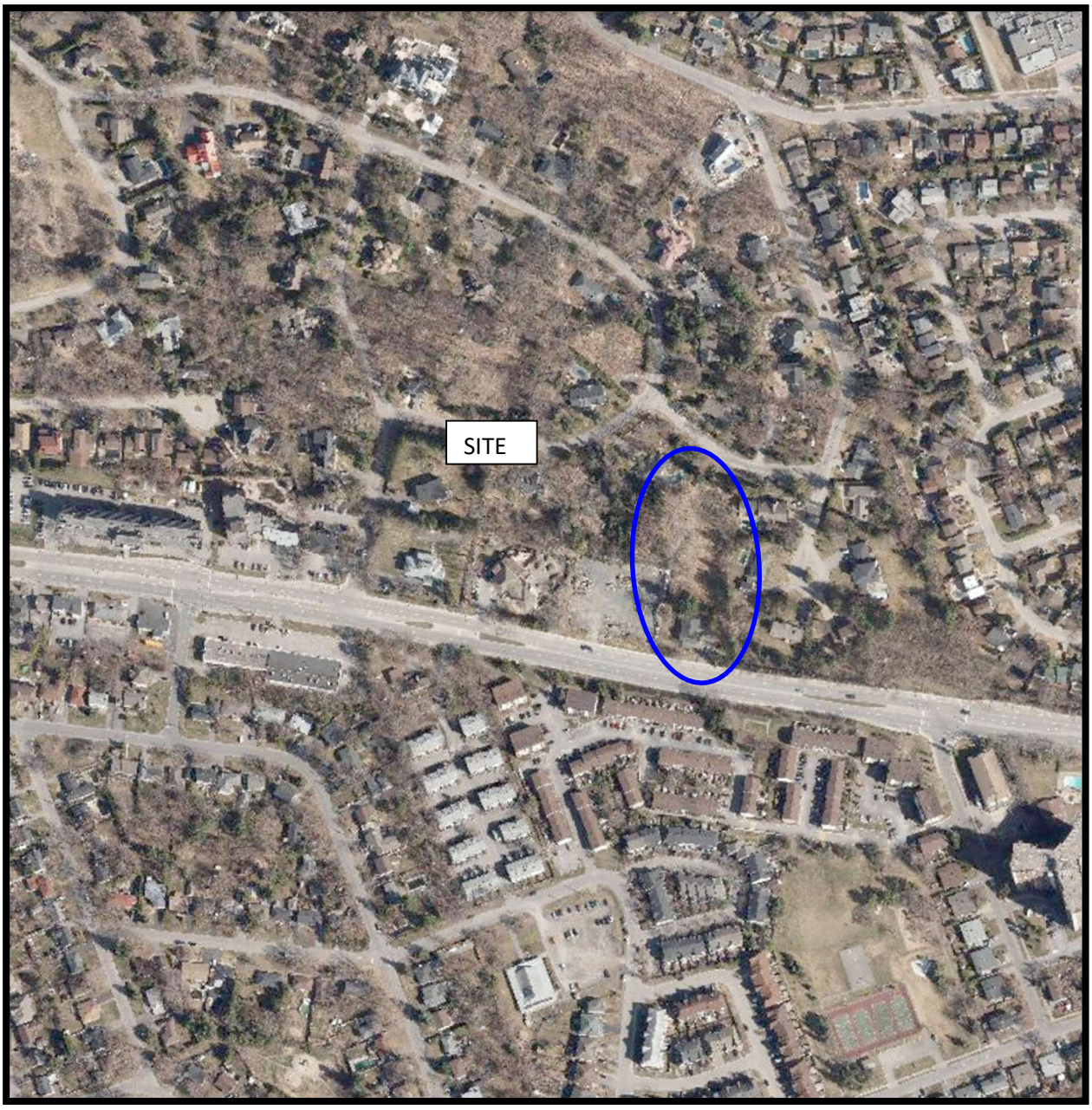


AERIAL PHOTOGRAPH
2002

PATERSON GROUP

AERIAL PHOTOGRAPH
2011

PATERSON GROUP



AERIAL PHOTOGRAPH
2021

PATERSON GROUP

Site Photographs

PE6021 1815 Montreal Road, Ottawa, ON March 24, 2023

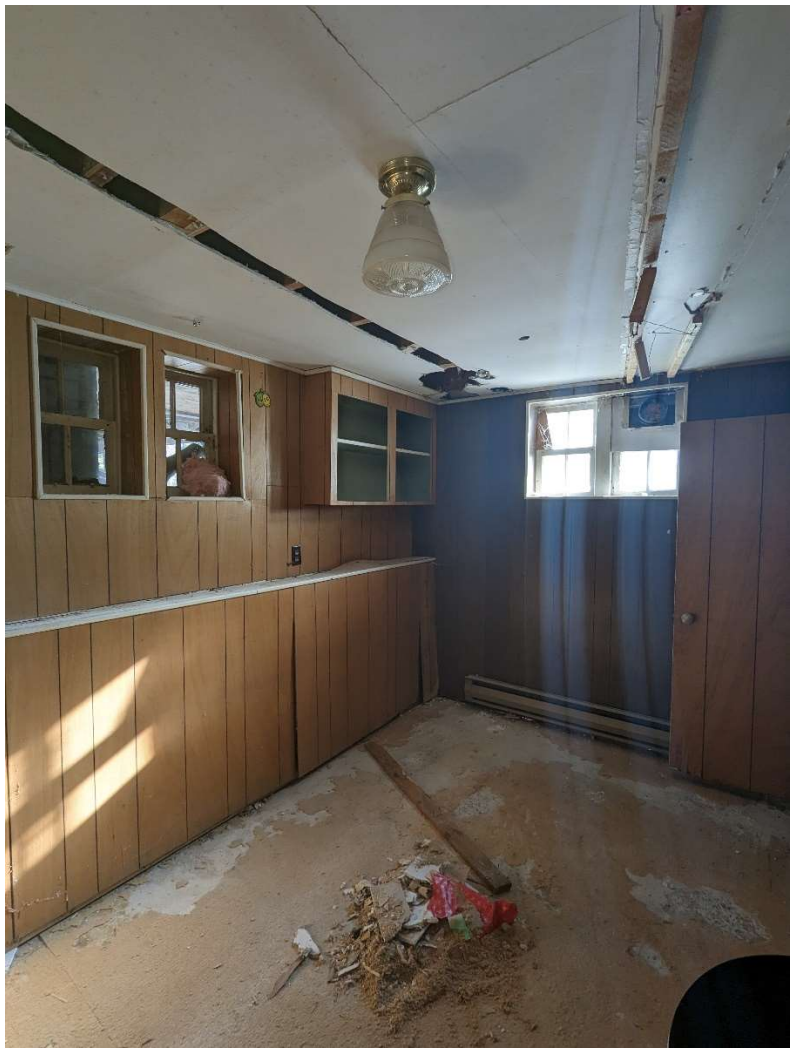
Photograph 1: View of 1815 Montreal Road from the roadway, looking northwest.

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

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.

Photograph 5: Original pipes and water meter in basement.



Photograph 6: Unrenovated room in basement.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA RESPONSE

HLUI RESPONSE

ERIS REPORT

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

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

12e 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

3165h

GROUND WATER BRANCH
AUG 15 1955
No. 003
ONTARIO WATER RESOURCES COMMISSION

UTM | 18 | Z | 4 5 2 6 1 0 | E
| 19 | R | 5 0 3 2 6 4 0 | N
Elev. | 19 | R | 0 3 0 0 |
Basin | 25 | | |

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

GLOUCESTER

County or Territorial District Carleton ..... Township, Village, Town or City Eastview .....
Con. F OF Lot 22 19 Street and Number (if in Village, Town or City) .....
Owner Delaspe Const. ..... Address .....
Date completed 9 (day) Aug (month) 55 (year)

Pipe and Casing Record

Casing diameter(s) 5" .....
Length(s) 131' .....
Type of screen none .....
Length of screen none .....

Pumping Test

Static level 28' .....
Pumping rate 15 gals per min .....
Pumping level 30' .....
Duration of test 15 min .....

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)
Brown clay/boulders	0	5			
Soft brown/limestone	5	110	180	82'	fresh

For what purpose(s) is the water to be used?
Home
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside? Upland

Drilling firm W.C. Johnston Drilling Co Ltd
Address 1360 Bank St Ottawa
Name of Driller Roy C. Comuck
Address Pakenham

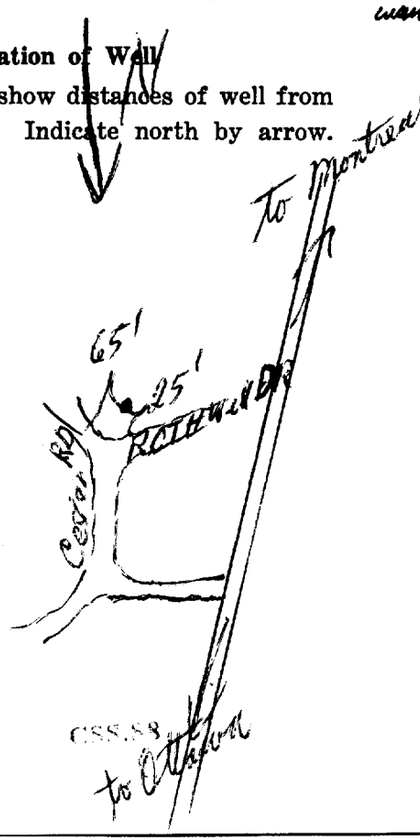
Licence Number .....

I certify that the foregoing statements of fact are true.

Date Aug 19/55 Roy C. Comuck
Signature of Licensee

Location of Well

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



Form 5

316/5th. "A"

UTM | 18 Z | 451312 5 E
| 9 R | 5013240 5 N
Elev. | 9 R | 02710
Basin | 25 | | |

Con I O.F.
Lot 18

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

RECEIVED
SEP 14 1954
GEOLOGICAL SURVEY
DEPARTMENT OF MINES

15 No. 787

Water Well Record

DN

[redacted], Village, Town or City Gloucester
[redacted] own or City)
[redacted] River Road
Owner: [redacted]
Date Completed July (day) 16 (month) /54 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 3
Length(s) of casing(s) 62
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? Rock

Pumping Test

Date July 16/54
Static level 25
Pumping level 30
Pumping rate 600
Duration of test 1 hr
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) Fresh
Quality (hard, soft, contains iron, sulphur, etc.) Soft
Appearance (clear, cloudy, coloured) Clear
For what purpose(s) is the water to be used? House

How far is well from possible source of contamination? 75
What is the source of contamination? Septic tank
Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
70	Fresh	48

Well Log

Overburden and Bedrock Record	From 0 ft.	To ....ft.
Clay	0	62
Limestone	62	72

Location of Well

NW

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

Situation: Is well on upland, in valley, or on hillside? Valley
Drilling Firm J. B. Dufresne
Address 1870 Carling Ave Ottawa
Name of Driller L. Corette Address 665 Gilmour
Date July 16/54 Licence Number 395
L. Corette
Signature of Licensee

FORM 5

GES-8

316/54. "A"

BW

A

Z 4 5 2 8 1 5 E

(18) 9 R 5 0 3 2 4 2 5 N

Elev. 9 R 0 2 8 9
OTTAWA FRONT

Basin 2 5

Con 1

Lot 18

ONTARIO

RECEIVED JAN 20 1957 GEOLOGICAL BRANCH DEPARTMENT OF MINES

15 No. 799

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Gloucester

Con. 1 OF Lot 18 Street and Number (if in Village, Town or City)

Owner W. Gendron Ltd Address Cardinal Hghts Ont

Date completed 27 (day) Nov (month) 1956 (year)

Pipe and Casing Record

Casing diameter(s) 6"

Length(s) 138'

Type of screen

Length of screen

Pumping Test

Static level 85'

Pumping rate ~~200'~~ 35 G.P.M.

Pumping level 200'

Duration of test ½ hr.

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	0	90'			
hardpan	90'	138'			
limestone	138'	325'	325'	240'	fresh

BW

For what purpose(s) is the water to be used? housing (central system)

Is water clear or cloudy? clear

Is well on upland, in valley, or on hillside? hillside

Drilling firm F. A. McLean Son

Address 185 James St.

Ottawa, Ont.

Name of Driller A. Schaaf

Address

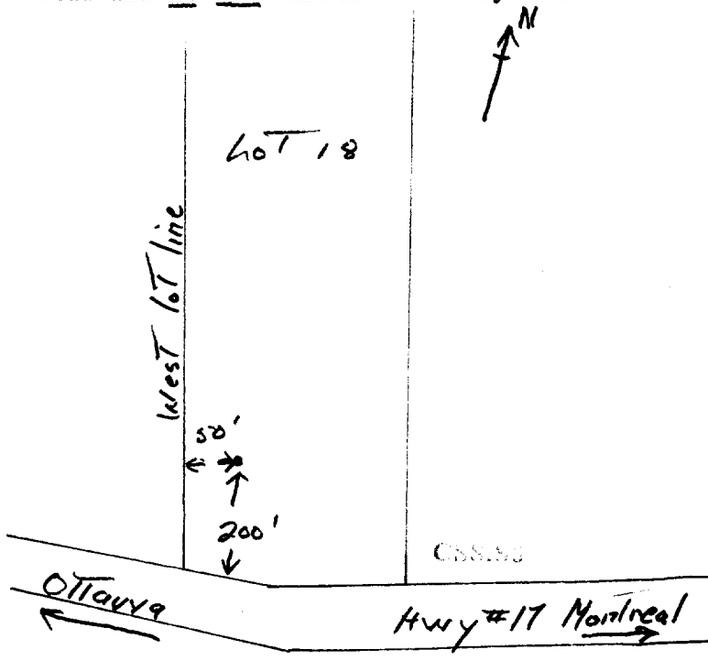
Licence Number

I certify that the foregoing statements of fact are true.

Date Jan 14 Signature of Licensee

Location of Well

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



Form 5

314/5h "A" 1 & 2

15 No. 301

UTM 18 Z 452391 5E
5 R 5023239 5N

Elev. 4 R 03311

Basin 25 I + O.F.

Cons
Lot 19.

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
JUL 24 1951
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

Water Well Record

[redacted]

Township, ~~Village, Town or City~~ Gloucester

Town or City)

ess. Eastmanville

Date Completed Dec 18 (day) (month) 1949 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) ~~5 feet~~ 4 inch

Length(s) of casing(s) 95 feet

Type of screen

Length of screen

Distance from top of screen to ground level

Is well a gravel-wall type?

Pumping Test

Date

Static level 25'

Pumping level 30 feet from top

Pumping rate

Duration of test

Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) fresh

Quality (hard, soft, contains iron, sulphur, etc.) Soft water

Appearance (clear, cloudy, coloured) Clear

For what purpose(s) is the water to be used? House hold use

How far is well from possible source of contamination? 50 feet

What is the source of contamination? Seepage

Enclose a copy of any mineral analysis that has been made of water

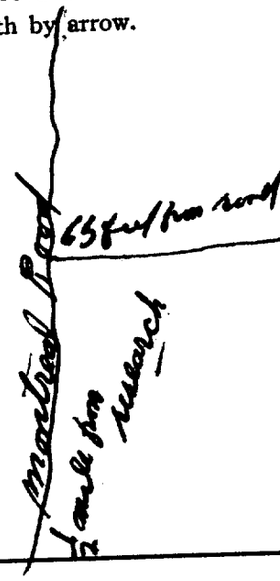
Depth(s) to Water Horizon(s)	Kind of Water	No. W
59 feet		9
25		
75		

Well Log

Overburden and Bedrock Record	From 0 ft.	To ....ft.
Clay and broken rock	6	37.
Limestone Rock	37	96
Well deepened May/50	96	136

Location of Well

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



: Is well on upland, in valley, or on hillside? hill

Firm Gordon S. McGilligan

Westboro

Driller James Kellis Address Ramsayville

Dec 18/49 Licence Number

Signature of Licensee

CSS.58

316/5h "A"

M | 1 | 8 | Z | 4 | 5 | 2 | 5 | 2 | 5 | E

| 9 | R | 5 | 0 | 3 | 2 | 6 | 1 | 0 | N

Elev. | 9 | R | 0 | 2 | 1 | 7 |

Basin | 2 | 5 |

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
AUG 11 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

No. 804

Water Well Record

[redacted]

..., Village, Town or City Gloucester

...Town or City) Ottawa

Date Completed 3 July 1952 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 6"

Length(s) of casing(s) 20'

Type of screen

Length of screen

Distance from top of screen to ground level

Is well a gravel-wall type?

Pumping Test

Date July 3 1952

Static level 41'

Pumping level 60'

Pumping rate 3 GPM

Duration of test 1 hr

Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) fresh

Quality (hard, soft, contains iron, sulphur, etc.) hard

Appearance (clear, cloudy, coloured) cloudy

For what purpose(s) is the water to be used? domestic & stock

How far is well from possible source of contamination? 30'

What is the source of contamination? surface

Enclose a copy of any mineral analysis that has been made of water

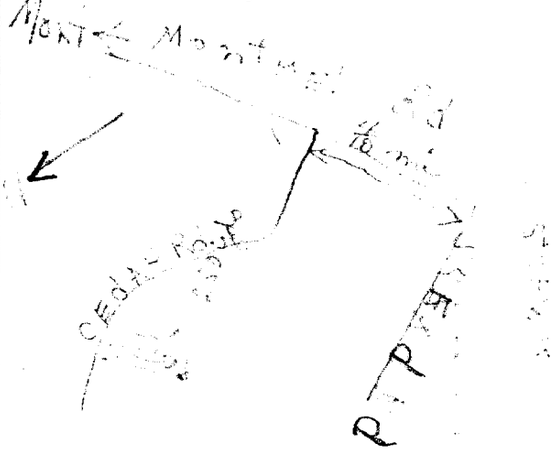
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
5'	fresh	20
180'	fresh	10

Well Log

Overburden and Bedrock Record	From	To
overburden, sand & gravel	0 ft.	....ft.
6" drilled in limestone		
slate rock to blue limestone		180'

Location of Well

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



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

Drilling Firm

Address

Name of Driller ...Address

Date ...Licence Number

Signature of Licensee

FORM 5

316/5th "A"

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DEPARTMENT OF MINES

15 No. 805

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

UTM | 18 Z | 4 5 2 3 9 0 E | 9 R | 5 0 3 2 5 9 5 N

Elev. | 9 R | 0 3 2 8

Basin | 2 5 | | |

Ottawa Front
Con. I
Lot 19

[redacted] ip, ~~Village, Town or City~~ Gloucester

Town or City) Eastview

ss. 2 d 8 Goulbourn ave

Date Completed Feb. (day) 19 (month) 52 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 6 inches

Length(s) of casing(s) 20 feet

Type of screen. X

Length of screen. X

Distance from top of screen to ground level

Is well a gravel-wall type? Wall type

Pumping Test

Date

Static level 25'

Pumping level 25'

Pumping rate 300 g.p.hr

Duration of test. X 1 hr

Distance from cylinder or bowls to ground level. X

Water Record

Kind (fresh or mineral). Fresh water

Quality (hard, soft, contains iron, sulphur, etc.) hard

Appearance (clear, cloudy, coloured) clear

For what purpose(s) is the water to be used? drinking house water

How far is well from possible source of contamination? X

What is the source of contamination? X

Enclose a copy of any mineral analysis that has been made of water. X

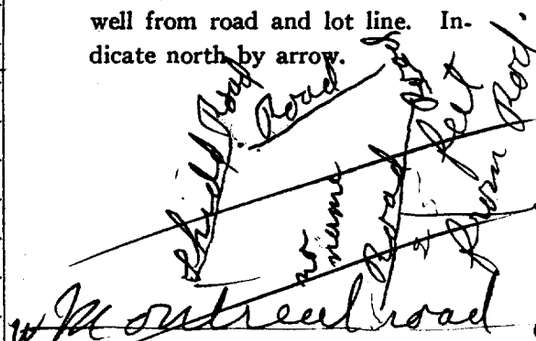
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
40	hard	
60		
water on		
down in		
crevices		

Well Log

Overburden and Bedrock Record	From	To
Overburden 10 feet sand and gravel	0 ft.	....ft.
White Limestone	10	185

Location of Well

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



(See over)

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

Drilling Firm. Gordon McGregor

Address 470 M.C. Ave. Ottawa

Name of Driller E. W. Owens Address 470 M.C. Ave Ottawa

Date Feb 23, 1953 Licence Number 507

E. W. Owens
Signature of Licensee

FORM 5

31G/5h "A"

UTM 18 Z 452420 E

9 R 5032370 N

Elev. 9 R 0328

Basin 25

Ottawa From Com I Lot 19.

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GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 806

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or Territorial District Carleton Township, ~~Village, Town or City~~ Gloucester

Con. I Lot 19 Street and Number (if in Village, Town or City)

Owner [redacted] Address No. 17 HY

Date Completed 18 (day) [illegible] (month) 53 (year) Depth of Well (excluding pump)

[redacted]

Pipe and Casing Record

Casing diameter(s) 6 in.

Length(s) of casing(s) 12 ft.

Type of screen

Length of screen

Distance from top of screen to ground level

Is well a gravel-wall type?

Pumping Test

Date

Static level 40

Pumping level 45

Pumping rate 25-0 GPH ~~GPM~~

Duration of test 1 HR

Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) Fresh

Quality (hard, soft, contains iron, sulphur, etc.) Soft

Appearance (clear, cloudy, coloured) Clear

For what purpose(s) is the water to be used? House

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 made of water

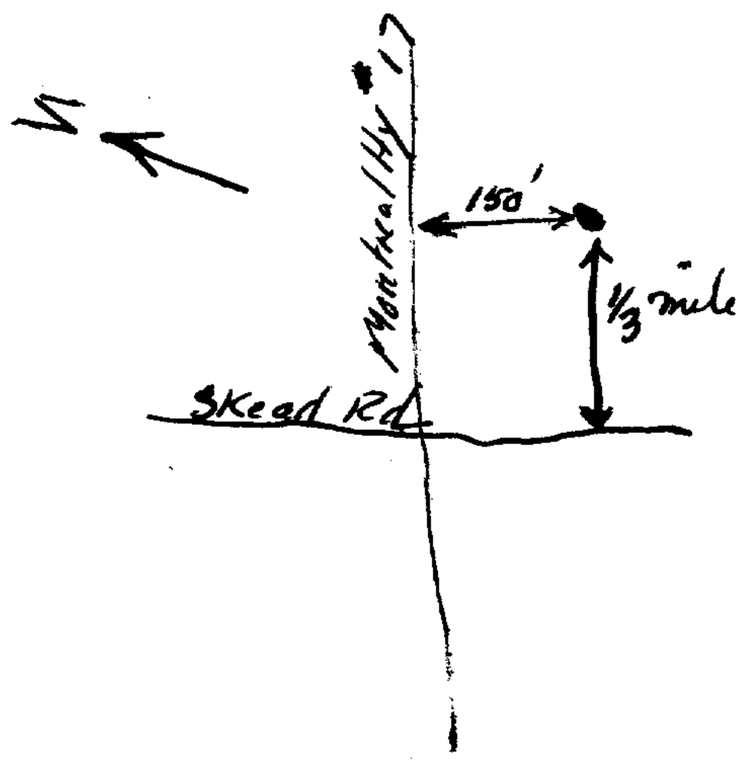
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
125		85

Well Log

Overburden and Bedrock Record	From	To
Gravel	0 ft.	5 ft.
Grey lime stone	5	195

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? hill

Drilling Firm G. S. Mulligan

Address

Name of Driller Address

Date April 10 Licence Number

Signature of Licensee

FORM 5

316/5h. "A".

UTM 18 Z 4 5 2 0 1 5 E
5 R 5 0 3 3 7 2 1 5 N

Elev. 4 R- 0 1 8 1 5

Basin 2 1 5

The Ontario Water Resources Commission Act

WATER WELL RECORD

GROUND WATER BRANCH
15 No 806
JAN 25 1962
ONTARIO WATER RESOURCES COMMISSION

County or District Carleton Township, Village, Town or City Gloucester Rothwell Hts

Con 1 O.F. [redacted] Lot Pt. of 19 [redacted] Date completed 24 May 1961 (day month year)

Address 1827 Bank Street, Ottawa, Ont.

Casing and Screen Record

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"

Pumping Test

Static level 40'

Test-pumping rate 10 G.P.M.

Pumping level 40'

Duration of test pumping 1 Hour

Water clear or cloudy at end of test cloudy

Recommended pumping rate 10 G.P.M.

with pump setting of 40' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Clay & Boulders	0'	30'	100'	fresh
Grey Limestone	30'	103'		

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 24 May 1961

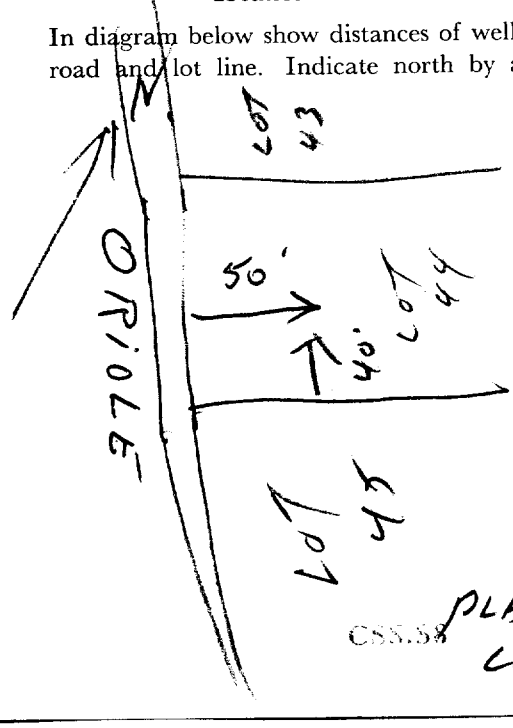
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



CSS.58 PLAN 652 LOT 44

316/5h. "A"

UTM 18 Z 452370 E
9 R 5032460 N

Elev. 9 R 0334

Basin 295

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
JUN 22 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No 808

Water Well Record

Carleton Gloucester Con. 1 OF Lot 19 ? Pt. Lot

[redacted] Ottawa CR Acres

[redacted] (not including pump)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) of casing(s) 12'
Length of screen
Type of screen
Type of pump
Capacity of pump
Depth of pump setting

Pumping Test

Date May 5th
Developed Capacity 2 ft per min
Duration of Test 1 hr
Pumping Rate 500 gph
Drawdown 65 ft
Static level of completed well 35 ft
Is well a gravel-wall type?

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains iron, sulphur etc.) soft
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? household
How far is well from possible source of contamination? 50 ft
What is source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water

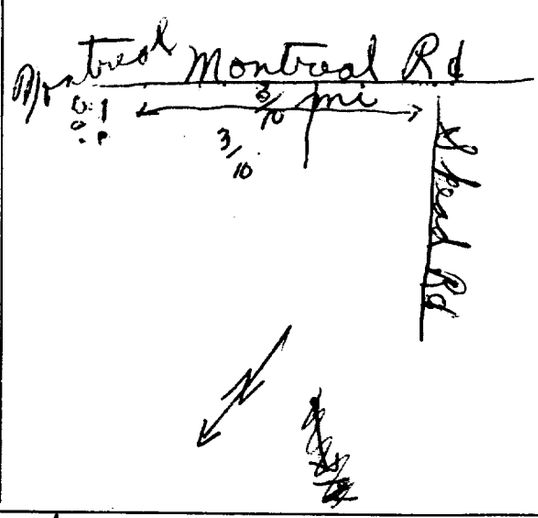
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
100'	fresh	50'
180'	fresh	145'

Well Log

Drift and Bedrock Record	From	To
clay loam with limestone	0 ft.	ft.
flag stones	0	1.5'
soft brown limestone	1.5	187'

Location of Well

In diagram below show distances of well from road and lot line



Situation: Is well on upland, in valley, or on hillside? upland
Drilling Firm P.A. McLean & Son
Address 185 James St
Recorded by H. Peter Kavanagh Address 483 Preston
Date Licence Number 130

316/5th "A"

UTM 18 Z 452535 E
9 R 5032630 N
Elev. 9 R 0 3 1 6
Basin 12 15
Lot 19

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

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JUL 28 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

No. 15 No. 810

Rothwell Heights

Water Well Record

[redacted] Township, ~~Village, Town or City~~ Gloucester
(Town or City)
...s.....
Date Completed 18 July 1953 (day) (month) (year) Cost of Well (excluding pump).....

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) of casing(s) 105'
Type of screen —
Length of screen —
Distance from top of screen to ground level —
Is well a gravel-wall type? No

Pumping Test

Date July 18
Static level 26'
Pumping level 70'
Pumping rate 250 GPH
Duration of test 1 Hr.
Distance from cylinder or bowls to ground level —

Water Record

Kind (fresh or mineral) Fresh
Quality (hard, soft, contains iron, sulphur, etc.) hard
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? household

How far is well from possible source of contamination? 60'
What is the source of contamination? Weeping bed
Enclose a copy of any mineral analysis that has been made of water —

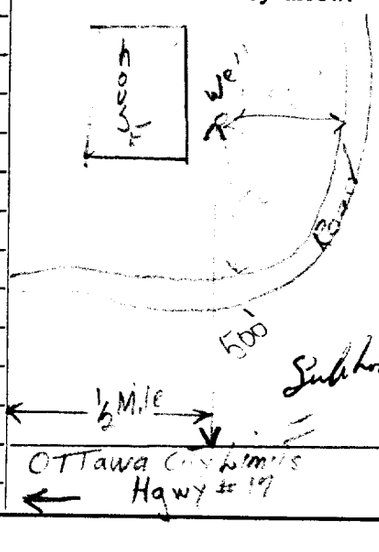
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
120'	Fresh	100'
168'	"	1-12"

Well Log

Overburden and Bedrock Record	From	To
Clay	0 ft.	40 ft.
Boulder Till	40'	105'
Limestone	105'	168

Location of Well

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



See Over

Situation: Is well on upland, in valley, or on hillside? hillside
Drilling Firm F. H. McLean & Son
Address 185 James St.
Name of Driller C. McLean Address C. McLean
Date July 18 Licence Number

Signature of Licensee

FORM 5

Note: Subdl. Lot # 19 has been changed to No. 191 ? Check.

Rothwell Hgts 31G/5h. "A"

UTM 18 Z 452414 5E
5 R 5032541 0N
Elev. 4 R 0326
Basin Ottawa Front
Con I
Lot [redacted] 19.

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

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AUG - 7 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No. 811

Water Well Record

[redacted]

...ip, ~~Village, Town or City~~ ...Gloucester
...Town or City)
...ss..R.R.1...Gatineau...Que.
Date Completed..30.....July.....1953...Cost of Well (excluding pump).....
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s).....6"
Length(s) of casing(s).....19'
Type of screen.....—
Length of screen.....—
Distance from top of screen to ground level.....—
Is well a gravel-wall type?.....—

Pumping Test

Date....July 30
Static level...18'
Pumping level..40'
Pumping rate...350 GPH
Duration of test.....30 Min
Distance from cylinder or bowls to ground level...—

Water Record

Kind (fresh or mineral).....Fresh
Quality (hard, soft, contains iron, sulphur, etc.)....hard
Appearance (clear, cloudy, coloured).....clear
For what purpose(s) is the water to be used?...household
.....
How far is well from possible source of contamination?.....50'
What is the source of contamination?....Septic bed
Enclose a copy of any mineral analysis that has been made of water.....—

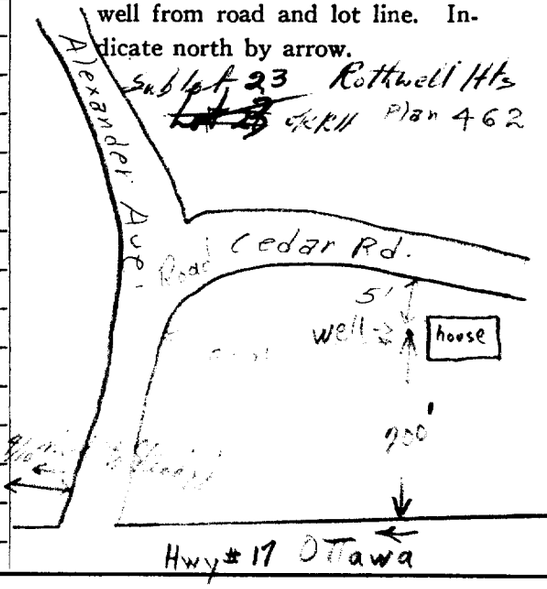
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
80'	Fresh	50'
110'	"	88'
150'	"	132'

Well Log

Overburden and Bedrock Record	From	To
~~Clay~~ Boulder Till	0 ft.	7 ft.
Limestone	7	150

Location of Well

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



Situation: Is well on upland, in valley, or on hillside?...upland
Drilling Firm....F. A. McLean & Son
Address.....185 James St.
Name of Driller...Charlie...McLean.....Address....89 Waverley
Date.....July 30, ...1953.....Licence Number.....
C55.58
.....
Signature of Licensee

FORM 5

316/5th "A"

UTM 18 Z 4 5 2 3 9 E
5 R 5 0 3 2 5 5 5 N

Elev. 4 R 2 Z 5

Basin 2 5

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

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OCT - 6 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

812

Water Well Record

[redacted] ip, ~~Village, Town or City~~ Gloucester

Town or City) Not known

ss. Montreal Rd.

Date Completed 15 (day) Aug. (month) 1953 (year) Cost of Well (excluding pump) $21.50

Pipe and Casing Record

Casing diameter(s) 6"
Length(s) of casing(s) 10'
Type of screen Nil
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? No

Pumping Test

Date 15 Aug 1953
Static level 18'
Pumping level 35'
Pumping rate 300 G.P.H.
Duration of test 1 hour
Distance from cylinder or bowls to ground level Bailer Test

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains iron, sulphur, etc.) hard
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? domestic

How far is well from possible source of contamination? 50'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water nil

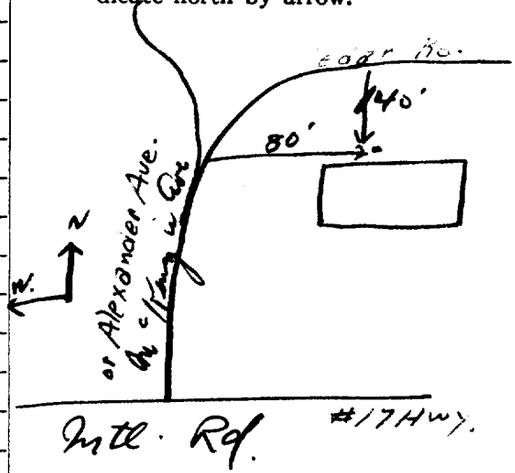
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
80'	clear	20'
165'	"	147'

Well Log

Overburden and Bedrock Record	From	To
Broken limestone	0 ft.	12 ft.
limestone	12'	165'

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Valley

Drilling Firm Blair Phillips

Address 614 Gilmour St

Name of Driller [redacted] Address

Date 15 aug. 1953 Licence Number 190

Signature of Licensee

FORM 5

Rothwell Hghts. 31G/5h. "A"

UTM | 18 Z | 452510 E

| 5 R | 5031275 10 N

Elev. [illegible] R | 0213

Basin | 25 | Ottawa River

Com I

Lot [illegible] 19

ONTARIO

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OCT 15 1953
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No 813

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

[redacted] p, ~~Village, Town or City~~ Gloucester

[redacted] Town or City)

[redacted] s Steed Rd. Ottawa Ont.

Date Completed 17 (day) Aug (month) 1953 (year). Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) of casing(s) 16'

Type of screen —

Length of screen —

Distance from top of screen to ground level —

Is well a gravel-wall type? No

Pumping Test

Date Aug 17

Static level 28'

Pumping level 68'

Pumping rate 400 G.P.H.

Duration of test 30 Min.

Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) Fresh

Quality (hard, soft, contains iron, sulphur, etc.) hard

Appearance (clear, cloudy, coloured) clear

For what purpose(s) is the water to be used? household

How far is well from possible source of contamination? 75'

What is the source of contamination? septic bed

Enclose a copy of any mineral analysis that has been made of water —

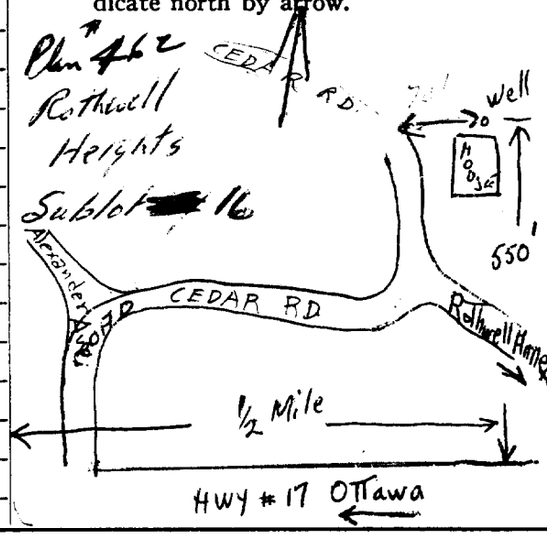
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
110'	Fresh	10'
174'	"	146'

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	1 ft.
Sandy loam	1	174
limestone		

Location of Well

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



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

Drilling Firm F. H. McLean & Son

Address 185 James St. Ottawa

Name of Driller C. McLean Address 29 Waverley

Date Sept 3 Licence Number [illegible]

[illegible] C. McLean
Signature of Licensee

FORM 5

316/5th "A"

UTM 18 Z 4 5 2 5 5 E
9 R 5 0 3 2 5 4 0 N

Elev. 9 R 0 3 1 2

Basin

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
JUN 10 1954
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 NE 8 19

Water Well Record

County or ~~Territorial District~~ CARLETON ~~GLOUCESTER~~ R. Township, ~~Village, Town or City~~ GLOUCESTER

Con. I of Lot Pt 19 Street and Number (if in Village, Town or City) ROTHWELL DRIVE

Owner WICK BROS INC Address MONTREAL RD

Date Completed 28 (day) APRIL (month) 1954 (year) Cost of Well (excluding pump) $28.50

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) of casing(s) 73'

Type of screen NIL

Length of screen

Distance from top of screen to ground level

Is well a gravel-wall type? NO

Pumping Test

Date 28 APRIL 1954

Static level 2'

Pumping level 2' FLOWING WELL

Pumping rate 600 G.P.H.

Duration of test 1/2 HOUR

Distance from cylinder or bowls to ground level BAILER TEST

Water Record

Kind (fresh or mineral) FRESH

Quality (hard, soft, contains iron, sulphur, etc.) HARD

Appearance (clear, cloudy, coloured) CLEAR

For what purpose(s) is the water to be used? DOMESTIC

How far is well from possible source of contamination? 30'

What is the source of contamination? SEPTIC TANK

Enclose a copy of any mineral analysis that has been made of water NIL

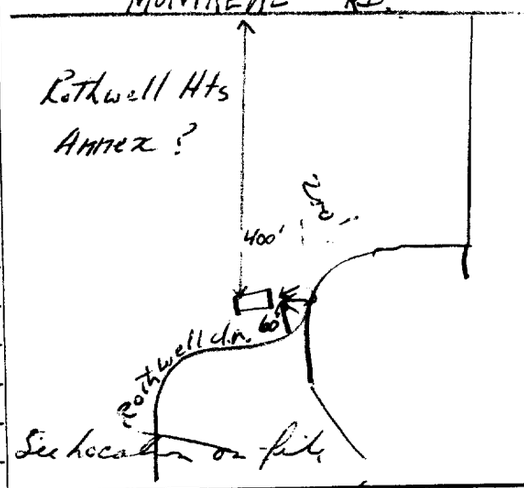
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
48'	DIRTY	18'
23'		
90		88'
strata		

Well Log

Overburden and Bedrock Record	From	To
CLAY	0 ft.	48 ft.
BOULDERS	48'	53'
CLAY & SAND	53'	73'
LIMESTONE	73'	152'

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? 1st Terrace 50' Below Montreal Rd (level ground)

Drilling Firm BLAIR PHILLIPS

Address 614 GILMOUR ST. OTTAWA

Name of Driller CHAS BARRETT Address 281 FLORA ST.

Date 28 APRIL 1954 Licence Number 726

Chas Barrett
Signature of Licensee

FORM 5

316/5h. "A"

UTM 40 | 18 | Z | 452601 | E
| 5 | R | 5032640 | N

Elev. | 4 | R | 03078 |
Basin | 275 |
Lot-19

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

No. 15820

Water Well Record

~~Rothwell Hts.~~
~~Farm Board~~
CARLETON

[redacted]

~~Township, Village, Town or City~~ GLOUCESTER
~~Street~~ (Town or City) ROTHWELL DRIVE
~~Address~~ BOX 28 Quarries P.O. Ottawa

Date Completed 19 July 1954 (day / month / year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) of casing(s) 97'
Type of screen nil
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? No

Pumping Test

Date 19 July 1954
Static level 31
Pumping level 45'
Pumping rate 360 G.P.H.
Duration of test 1 HOUR
Distance from cylinder or bowls to ground level ~~Bailer test~~

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains ~~iron~~, sulphur, etc.) hard
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? domestic

How far is well from possible source of contamination? 40'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water nil

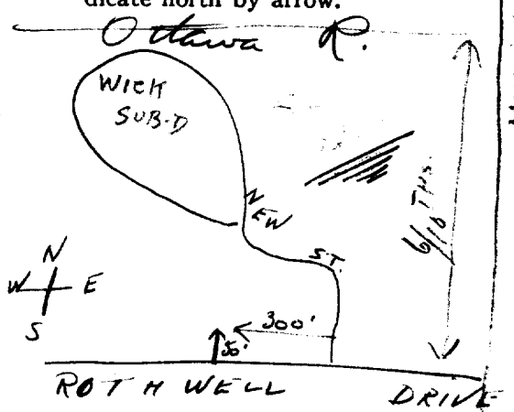
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
120'	clear	89
161	"	130

Well Log

Overburden and Bedrock Record	From	To
Clay	0 ft.	94 ft.
sand	94	97
limestone	97	161

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Upland
Drilling Firm Blair Phillips
Address 614 Gilmour St. Ottawa
Name of Driller G. A. Barrett Address 281 Floral St.
Date 19 July 1954 Licence Number 726

Charles Barrett
Signature of Licensee

FORM 5

316/5h. "A"

UTM 18 Z 452710 E
5 R 5032460 N

Elev. 4 R 0287

Basin 25

OTTAWA FRONT. CON I PART OF LOT 19 ~~OTTAWA FRONT~~ GARLTON

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

15 No 821

RECEIVED
MAR 30 1955
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

Water Well Record

[redacted] Village, Town or City. GLOUCESTER

[redacted] own or City) OTTAWA

Date Completed 28 (day) OCT. (month) 1954 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 4 INCH
Length(s) of casing(s) 60 FT.
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?

Pumping Test

Date OCT. 28 1954
Static level 62 FEET
Pumping level CAN. NOT DRY
Pumping rate 60 G.P.H.
Duration of test 2 HOURS
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) FRESH
Quality (hard, soft, contains iron, sulphur, etc.) HARD
Appearance (clear, cloudy, coloured) CLEAR
For what purpose(s) is the water to be used? HOUSE

How far is well from possible source of contamination? 150 FT.
What is the source of contamination? SEPTIC
Enclose a copy of any mineral analysis that has been made of water

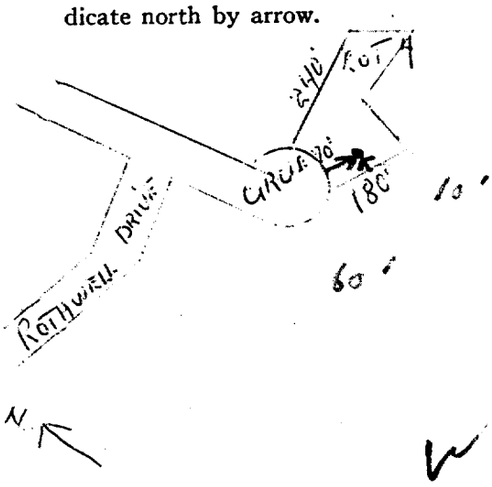
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
100	GOOD	40
156	FRESH	94

Well Log

Overburden and Bedrock Record	From	To
CLAY	0 ft.	26 ft.
BROKEN ROCK	26	32
LIMESTONE	32	156

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? HILLSIDE
Drilling Firm MCLAUGHLEY
Address 6.5. ROCHESTER OTTAWA
Name of Driller F. FLEURY Address 452 PRESTON ST.
Date MAR 14/55 Licence Number
F. Fleury
Signature of Licensee

FORM 5

31G/5h. "A"

UTM 18 Z 452710 E

5 R 5032520 N

Elev. WATERFRONT 816

Basin 25

Lot 19

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

No. 826

Water-Well Record

ROTHWELL ANNEX

County or Territorial District CARLETON Township, Village, Town or City GLOUCESTER

Con. 10E Lot 19 Street and Number (if in Village, Town or City)

Owner [redacted] Address

Date completed 1 (day) MARCH (month) 55 (year)

Pipe and Casing Record

Casing diameter(s) 5 INCH

Length(s) 108 FT.

Type of screen

Length of screen

Pumping Test

Static level 12''

Pumping rate 250 GPH

Pumping level 60''

Duration of test ~~Dx~~ 60 min.

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	0''	66'	125	75	FRESH
hardpam	66'	99''	181	69	''
limestone	99'	181			

Water Record

For what purpose(s) is the water to be used?

HOUSEHOLD

Is water clear or cloudy? CLEAR

Is well on upland, in valley, or on hillside?

UPLAND

Drilling firm W. McLAUGHNEY

Address 65 ROCHESTER

Name of Driller P. JOHNSTON

Address

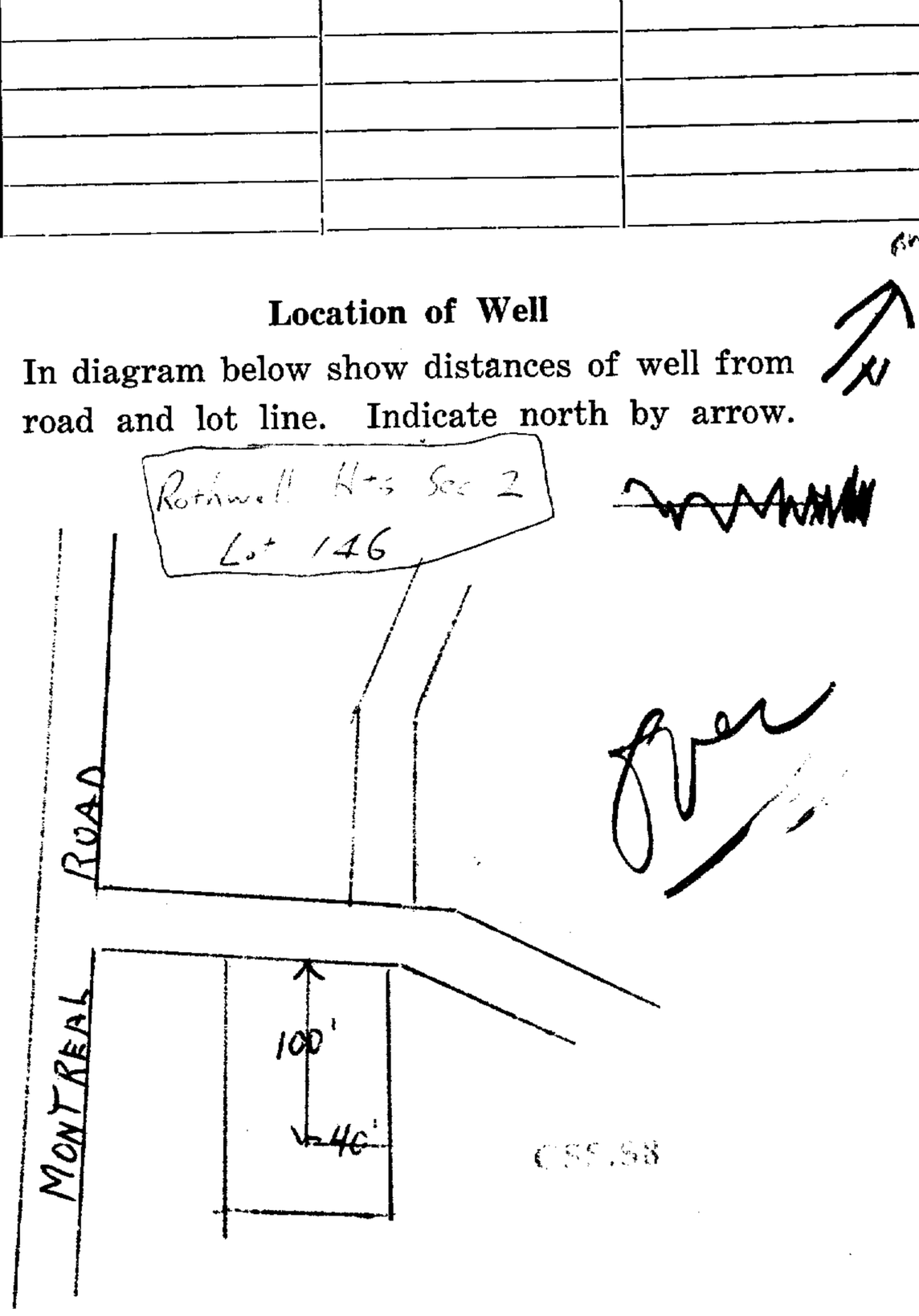
Licence Number

I certify that the foregoing statements of fact are true.

Date P. Johnston Ben Lab. Tr.
Signature of Licensee

Location of Well

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



Form 5

31G/5h. "A"

RECEIVED
JAN 30 1956
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 836

UTM | 18 Z | 415216 | 15 E
| 5 R | 5013216 | 710 N
OTTAWA
Elev. | 4 B | 013018 |
Basin | 25 | | |
Lot 17

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District ..... CARL ..... Township, Village, Town or City ..... GLOUCESTER .....
[redacted] Village, Town or City) ..... CEDAR ROAD .....
ddress ..... ROTHWELL HEIGHTS
Date completed ..... (day) (month) (year)

Pipe and Casing Record

Casing diameter(s) ..... 5" .....
Length(s) ..... 40' .....
Type of screen .....
Length of screen .....

Pumping Test

Static level ..... 40' .....
Pumping rate ..... 300 G.P.H .....
Pumping level ..... 90' .....
Duration of test ..... 1 Hour .....

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)
SILT	0	16	100	50	FRESH
BOULDERS	16	20	175	125	"
LIMESTONE	20	208	208	168	"

Water Record

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? ..... UPLAND .....

Drilling firm ..... MALOUGHNEY .....
Address ..... 65 ROCHESTER .....

Name of Driller ..... P. JOHNSTON .....
Address ..... DECHENES QUEBEC .....

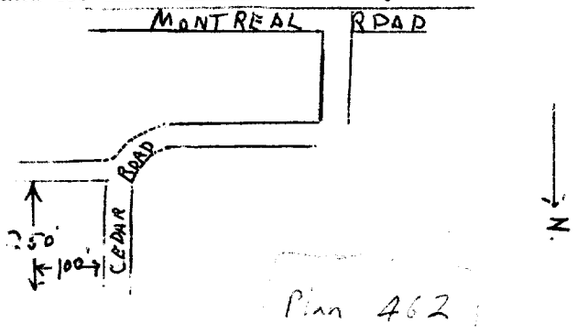
Licence Number ..... 16 .....

I certify that the foregoing statements of fact are true.

Date Jan 24/56 ..... [signature]
Signature of Licensee

Location of Well

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



Plan 462
L- 18?

CSS.58

NO PLAN FOR THIS AREA

Form 5

316/5h. "A"

UTM 18 Z 452435 E
5 R 5032610 N
Elev. 474 A.S.L.
Basin 25

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

GROUND WATER BRANCH
JAN 14 1958
ONTARIO WATER RESOURCES COMMISSION

15 No. 864

Water-Well Record

[redacted] Carleton Township, Village, Town or City Nepean Glouc.
[redacted] Village, Town or City)
[redacted] Address Rothwell Hghts.
Date completed [redacted]
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 6"
Length(s) 20'
Type of screen ---
Length of screen

Pumping Test

Static level 70'
Pumping rate 400 gph
Pumping level 95'
Duration of test 3 hrs.

Well Log

Overburden and Bedrock Record	From ft.	To ft.
sand	0	7
limestone	7	170

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
170	100	fresh

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?
upland
Drilling firm F.A. McLean & Son
Address Ottawa

Name of Driller H. Sally
Address

Licence Number

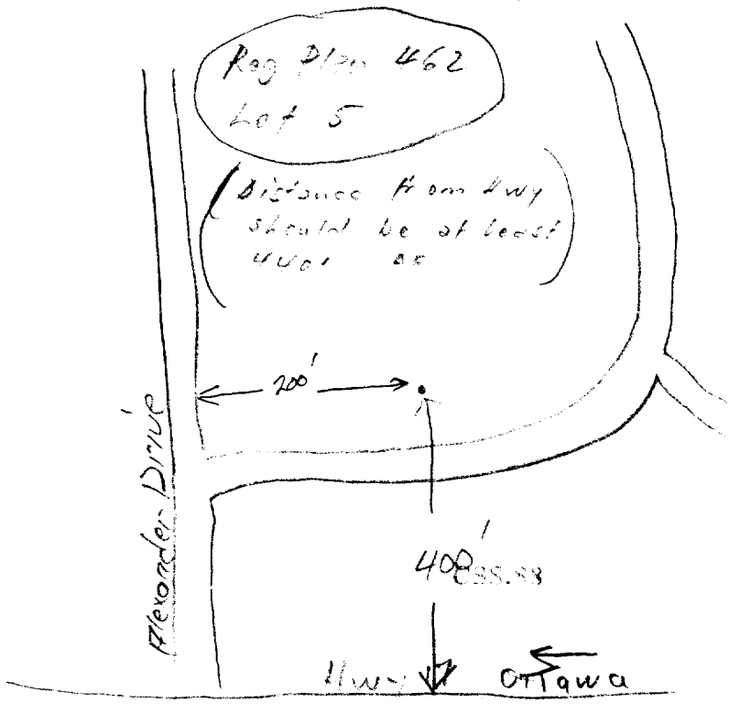
I certify that the foregoing statements of fact are true.

Date Aug. 31

Signature of Licensee

Location of Well

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



Form 5

316/Sh. "A"

UTM 18 | 4 | 5 | 2 | 4 | 5 | 10 E
5 | 5 | 0 | 3 | 2 | 3 | 7 | 0 N
Elev. 4 R 9 | 3 | 2 | 5
Basin 2 | 5

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No. 369

GROUND WATER BRANCH
MAY 20 1958
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

County or Territorial District CARLETON Township, Village, Town or City GLOUCESTER
Con. 1 OF Lot 19 Street and Number (if in Village, Town or City)
Owner S.S. # 10, GLOUCESTER Address
Date completed 4 (day) APRL (month) 1958 (year)

Pipe and Casing Record

Casing diameter(s) 6"
Length(s) 14'
Type of screen NONE
Length of screen

Pumping Test

Static level 6"
Pumping rate 350 GPH.
Pumping level 150'
Duration of test 2 HOURS.

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)
SILT	0	8	90	60	FRESH
BROWN SHALE	8	320	150	140	"
			200	180	"
			~~320~~		
			320	~~312~~ 314	"

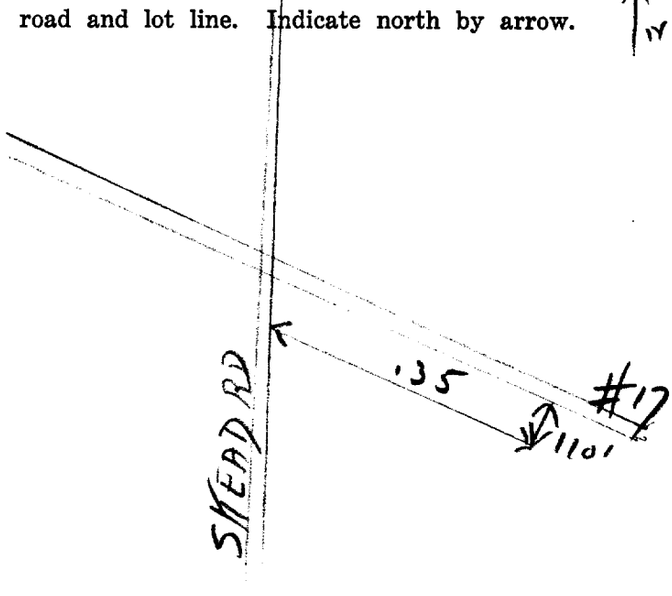
For what purpose(s) is the water to be used? SCHOOL
Is water clear or cloudy? CLEAR
Is well on upland, in valley, or on hillside? UPLAND
Drilling firm McLOUGHLIN
Address
Name of Driller F. FLEURY
Address
Licence Number

I certify that the foregoing statements of fact are true.

Date April 4/58 W. D. McLaughlin
Signature of Licensee

Location of Well

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



Form 5

31G/5h. "A"

UTM | 18 Z | 452695 |
| 5 R | 5032345 N |

Elev. | 4 R | 0310 |

Basin | 25 | | |

OTTAWA FRONT
CON. II
LOT 19

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No. 872

GROUND WATER BRANCH
OCT 28 1958
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

[redacted] ship, Village, Town or City Gloucester
in Village, Town or City)
Address I529 Caledon

Date completed 4th Oct. vI958
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 2I'
Type of screen none
Length of screen

Pumping Test

Static level 2I'
Pumping rate 300 gph
Pumping level 60'
Duration of test I hr

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)
shale	0	I6			
limestone	I6	I93	I93	I72	fresh

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 F.A. McLean & Son

Address Ottawa

Name of Driller W. Kavanagh

Address

Licence Number

I certify that the foregoing statements of fact are true.

Date Oct. IO

D M McLean
Signature of Licensee

Location of Well

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

Form 5

316/5h. "A"

CH

UTM | 18 Z | 452555 E
475 R 5032550 N

Elev. 4 R 0312

Basin 42 5 19

15 No 904

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton

Township, Village, Town or City Gloucester

Con 1 O.F. Lot [redacted] 19

Date completed 18 (day) May (month) 1961 (year)

[redacted] dress 374 LaFontaine St. Ottawa 2

Casing and Screen Record

Inside diameter of casing 6 1/4"

Total length of casing 20'

Type of screen none

Length of screen —

Depth to top of screen —

Diameter of finished hole 6"

Pumping Test

Static level 21'

Test-pumping rate 7 G.P.M.

Pumping level 80'

Duration of test pumping 1/2 hr

Water clear or cloudy at end of test clear

Recommended pumping rate 7 G.P.M.

with pump setting of 100 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
loam	0	4		
grey limestone	4	125	95-125	fresh

For what purpose(s) is the water to be used?

household

Is well on upland, in valley, or on hillside? hillside

Drilling or Boring Firm

McLean Water Supply LTD.

Address 1532 Raven Ave, Ottawa 3

Licence Number 196

Name of Driller or Borer A. Scharf

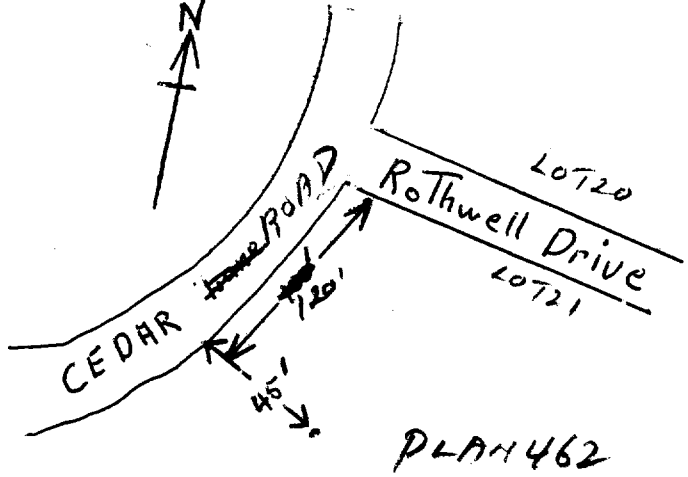
Address

Date May 19, 1961

(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



PLAN 462
LOT 22

CSS.53

Form 7 15M Sets 60-5930

OWRC COPY

316/5h. "A"

M

UTM 18 Z 452530 E
5 R 5032600 N

Elev. 4 R 0317

Basin 25

15 No. 905

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton — Township, Village, Town or City Gloucester

Con. 1 OR — Lot 19 — Date completed 19 (day) May (month) 1961 (year)

[redacted] Address 560 Maple Lane

Casing and Screen Record

Inside diameter of casing 6 1/4"

Total length of casing 20'

Type of screen none

Length of screen

Depth to top of screen

Diameter of finished hole 6"

Pumping Test

Static level 45'

Test-pumping rate 4 G.P.M.

Pumping level 80'

Duration of test pumping 1/2 hr

Water clear or cloudy at end of test clear

Recommended pumping rate 4 G.P.M.

with pump setting of 80' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
loam	0	4		
Grey limestone	4	125	125'	Fresh

For what purpose(s) is the water to be used? house hold

Is well on upland, in valley, or on hillside? hillside

Drilling or Boring Firm McLean Water Supply Ltd

Address 1532 Raven Ave Ottawa Ont.

Licence Number 178

Name of Driller or Borer A. Scharf

Address

Date May 23, 1961

C. A. McLean

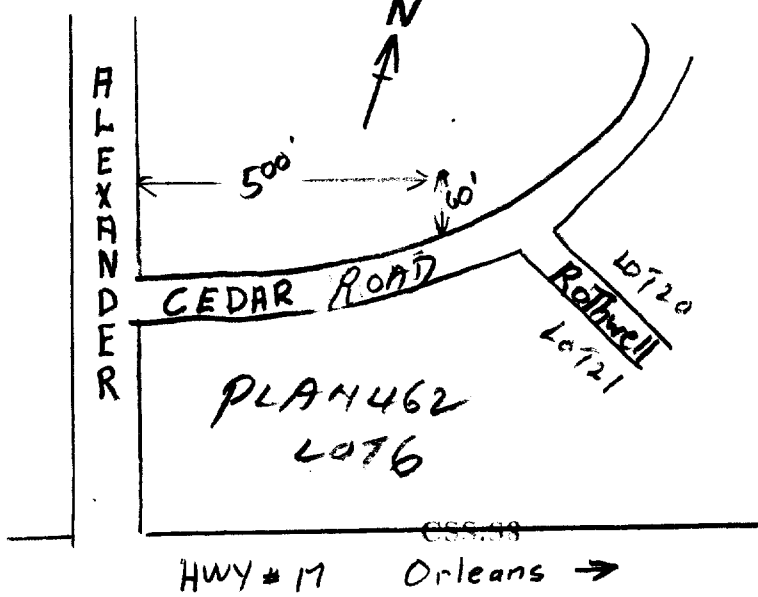
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



31G/5h "A"

UTM 18 Z 452163 10 E

0 SR 5032461 9 N

Elev. 14 R 02918

Basin 25

County or District Carleton

Con. I OF Lot 19

WATER RESOURCES DIVISION NOV 30 1965 ONTARIO WATER RESOURCES COMMISSION

15 No. 967

The Ontario Water Resources Commission Act

WATER WELL RECORD

Township, Village, Town or City GLOUCESTER

Date completed 1 (day) OCT (month) 1965 (year)

Address 69 Rothwell Drive

[redacted]

Casing and Screen Record

Inside diameter of casing 6¼"

Total length of casing 87'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 6"

Pumping Test

Static level 15

Test-pumping rate 3 G.P.M.

Pumping level 110

Duration of test pumping 2 hrs

Water clear or cloudy at end of test cloudy

Recommended pumping rate 3 G.P.M.

with pump setting of 110 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
~~0 - 50'~~ CLAY	0	50		
~~50 - 85'~~ SAND & GRAVEL	50	85		
Gray Limestone	85	160	140'	FRESH

For what purpose(s) is the water to be used? Home

Is well on upland, in valley, or on hillside?

Drilling or Boring Firm McLean Water Supply LTD.

Address 1532 Raven ave Ottawa ont.

Licence Number 1686

Name of Driller or Borer A. SCHARF

Address

Date Oct. 4, 1965

A. L. McLean

(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

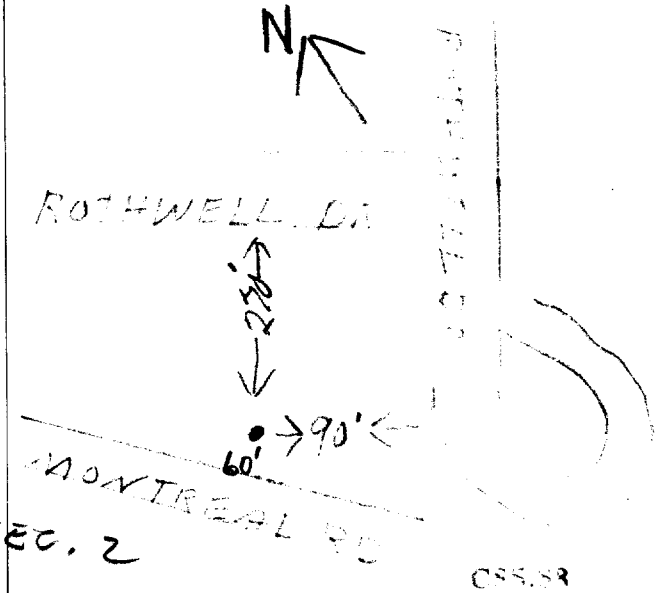
OWRC COPY

Rothwell Hts. Sec. 2

Lot 14½

Location of Well

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



C55.58

316/5th. "A"

UTM 18 Z 4521690 E
5R 5031243190 N
Elev. 4R 021918

15 No. 972

The Ontario Water Resources Commission Act

WATER WELL RECORD

Basin 25 County or District Carleton
Township, Village, Town or City Gloucester
Con. T.O.F. Lot 19
Date completed 1 (day) Sept (month) 1967 (year)
[redacted] Address 747BR Edgewood St Ottawa

ALBERT T. MORRIS.

Casing and Screen Record

Inside diameter of casing 6 1/4"
Total length of casing 22'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 6"

Pumping Test

Static level 34'
Test-pumping rate 10 G.P.M.
Pumping level 70
Duration of test pumping 2 hrs
Water clear or cloudy at end of test cloudy
Recommended pumping rate 5 G.P.M.
with pump setting of 80 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
clay	0	17	163	fresh
sand & gravel	17	19		
limestone	19	165		

For what purpose(s) is the water to be used? new house
Is well on upland, in valley, or on hillside? upland
Drilling or Boring Firm Capital Water Supply Ltd
Address 14 Ashford Dr Ottawa 6
Licence Number 2381
Name of Driller or Borer L Borows
Address
Date 1 Sept 1967
Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

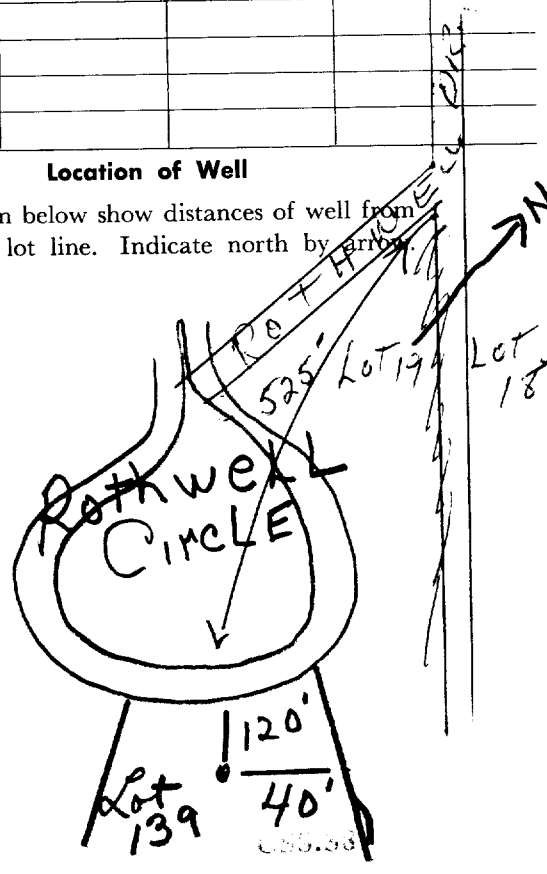
Form 7 15M-60-4138

OWRC COPY

Location of Well

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

R. P. 652 LOT 139



31C/5h "A"

UTM 18 Z 452385 E
5 R 5032165 N
Elev. 4 R 0300
Ottawa Front
Basin 25
-or- 22.

ONTARIO

RECEIVED
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 1007

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

[redacted] ...hip, ~~Village, Town or City~~ Gloucester
...Town or City) ...Ottawa
...ess. ...Hall
Date Completed Jan 16 1958 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 4 in
Length(s) of casing(s) 15 ft
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?

Pumping Test

Date Jan 16 1958
Static level 15
Pumping level 20
Pumping rate 200 GPH
Duration of test 1 hr
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) Fresh
Quality (hard, soft, contains iron, sulphur, etc.) Soft
Appearance (clear, cloudy, coloured) Clear
For what purpose(s) is the water to be used? House

How far is well from possible source of contamination? 50
What is the source of contamination? Septic
Enclose a copy of any mineral analysis that has been made of water

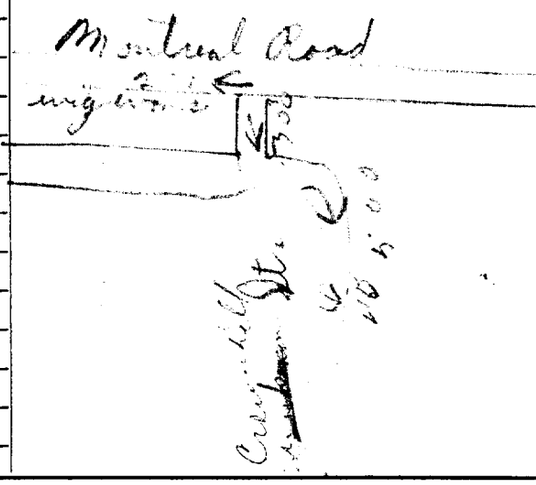
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
	Fresh	
60		30
90		25
100		85

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Brown Clay	0	15
	15	120
Blue Lime Stone		

Location of Well

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



Situation: Is well on upland, in valley, or on hillside?
Drilling Firm Klatt Well Drilling
Address 233 Carling Ave Ottawa
Name of Driller ... Address Rural Route
Date Jan 16 1958 Licence Number 448

Signature of Licensee
B Klatt
CSS.58

FORM 5

Con I OF 3165h Lot 19

(B)

1509633

CODED

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton | Township, Village, Town or City Gloucester

Con T. O.F. | Lot ~~9~~ 20 | Date completed 6th (day) March (month) 1968 (year)

[redacted] ress 5265 Angevin - St. Leonard Montreal

Casing and Screen Record

Inside diameter of casing: 6 3/16

Total length of casing: 21

Type of screen: -

Length of screen: -

Depth to top of screen: -

Diameter of finished hole: 6

Pumping Test

Static level: 50

Test-pumping rate: 80-90 GPH ~~GPM~~

Pumping level: 100

Duration of test pumping: 1/2 hr.

Water clear or cloudy at end of test: clear

Recommended pumping rate: 80 GPH ~~GPM~~

with pump setting of: 138 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: 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.

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

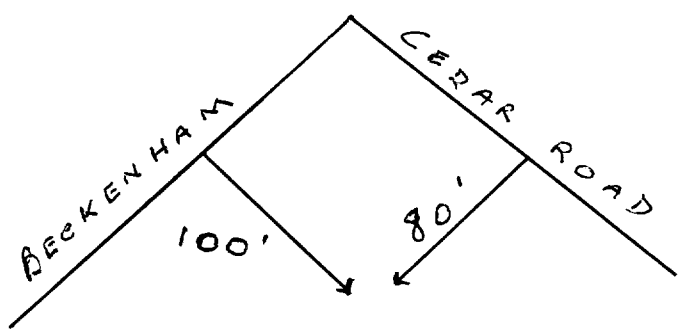
(Signature of Licensed Drilling or Boring Contractor)
for: J.B. Dufresne & Co. Limited

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



31 G/5 NE

The Ontario Water Resources Commission Act

WATER WELL RECORD

Water management in Ontario

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

11 | 1511030 | MUNICIP. 15002 | CON. OF | 4 | 01

COUNTY OR DISTRICT: CARLETON

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: GLOUCESTER

CON., BLOCK, TRACT, SURVEY, ETC.: OF I

LOT: ~~000~~ 019

DATE COMPLETED: DAY 19 MO. 11 YR 70

[redacted] 5 MONTREAL RD. OTTAWA 7

NG 640 9327 20 | RC. 4 | ELEVATION 16 0320 | RC. 6 | BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
	GRAVEL	LOAM		0	8
	ROCK		BROCKEN	8	58
GREY	LIMESTONE		SOFT	58	139

31 | 9008 1102 | 0058 02 | 0139 215

32

41 WATER RECORD

WATER FOUND AT FEET	KIND OF WATER		
0136	1 ☒ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	
0139	1 ☒ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	
	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	
	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	
	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	0058
~~06~~	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			~~58~~
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	DEPTH SET AT – FEET TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
17	~~20~~	~~CEMENT~~ GROUT

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☐ PUMP 2 ☒ BAILER

PUMPING RATE: 0010 GPM. | DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☐ PUMPING 2 ☒ RECOVERY			
		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
015 FEET	035 FEET	021 FEET	018 FEET	017 FEET	016 FEET

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: FEET

WATER AT END OF TEST: 1 ☐ CLEAR 2 ☒ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

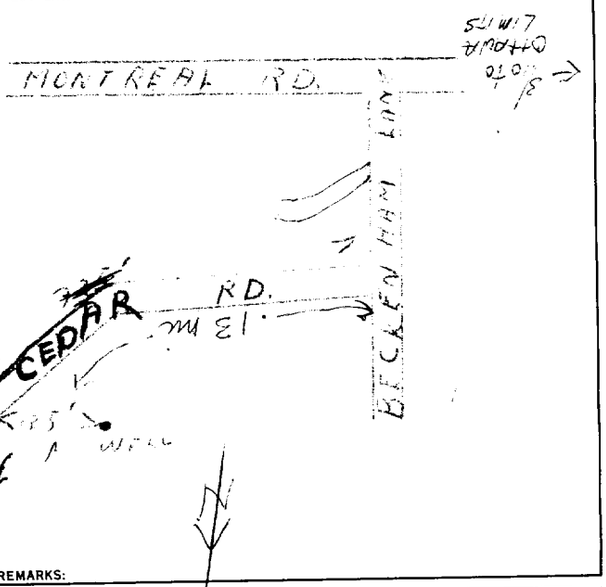
RECOMMENDED PUMP SETTING: 100 FEET

RECOMMENDED PUMPING RATE: 0008 GPM.

0005 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL (54)
1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE (55-56) 01
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING (57)
1 ☒ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: MCLEAN WATER SUPPLY LTD. | LICENCE NUMBER: 3504

ADDRESS: 1532 RAVEN AVE. OTTAWA 3.

NAME OF DRILLER OR BORER: M. MALLON | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: [signature] | SUBMISSION DATE: DAY 24 MO. 11 YR 70

OWRC COPY

OFFICE USE ONLY

DATA SOURCE (58): 1 | CONTRACTOR (59-62): 3504 | DATE RECEIVED (63-68): 220171

DATE OF INSPECTION: | INSPECTOR:

REMARKS:

P KM

WI

Ontario — Ministry of the Environment

Well Tag No. *(Place Sticker and/or Print Below)*

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: [X] Metric [ ] Imperial

Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	
	Lebrun Building Services Ltd.		[ ] Well Constructed by Well Owner

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
75 G Breezehill Ave. North	Ottawa	Ontario	K1Y 2H7	613 722 7632

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
162 Rothwell Drive	Gloucester	26	1

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa Carleton	Gloucester	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	452651	5032739		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
5.48	0	Grouted Bentonite 3/4 inch	(4 bags)

Method of Construction

[ ] Cable Tool [ ] Diamond
[ ] Rotary (Conventional) [ ] Jetting
[ ] Rotary (Reverse) [ ] Driving
[ ] Boring [ ] Digging
[ ] Air percussion
[ ] Other, *specify* ____

Well Use

[ ] Public [ ] Commercial [ ] Not used
[ ] Domestic [ ] Municipal [ ] Dewatering
[ ] Livestock [ ] Test Hole [ ] Monitoring
[ ] Irrigation [ ] Cooling & Air Conditioning
[ ] Industrial
[ ] Other, *specify* ____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To

Construction Record - Screen

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

Status of Well

[ ] Water Supply
[ ] Replacement Well
[ ] Test Hole
[ ] Recharge Well
[ ] Dewatering Well
[ ] Observation and/or Monitoring Hole
[ ] Alteration (Construction)
[ ] Abandoned, Insufficient Supply
[ ] Abandoned, Poor Water Quality
[X] Abandoned, other, *specify* ____
[ ] Other, *specify* ____

Water Details

Water found at Depth (m/ft)	Kind of Water	Gas	Other, specify
	[ ] Fresh [ ] Untested	[ ]	
	[ ] Fresh [ ] Untested	[ ]	
	[ ] Fresh [ ] Untested	[ ]	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)

Results of Well Yield Testing

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

If pumping discontinued, give reason:

Pump intake set at *(m/ft)*

Pumping rate *(l/min / GPM)*

Duration of pumping ____ hrs + ____ min

Final water level end of pumping *(m/ft)*

If flowing give rate *(l/min / GPM)*

Recommended pump depth *(m/ft)*

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

Well production *(l/min / GPM)*

Disinfected? [X] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558

Business Address (Street Number/Name)	Municipality
Box 490	Stittsville

Province	Postal Code	Business E-mail Address
Ontario	K2S 1A6	office@capitalwater.ca

Bus.Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
613 836 1766	Miller, Stephen

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
0097		2009 05 27

Well owner's information package delivered: [ ] Yes [X] No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: 2009 05 25

Ministry Use Only

Audit No. Z 095279

JUN 23 2009 Received

0506E (12/2007)

Ministry's Copy

Ontario — Ministry of the Environment

Measurements recorded in: ☐ Metric ☒ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*: N/A

Well Record

Regulation 903 Ontario Water Resources Act

Page ____ of ____

[redacted]

Address of Well Location (Street Number/Name): #21 Cedar Road

Township: Gloucester

Lot: PLH6

Concession: Plan 462

County/District/Municipality: Ottawa-Carleton

City/Town/Village: Orleans

Province: Ontario

Postal Code:

UTM Coordinates: NAD 8 3 | Zone 18 | Easting 452593 | Northing 5032974

Municipal Plan and Sublot Number:

Other:

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	6" Drilled well Abandonment			0'	32'

Paterson Group - File PH1510

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
32'	2'	Hole Plug	
2'	0'	Back Fill	

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion
☐ Other, *specify*

Well Use

☐ Public ☐ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify*

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

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

Status of Well

☐ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, *specify*
NOT USEABLE
☐ Other, *specify*

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water: Fresh	Untested	Other, specify
	☐	☐	☐	
	☐	☐	☐	
	☐	☐	☐	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)

Results of Well Yield Testing

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

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

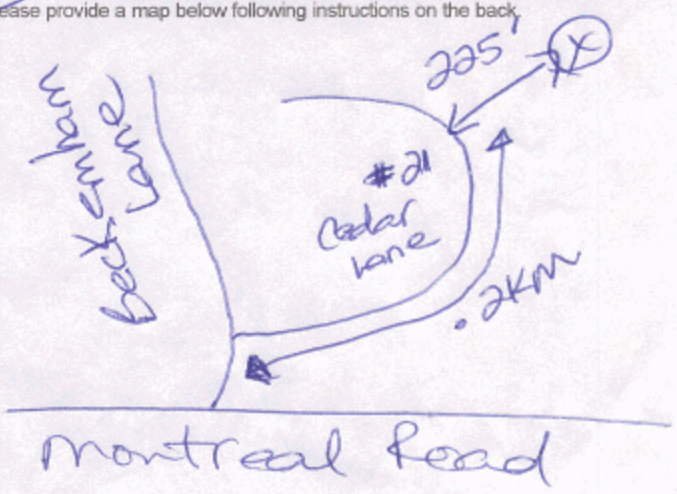
Well production (l/min / GPM)

Disinfected? ☒ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor: Air Rock Drilling Co Ltd

Well Contractor's Licence No.: 1119

Business Address (Street Number/Name): PR#1

Municipality: Richmond

Province: ONT

Postal Code: K0A1Z0

Business E-mail Address:

Bus. Telephone No. *(inc. area code)*: 6138387170

Name of Well Technician (Last Name, First Name): Beaulmier, Ken

Well Technician's Licence No.: 7174

Signature of Technician and/or Contractor:

Date Submitted: 2010 10 29

Well owner's information package delivered: ☒ Yes ☐ No

Date Package Delivered: 2010 10 26

Date Work Completed:

Ministry Use Only

Audit No. z110831

NOV 17 2010

Received

0506E (2007/12) © Queen's Printer for Ontario, 2007

Ministry's Copy

Kelly Martinell

From: Public Information Services <publicinformationservices@tssa.org>
Sent: March 21, 2023 1:36 PM
To: 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).

This is not a confirmation that there are no records in the archives. 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 Release of Public Information - TSSA - 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);
2. 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.);
4. 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,

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

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

PATERSON GROUP
SOLUTION ORIENTED ENGINEERING

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

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: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

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 Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ 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: Public Health Inspections - Ottawa Public Health

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:

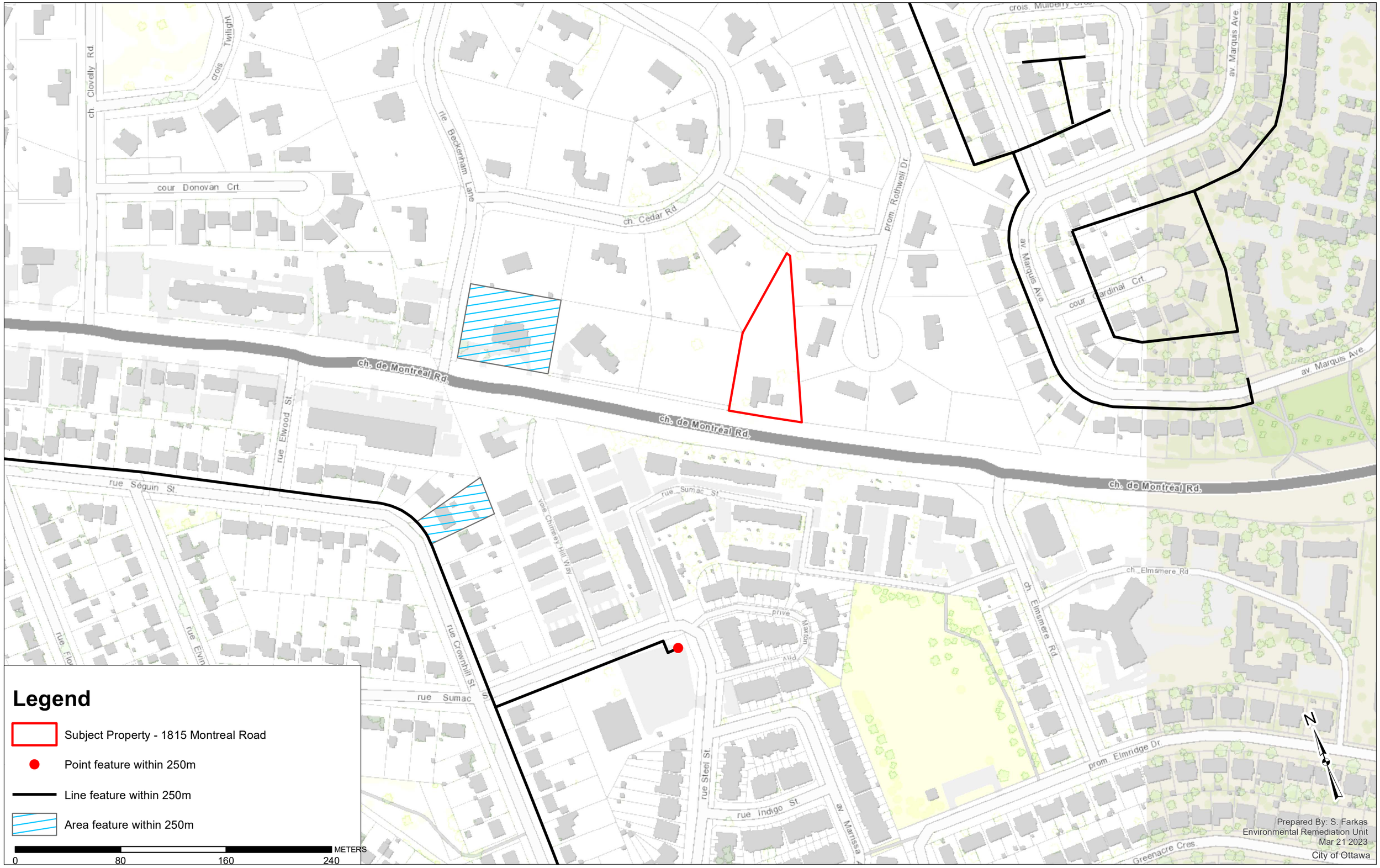
Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

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
12035	AMTYLE DUCT CLEANING	Services to Buildings and Dwellings	2001-ES; 2006-ES; 2012-ES	2001	c. 2001; c.	1765	MONTREAL	RD	GLOUCESTER	43750005
16013	AIR CONQUEST	Truck Transport Industries	2005-SelectPhone	2005	c. 2005	1	CROWNHILL	ST		43700035

OBJECTID	ACTIVITY_NAME	TANK_LOCATION	TANK_CONTENT	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	COMMENT	IMAGE_MAP	IMAGE_CERTAINTY
1823	S OF MONTREAL, E OF BLAIR	UST	fuel oil	16777-T	42	SUMAC	ST	united church, Cardinal Heights	plan13_CardinalHeights.jpg	

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
1837	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				20.11648
1839	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				101.3212
1840	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				356.9211
1841	1975-Texaco Piping Layout Beacon Hill South - Plan 2	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 2	Fuel line				278.6712
3139	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				48.18939
3140	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				50.60842
3141	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				61.01785
3142	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				195.483
3144	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				519.7172
3145	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				44.92771
3146	1975-Texaco Piping Layout Beacon Hill South - Plan 2	Fuel line				228.4789

Prepared By: *D.Kiar*
City of Ottawa
Environmental Remediation Unit
2023-04-18

DATABASE REPORT

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

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

Table of Contents

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*
UTM Zone:	*18T*

Elevation: *319 FT*
97.17 M

Order Information:

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

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
CHM	*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 (FIRSTS)*	Y	0	0	0
FST	*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

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 (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	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

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

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

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

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

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	Direction	Distance (m)	Map Key
	ON	NNW	127.03	10
	ON	WSW	160.80	15
	ON	WNW	219.72	27

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	ESE	120.69	7
	ON	E	148.36	13
	ON	E	235.14	31

CA - 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	Address	Direction	Distance (m)	Map Key
1189789 ONTARIO INC.	1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3	W	247.40	35

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	Address	Direction	Distance (m)	Map Key
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	2

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	Direction	Distance (m)	Map Key
	1795 Montreal Rd Ottawa ON K1J6N1	WNW	69.99	3
	1770 Montreal Road Ottawa ON	W	156.33	14
	PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W	204.12	21
	PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W	204.12	21
	PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W	204.12	21

Lower Elevation	Address	Direction	Distance (m)	Map Key
	889 Elmsmere Road Gloucester ON K1J 9L5	ESE	227.14	28

	889 Elmsmere Road Gloucester ON K1J 9L5	ESE	227.14	28
	889 Elmsmere Road Gloucester ON K1J 9L5	ESE	227.14	28

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

WWIS - Water Well Information System

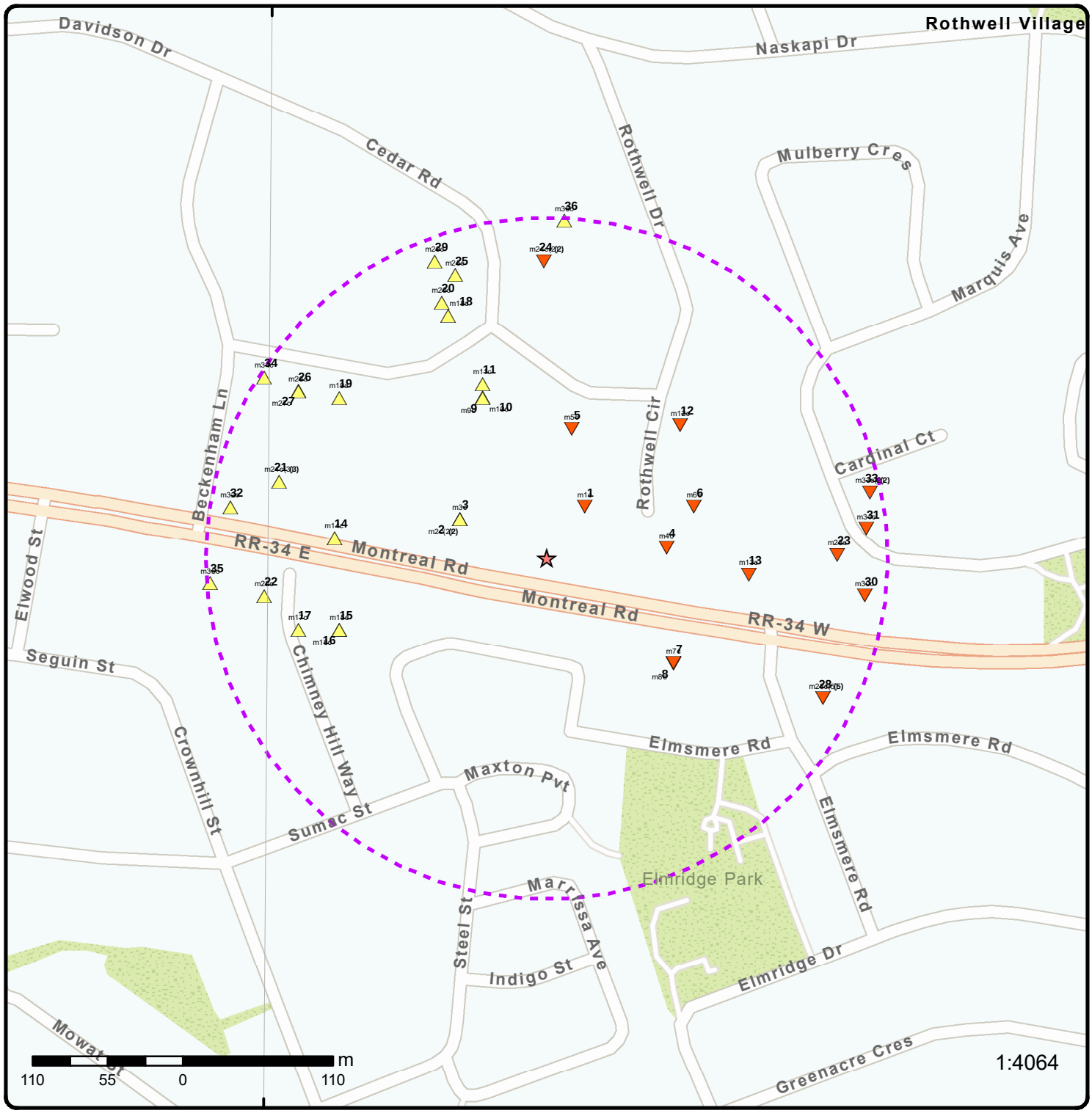
A search of the WWIS database, dated Jun 30 2022 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of the project property.

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

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

Lower Elevation	Address	Direction	Distance (m)	Map Key

lot 19 con 1 ON ***Well ID:*** 1500967	NE	46.85	**1**
lot 19 con 1 ON ***Well ID:*** 1500972	E	88.18	**4**
162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON ***Well ID:*** 7124494	NNE	96.40	**5**
lot 19 con 1 ON ***Well ID:*** 1500821	ENE	114.24	**6**
lot 19 con 1 ON ***Well ID:*** 1500872	ESE	120.83	**8**
lot 19 con 1 ON ***Well ID:*** 1500826	NE	138.26	**12**
lot 18 con 1 ON ***Well ID:*** 1500799	E	212.86	**23**
lot 19 con 1 ON ***Well ID:*** 1500820	N	217.69	**24**
lot 19 con 1 ON ***Well ID:*** 1500003	N	217.69	**24**
lot 18 con 1 ON ***Well ID:*** 1500786	E	234.44	**30**



Map: 0.25 Kilometer Radius

Order Number: 23022400426

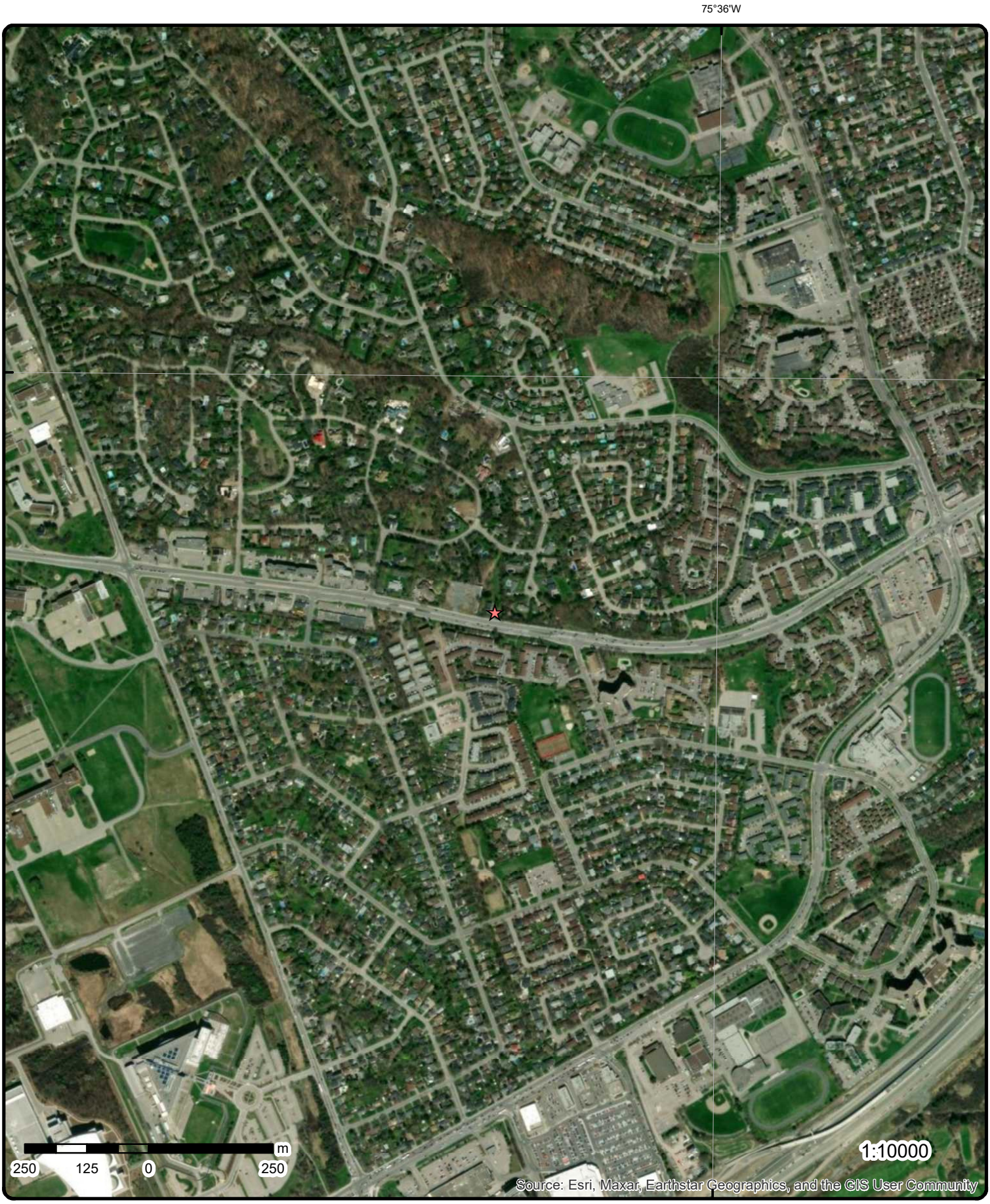
Address: 1815 Montréal Road, Gloucester, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation

- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail

- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital

- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)



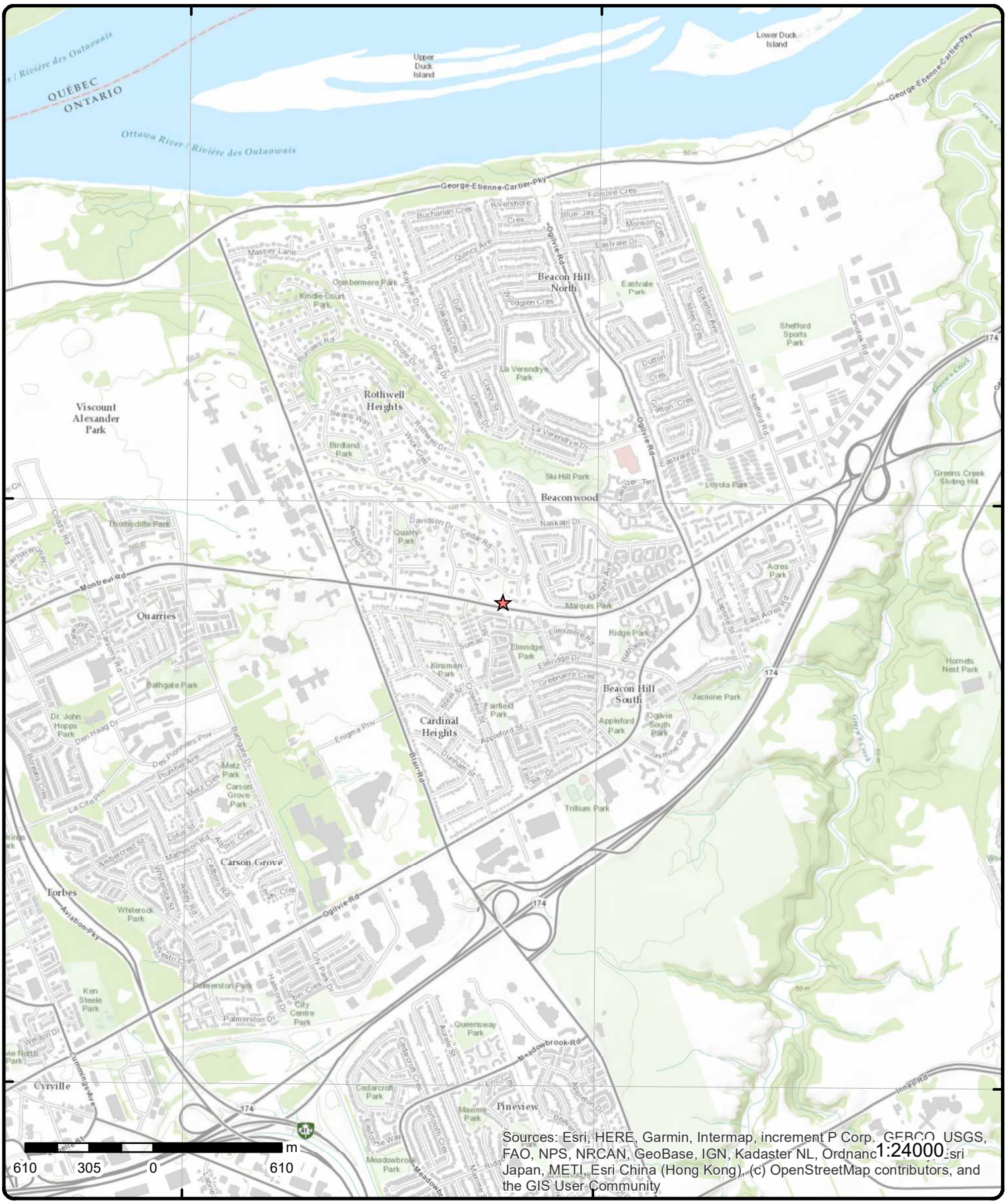
Aerial

Year: 2022

Order Number: 23022400426

Address: 1815 Montréal Road, Gloucester, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 23022400426

Address: 1815 Montréal Road, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NE/46.9	97.0 / -0.20	lot 19 con 1 ON	WWIS

Well ID:	1500967	**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:**	30-Nov-1965 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500967.pdf

Additional Detail(s) (Map)

Well Completed Date:	1965/10/01
Year Completed:	1965
Depth (m):	48.768
Latitude:	45.4460585356173
Longitude:	-75.6053514704933
Path:	150\1500967.pdf

Bore Hole Information

Bore Hole ID:	10023010	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452660.70
Code OB Desc:		**North83:**	5032682.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01-Oct-1965 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990683
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990684
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	85.0
Formation End Depth:	160.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990682
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500967
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571580

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038924
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 160.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038923
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 87.0
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: 991500967
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 110.0
Recommended Pump Depth: 110.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
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: 933453574
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10023010
Depth M: 48.768
Year Completed: 1965
Tag No:
Contractor: 3504
Path: 150\1500967.pdf

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

Well Completed Dt: 1965/10/01 **Latitude:** 45.4460585356173
Audit No: **Longitude:** -75.6053514704933

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2 **1 of 2** **WNW/70.0** **100.1 / 2.93** **3240274 Canada Inc.**
1795 Montreal Road (45 Cedar Road, 41 Cedar Road)
Ottawa ON K1B 3P5 **ECA**

Approval No: 5788-B8FS3C **MOE District:** Ottawa
Approval Date: 2019-03-05 **City:**
Status: Approved **Longitude:** -75.60652
Record Type: ECA **Latitude:** 45.445974
Link Source: IDS **Geometry X:**
SWP Area Name: Rideau Valley **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 3240274 Canada Inc.
Address: 1795 Montreal Road (45 Cedar Road, 41 Cedar Road)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8587-B6PQ3K-13.pdf
PDF Site Location:

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2 **2 of 2** **WNW/70.0** **100.1 / 2.93** **3240274 Canada Inc.**
1795 Montreal Road (45 Cedar Road, 41 Cedar Road)
Ottawa ON K1B 3P5 **ECA**

Approval No: 3599-BG6JUV **MOE District:** Ottawa
Approval Date: 2019-09-29 **City:**
Status: Approved **Longitude:** -75.60652
Record Type: ECA **Latitude:** 45.445974
Link Source: IDS **Geometry X:**
SWP Area Name: Rideau Valley **Geometry Y:**
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: 3240274 Canada Inc.
Address: 1795 Montreal Road (45 Cedar Road, 41 Cedar Road)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3317-BATMTS-13.pdf
PDF Site Location:

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3 **1 of 1** **WNW/70.0** **100.1 / 2.93** **1795 Montreal Rd**
Ottawa ON K1J6N1 **EHS**

Order No: 20160921119 **Nearest Intersection:**
Status: C **Municipality:**
Report Type: Standard Report **Client Prov/State:** ON
Report Date: 28-SEP-16 **Search Radius (km):** .25
Date Received: 21-SEP-16 **X:** -75.606522
Previous Site Name: **Y:** 45.445973
Lot/Building Size:
Additional Info Ordered: City Directory

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4 **1 of 1** **E/88.2** **92.9 / -4.29** **lot 19 con 1**
ON **WWIS**

Well ID: 1500972 **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:***	10-Oct-1967 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1503
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500972.pdf

Additional Detail(s) (Map)

Well Completed Date: 1967/09/01
Year Completed: 1967
Depth (m): 50.292
Latitude: 45.4457925774808
Longitude: -75.6045813787893
Path: 150\1500972.pdf

Bore Hole Information

Bore Hole ID:	10023015	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452720.70
Code OB Desc:		***North83:***	5032652.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	01-Sep-1967 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990695
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	930990696
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	19.0
Formation End Depth:	165.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990694
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500972
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571585
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038933
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 - 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

Links

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

5 ***1 of 1*** ***NNE/96.4*** ***95.9 / -1.29*** ***162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON*** ***WWIS***

Well ID:	7124494	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	23-Jun-2009 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z095279	***Contractor:***	1558
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7124494.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/05/25
Year Completed:	2009
Depth (m):	
Latitude:	45.4465709190924
Longitude:	-75.6054809910433
Path:	712\7124494.pdf

Bore Hole Information

Bore Hole ID:	1002489079	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452651.00
Code OB Desc:		**North83:**	5032739.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	25-May-2009 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002550737
Layer:	1
Plug From:	5.480000019073486
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002550741
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1002550734
Casing No:	0

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1002550739
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002550740
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1002550738
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1002550736
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1002489079	***Tag No:***	
Depth M:		***Contractor:***	1558
Year Completed:	2009	***Path:***	712\7124494.pdf
Well Completed Dt:	2009/05/25	***Latitude:***	45.4465709190924
Audit No:	Z095279	***Longitude:***	-75.6054809910433

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	ENE/114.2	91.4 / -5.81	lot 19 con 1 ON	WWIS

Well ID:	1500821	***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:***	30-Mar-1955 00:00:00

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500821.pdf

Additional Detail(s) (Map)

Well Completed Date:	1954/10/28
Year Completed:	1954
Depth (m):	47.5488
Latitude:	45.4460639523969
Longitude:	-75.6043285275131
Path:	150\1500821.pdf

Bore Hole Information

Bore Hole ID:	10022864	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452740.70
Code OB Desc:		**North83:**	5032682.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	28-Oct-1954 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990307
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	156.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990306
Layer:	2
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990305
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500821
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571434
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038614
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	156.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038613
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	60.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500821
Pump Set At:	
Static Level:	62.0
Final Level After Pumping:	156.0
Recommended Pump Depth:	
Pumping Rate:	1.0
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

Water ID:	933453386
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	156.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453385
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022864	***Tag No:***	
Depth M:	47.5488	***Contractor:***	3701
Year Completed:	1954	***Path:***	150\1500821.pdf
Well Completed Dt:	1954/10/28	***Latitude:***	45.4460639523969
Audit No:		***Longitude:***	-75.6043285275131

7	***1 of 1***	***ESE/120.7***	***92.9 / -4.26***	***ON***	***BORE***

Borehole ID:	615197	***Inclin FLG:***	No

OGF ID:	215516139	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	OCT-1958	***Municipality:***	
Static Water Level:	13.3	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.44503
Total Depth m:	58.8	***Longitude DD:***	-75.604509
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	452726
Drill Method:		***Northing:***	5032567
Orig Ground Elev m:	94.5	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	94.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400803	***Mat Consistency:***	Loose
Top Depth:	4.9	***Material Moisture:***	
Bottom Depth:	58.8	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	LIMESTONE. LIMESTONE. GREY. 00045LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400802	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	4.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07705 NTS_Sheet:		
Confiden 1:			

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
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		

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

Source Originators: Geological Survey of Canada

8 | **1 of 1** | **ESE/120.8** | **92.9 / -4.26** | **lot 19 con 1 ON** | **WWIS**

Well ID:	1500872	**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:**	28-Oct-1958 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:**	019
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500872.pdf

Additional Detail(s) (Map)

Well Completed Date: 1958/10/04
Year Completed: 1958
Depth (m): 58.8264
Latitude: 45.4450278546426
Longitude: -75.6045092735001
Path: 150\1500872.pdf

Bore Hole Information

Bore Hole ID:	10022915	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452725.70
Code OB Desc:		**North83:**	5032567.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04-Oct-1958 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990437
Layer: 1
Color:

General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990438
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 193.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500872
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571485
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038723
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038724
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To:	193.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500872
Pump Set At:	
Static Level:	21.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	5.0
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:	933453459
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	193.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022915	**Tag No:**	
Depth M:	58.8264	**Contractor:**	3566
Year Completed:	1958	**Path:**	150\1500872.pdf
Well Completed Dt:	1958/10/04	**Latitude:**	45.4450278546426
Audit No:		**Longitude:**	-75.6045092735001

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9 ***1 of 1*** ***NNW/126.8*** ***97.9 / 0.71*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500819	**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:**	10-Jun-1954 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500819.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/04/28
Year Completed: 1954
Depth (m): 46.3296
Latitude: 45.4467735063219
Longitude: -75.606318193422
Path: 150\1500819.pdf

Bore Hole Information

Bore Hole ID:	10022862	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452585.70
Code OB Desc:		***North83:***	5032762.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	28-Apr-1954 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990298
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990299
Layer: 2
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990300
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990301
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 73.0
Formation End Depth: 152.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500819
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571432
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038609
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 73.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038610
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 152.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500819
Pump Set At:
Static Level: -2.0
Final Level After Pumping: 2.0
Recommended Pump Depth:
Pumping Rate: 10.0
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: 0
Pumping Duration MIN: 30
Flowing: Yes

Water Details

Water ID: 933453380
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 48.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453381
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 73.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453382
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0

Water Found Depth UOM: ft

Links

Bore Hole ID:	10022862	**Tag No:**	
Depth M:	46.3296	**Contractor:**	4216
Year Completed:	1954	**Path:**	150\1500819.pdf
Well Completed Dt:	1954/04/28	**Latitude:**	45.4467735063219
Audit No:		**Longitude:**	-75.606318193422

---

10 **1 of 1** **NNW/127.0** **97.9 / 0.71** **ON** **BORE**

Borehole ID:	615216	**Inclin FLG:**	No
OGF ID:	215516158	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	APR-1954	**Municipality:**	
Static Water Level:	13.9	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.446776
Total Depth m:	46.3	**Longitude DD:**	-75.606318
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452586
Drill Method:		**Northing:**	5032762
Orig Ground Elev m:	95.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	95.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400844	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	14.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400845	**Mat Consistency:**	
Top Depth:	14.6	**Material Moisture:**	
Bottom Depth:	16.2	**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:			
Stratum Description:	BOULDERS.		

Geology Stratum ID:	218400846	**Mat Consistency:**	
Top Depth:	16.2	**Material Moisture:**	
Bottom Depth:	22.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	

Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218400847
Top Depth: 22.3
Bottom Depth: 46.3
Material Color:
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. 000730200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4 F **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geologic Group:
Geologic Period:
Depositional Gen:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07724 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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11 | ***1 of 1*** | ***NNW/136.1*** | ***97.9 / 0.71*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID: 1500904
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07-Jun-1961 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 019
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500904.pdf

Additional Detail(s) (Map)

Well Completed Date:	1961/05/18
Year Completed:	1961
Depth (m):	38.1
Latitude:	45.4468635134723
Longitude:	-75.6063191577112
Path:	150\1500904.pdf

Bore Hole Information

Bore Hole ID:	10022947	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452585.70
Code OB Desc:		***North83:***	5032772.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	18-May-1961 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	930990523
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990524
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	125.0
Formation End Depth UOM:	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
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
Pump Test ID:	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

Water ID: 933453502
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10022947	**Tag No:**	
Depth M:	38.1	**Contractor:**	3504
Year Completed:	1961	**Path:**	150\1500904.pdf
Well Completed Dt:	1961/05/18	**Latitude:**	45.4468635134723
Audit No:		**Longitude:**	-75.6063191577112

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12 | **1 of 1** | **NE/138.3** | **91.8 / -5.37** | **lot 19 con 1 ON** | **WWIS**

Well ID:	1500826	**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:**	05-Jul-1955 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500826.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/03/01
Year Completed: 1955
Depth (m): 55.1688
Latitude: 45.4466033189342
Longitude: -75.6044621632966
Path: 150\1500826.pdf

Bore Hole Information

Bore Hole ID:	10022869	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452730.70
Code OB Desc:		**North83:**	5032742.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01-Mar-1955 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990324
Layer: 2
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 66.0
Formation End Depth: 99.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990325
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 99.0
Formation End Depth: 181.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990323
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500826
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571439
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038625
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 108.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction 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
Pump Test ID: 991500826
Pump Set At:
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

Water Found Depth: 125.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453398
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 181.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10022869
Depth M: 55.1688
Year Completed: 1955
Well Completed Dt: 1955/03/01
Audit No:
Tag No:
Contractor: 3701
Path: 150\1500826.pdf
Latitude: 45.4466033189342
Longitude: -75.6044621632966

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13 | ***1 of 1*** | ***E/148.4*** | ***89.8 / -7.34*** | ***ON*** | ***BORE***

Borehole ID: 615206
OGF ID: 215516148
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 91.4
Elev Reliabil Note:
DEM Ground Elev m: 91.9
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.445619
Longitude DD: -75.603812
UTM Zone: 18
Easting: 452781
Northing: 5032632
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218400822
Top Depth: 0
Bottom Depth: 1.8
Material Color:
Material 1: Silt
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SILT.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218400823
Top Depth: 1.8
Bottom Depth:
Material Color:
Material 1: Bedrock
Mat Consistency: Loose
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:

Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. 00070Y. 00050FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 077140 NTS_Sheet: 31G05H
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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14 | **1 of 1** | **W/156.3** | **105.5 / 8.38** | **1770 Montreal Road Ottawa ON** | **EHS**

Order No: 20080718003
Status: C
Report Type: Complete Report
Report Date: 7/28/2008
Date Received: 7/18/2008
Previous Site Name:
Lot/Building Size: 1.01 acre lot
Additional Info Ordered: Title Search; City Directory

Nearest Intersection: Montreal Road & Beckenham Lane
Municipality: Ottawa
Client Prov/State: AB
Search Radius (km): 0.25
X: -75.607695
Y: 45.445843

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15 | **1 of 1** | **WSW/160.8** | **100.8 / 3.67** | **ON** | **BORE**

Borehole ID: 615203
OGF ID: 215516145
Status:
Type: Borehole
Use:
Completion Date: APR-1958
Static Water Level: 10.4
Primary Water Use:
Sec. Water Use:
Total Depth m: 97.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 99.1
Elev Reliabil Note:
DEM Ground Elev m: 100
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.445238
Longitude DD: -75.607644
UTM Zone: 18
Easting: 452481
Northing: 5032592
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID:	218400816	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT.		

Geology Stratum ID:	218400817	***Mat Consistency:***	Loose
Top Depth:	2.4	***Material Moisture:***	
Bottom Depth:	97.5	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE. BROWN. STABLE AT 291.0 FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07711 NTS_Sheet:		
Confiden 1:			

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
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	WSW/160.9	100.8 / 3.67	lot 19 con 1 ON	WWIS

Well ID:	1500869	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Public	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	20-May-1958 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3701
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500869.pdf

Additional Detail(s) (Map)

Well Completed Date:	1958/04/04
Year Completed:	1958
Depth (m):	97.536
Latitude:	45.4452362500494
Longitude:	-75.6076443938501
Path:	150\1500869.pdf

Bore Hole Information

Bore Hole ID:	10022912	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452480.70
Code OB Desc:		**North83:**	5032592.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04-Apr-1958 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990431
Layer:	1
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990432
Layer:	2
Color:	6
General Color:	BROWN

Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 320.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500869
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571482
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038717
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 14.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038718
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 320.0
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: 991500869
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 150.0
Recommended Pump Depth:
Pumping Rate: 6.0
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

Water ID:	933453454
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	150.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453453
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453455
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	200.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453456
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	320.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022912	**Tag No:**	
Depth M:	97.536	**Contractor:**	3701
Year Completed:	1958	**Path:**	150\1500869.pdf
Well Completed Dt:	1958/04/04	**Latitude:**	45.4452362500494
Audit No:		**Longitude:**	-75.6076443938501

17 | ***1 of 1*** | ***WSW/189.5*** | ***102.2 / 4.99*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500806	**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:**	17-Apr-1953 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	

Audit No:		**Contractor:**	3725
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500806.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/04/07
Year Completed: 1953
Depth (m): 59.436
Latitude: 45.4452342087237
Longitude: -75.6080279916567
Path: 150\1500806.pdf

Bore Hole Information

Bore Hole ID:	10022849	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452450.70
Code OB Desc:		**North83:**	5032592.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07-Apr-1953 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990267
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	930990268
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	195.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500806
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571419
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038583
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038584
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	195.0
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:	991500806
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	45.0

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:	933453355
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022849	***Tag No:***	
Depth M:	59.436	***Contractor:***	3725
Year Completed:	1953	***Path:***	150\1500806.pdf
Well Completed Dt:	1953/04/07	***Latitude:***	45.4452342087237
Audit No:		***Longitude:***	-75.6080279916567

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18 ***1 of 1*** ***NNW/191.8*** ***99.2 / 2.08*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500905	***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:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500905.pdf

Additional Detail(s) (Map)

Well Completed Date:	1961/05/19
Year Completed:	1961
Depth (m):	38.1
Latitude:	45.4473118518225

Longitude: -75.6066436558782
Path: 150\1500905.pdf

Bore Hole Information

Bore Hole ID:	10022948	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452560.70
Code OB Desc:		**North83:**	5032822.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	19-May-1961 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990526
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990525
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500905
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

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

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930038791
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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 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

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

Links

Bore Hole ID:	10022948	***Tag No:***	
Depth M:	38.1	***Contractor:***	3504
Year Completed:	1961	***Path:***	150\1500905.pdf
Well Completed Dt:	1961/05/19	***Latitude:***	45.4473118518225
Audit No:		***Longitude:***	-75.6066436558782

19 | ***1 of 1*** | ***WNW/192.4*** | ***103.7 / 6.56*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500811	***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-Aug-1953 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:***	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500811.pdf

Additional Detail(s) (Map)

Well Completed Date:	1953/07/30
Year Completed:	1953
Depth (m):	45.72
Latitude:	45.4467663714475
Longitude:	-75.607660822362
Path:	150\1500811.pdf

Bore Hole Information

Bore Hole ID:	10022854	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452480.70
Code OB Desc:		***North83:***	5032762.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	30-Jul-1953 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990277
Layer:	1
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990278
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500811
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571424
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038593
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	19.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 930038594
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150.0
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: 991500811
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 40.0
Recommended Pump Depth:
Pumping Rate: 6.0
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: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933453365
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 150.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453364
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453363
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10022854 ***Tag No:***
Depth M: 45.72 ***Contractor:*** 3566

Year Completed:	1953	**Path:**	150\1500811.pdf
Well Completed Dt:	1953/07/30	**Latitude:**	45.4467663714475
Audit No:		**Longitude:**	-75.607660822362

20 **1 of 1** **NNW/202.9** **99.8 / 2.67** **lot 19 con 1 ON** **WWIS**

Well ID:	1500804	**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:**	11-Aug-1952 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:**	019
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500804.pdf

Additional Detail(s) (Map)

Well Completed Date: 1952/07/03
Year Completed: 1952
Depth (m): 42.3672
Latitude: 45.4474015193745
Longitude: -75.6067085561318
Path: 150\1500804.pdf

Bore Hole Information

Bore Hole ID:	10022847	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452555.70
Code OB Desc:		**North83:**	5032832.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	03-Jul-1952 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990264

Layer: 3
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 139.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990262
Layer: 1
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990263
Layer: 2
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500804
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571417
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930038580
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	139.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038579
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10.0
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:	991500804
Pump Set At:	
Static Level:	41.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453352
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453353
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	130.0
Water Found Depth UOM:	ft

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

Links

Bore Hole ID: 10022847
Depth M: 42.3672
Year Completed: 1952
Well Completed Dt: 1952/07/03
Audit No:
Tag No:
Contractor: 3566
Path: 150\1500804.pdf
Latitude: 45.4474015193745
Longitude: -75.6067085561318

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21 | **1 of 3** | **W/204.1** | **108.3 / 11.10** | **PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1** | **EHS**

Order No: 21030100064
Status: C
Report Type: Standard Report
Report Date: 04-MAR-21
Date Received: 01-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.6082179
Y: 45.4462116

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21 | **2 of 3** | **W/204.1** | **108.3 / 11.10** | **PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1** | **EHS**

Order No: 21030100064
Status: C
Report Type: Standard Report
Report Date: 04-MAR-21
Date Received: 01-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.6082179
Y: 45.4462116

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21 | **3 of 3** | **W/204.1** | **108.3 / 11.10** | **PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1** | **EHS**

Order No: 21030100064
Status: C
Report Type: Standard Report
Report Date: 04-MAR-21
Date Received: 01-MAR-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.6082179
Y: 45.4462116

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22 | **1 of 1** | **W/208.9** | **107.6 / 10.44** | **lot 19 con 1 ON** | **WWIS**

Well ID: 1500801
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 24-Jul-1951 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3725
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500801.pdf

Additional Detail(s) (Map)

Well Completed Date:	1949/12/18
Year Completed:	1949
Depth (m):	47.5488
Latitude:	45.4454575244845
Longitude:	-75.6083500751345
Path:	150\1500801.pdf

Bore Hole Information

Bore Hole ID:	10022844	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452425.70
Code OB Desc:		**North83:**	5032617.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	18-Dec-1949 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990252
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37.0
Formation End Depth:	94.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990251
Layer:	1
Color:	
General Color:	

Mat1:	05
Most Common Material:	CLAY
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990253
Layer:	3
Color:	0
General Color:	
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	00
Mat2 Desc:	UNKNOWN TYPE
Mat3:	00
Mat3 Desc:	UNKNOWN TYPE
Formation Top Depth:	94.0
Formation End Depth:	156.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500801
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571414
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038573
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	37.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038574
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	156.0

Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500801
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	
Pumping Rate:	
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:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933453345
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022844	**Tag No:**	
Depth M:	47.5488	**Contractor:**	3725
Year Completed:	1949	**Path:**	150\1500801.pdf
Well Completed Dt:	1949/12/18	**Latitude:**	45.4454575244845
Audit No:		**Longitude:**	-75.6083500751345

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23 | ***1 of 1*** | ***E/212.9*** | ***88.8 / -8.34*** | ***lot 18 con 1 ON*** | ***WWIS***

Well ID:	1500799	**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:**	22-Jan-1957 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:**	018
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500799.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/11/27
Year Completed: 1956
Depth (m): 99.06
Latitude: 45.4457560227482
Longitude: -75.6029825580643
Path: 150\1500799.pdf

Bore Hole Information

Bore Hole ID:	10022842	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452845.70
Code OB Desc:		***North83:***	5032647.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	27-Nov-1956 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990246
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990248
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 138.0
Formation End Depth: 325.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990247
Layer: 2
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 138.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500799
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571412
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038570
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 325.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038569
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 138.0
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:	991500799
Pump Set At:	
Static Level:	85.0
Final Level After Pumping:	200.0
Recommended Pump Depth:	
Pumping Rate:	35.0
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:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933453343
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	325.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022842	***Tag No:***	
Depth M:	99.06	***Contractor:***	3566
Year Completed:	1956	***Path:***	150\1500799.pdf
Well Completed Dt:	1956/11/27	***Latitude:***	45.4457560227482
Audit No:		***Longitude:***	-75.6029825580643

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24 ***1 of 2*** ***N/217.7*** ***96.9 / -0.26*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500820	***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:***	05-Aug-1954 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500820.pdf

Additional Detail(s) (Map)

Well Completed Date:	1954/07/19
Year Completed:	1954
Depth (m):	49.0728
Latitude:	45.4476766308286
Longitude:	-75.6057524148118
Path:	150\1500820.pdf

Bore Hole Information

Bore Hole ID:	10022863	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452630.70
Code OB Desc:		***North83:***	5032862.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	19-Jul-1954 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990303
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	94.0
Formation End Depth:	97.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990302
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	94.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990304
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	97.0
Formation End Depth:	161.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500820
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571433
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038612
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	161.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038611
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	97.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500820
Pump Set At:	
Static Level:	31.0

Final Level After Pumping:	45.0
Recommended Pump Depth:	
Pumping Rate:	6.0
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:	933453384
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	161.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453383
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022863	***Tag No:***	
Depth M:	49.0728	***Contractor:***	4216
Year Completed:	1954	***Path:***	150\1500820.pdf
Well Completed Dt:	1954/07/19	***Latitude:***	45.4476766308286
Audit No:		***Longitude:***	-75.6057524148118

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24 ***2 of 2*** ***N/217.7*** ***96.9 / -0.26*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500003	***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:***	11-Aug-1958 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3002
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500003.pdf

Additional Detail(s) (Map)

Well Completed Date: 1958/08/08
Year Completed: 1958
Depth (m): 33.528
Latitude: 45.4476766308286
Longitude: -75.6057524148118
Path: 150\1500003.pdf

Bore Hole Information

Bore Hole ID:	10022048	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452630.70
Code OB Desc:		***North83:***	5032862.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08-Aug-1958 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930988099
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930988100
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth:	5.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500003
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10570618
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930037043
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	110.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930037042
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	13.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500003
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	34.0
Recommended Pump Depth:	
Pumping Rate:	15.0
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:	0
Pumping Duration MIN:	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

Links

Bore Hole ID:	10022048	***Tag No:***	
Depth M:	33.528	***Contractor:***	3002
Year Completed:	1958	***Path:***	150\1500003.pdf
Well Completed Dt:	1958/08/08	***Latitude:***	45.4476766308286
Audit No:		***Longitude:***	-75.6057524148118

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25 ***1 of 1*** ***NNW/218.3*** ***99.7 / 2.53*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500810	***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:***	28-Jul-1953 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:***	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500810.pdf

Additional Detail(s) (Map)

Well Completed Date:	1953/07/18
Year Completed:	1953
Depth (m):	51.2064
Latitude:	45.4475822127782
Longitude:	-75.6065826147332
Path:	150\1500810.pdf

Bore Hole Information

Bore Hole ID:	10022853	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452565.70
Code OB Desc:		***North83:***	5032852.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	18-Jul-1953 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990276
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 168.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990274
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990275
Layer: 2
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS

Mat2:	05
Mat2 Desc:	CLAY
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	40.0
Formation End Depth:	105.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500810
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571423
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038591
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	105.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038592
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	168.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500810
Pump Set At:	
Static Level:	26.0
Final Level After Pumping:	70.0
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:	933453362
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	168.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453361
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022853	**Tag No:**	
Depth M:	51.2064	**Contractor:**	3566
Year Completed:	1953	**Path:**	150\1500810.pdf
Well Completed Dt:	1953/07/18	**Latitude:**	45.4475822127782
Audit No:		**Longitude:**	-75.6065826147332

26 ***1 of 1*** ***WNW/219.6*** ***105.2 / 8.02*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1509633	**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:**	08-Apr-1968 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509633.pdf

Additional Detail(s) (Map)

Well Completed Date:	1968/03/06
Year Completed:	1968
Depth (m):	91.44

Latitude: 45.4468093335746
Longitude: -75.6080449140546
Path: 150\1509633.pdf

Bore Hole Information

Bore Hole ID: 10031665
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Mar-1968 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 452450.70
North83: 5032767.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931012625
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 300.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931012624
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961509633
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10580235
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930055971
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 300.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930055970
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
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: 991509633
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 138.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
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: 933464517
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 200.0
Water Found Depth UOM: ft

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

Links

Bore Hole ID:	10031665	***Tag No:***	
Depth M:	91.44	***Contractor:***	1802
Year Completed:	1968	***Path:***	150\1509633.pdf
Well Completed Dt:	1968/03/06	***Latitude:***	45.4468093335746
Audit No:		***Longitude:***	-75.6080449140546

27 ***1 of 1*** ***WNW/219.7*** ***105.2 / 8.02*** ***ON*** ***BORE***

Borehole ID:	615219	***Inclin FLG:***	No
OGF ID:	215516161	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	MAR-1968	***Municipality:***	
Static Water Level:	17.9	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.446811
Total Depth m:	91.4	***Longitude DD:***	-75.608045
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	452451
Drill Method:		***Northing:***	5032767
Orig Ground Elev m:	99.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	102		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

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:			

Stratum Description: BOULDERS.

Geology Stratum ID: 218400854
Top Depth: .9
Bottom Depth: 91.4
Material Color: Black
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER S **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07727 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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28 | **1 of 5** | **ESE/227.1** | **89.9 / -7.29** | **CBM Elevators Ltd.**
889 Elmsmere Road
Gloucester ON K1J 7T7 | **GEN**

Generator No: ON2925420
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

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28 | **2 of 5** | **ESE/227.1** | **89.9 / -7.29** | **CBM Elevators Ltd.**
889 Elmsmere Road
Gloucester ON K1J 7T7 | **GEN**

Generator No: ON2925420
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

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28 ***3 of 5*** ***ESE/227.1*** ***89.9 / -7.29*** ***889 Elmsmere Road Gloucester ON K1J 9L5*** ***EHS***

Order No: 20200608064
Status: C
Report Type: Standard Report
Report Date: 11-JUN-20
Date Received: 08-JUN-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6031048
Y: 45.444805

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28 ***4 of 5*** ***ESE/227.1*** ***89.9 / -7.29*** ***889 Elmsmere Road Gloucester ON K1J 9L5*** ***EHS***

Order No: 20200608064
Status: C
Report Type: Standard Report
Report Date: 11-JUN-20
Date Received: 08-JUN-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6031048
Y: 45.444805

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28 ***5 of 5*** ***ESE/227.1*** ***89.9 / -7.29*** ***889 Elmsmere Road Gloucester ON K1J 9L5*** ***EHS***

Order No: 20200608064
Status: C
Report Type: Standard Report
Report Date: 11-JUN-20
Date Received: 08-JUN-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6031048
Y: 45.444805

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 1	NNW/232.7	100.3 / 3.12	lot 19 con 1 ON	WWIS

Well ID:	1511030	**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:**	22-Jan-1971 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511030.pdf

Additional Detail(s) (Map)

Well Completed Date:	1970/11/19
Year Completed:	1970
Depth (m):	42.3672
Latitude:	45.4476712011486
Longitude:	-75.6067753866715
Path:	151\1511030.pdf

Bore Hole Information

Bore Hole ID:	10033032	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452550.70
Code OB Desc:		**North83:**	5032862.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-Nov-1970 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931016502
Layer:	2
Color:	
General Color:	
Mat1:	12
Most Common Material:	STONES

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016501
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016503
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 139.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961511030
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10581602
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930058602
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

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991511030
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 100.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934097575
Test Type: Recovery
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380588
Test Type: Recovery
Test Duration: 30
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934642304
Test Type: Recovery
Test Duration: 45
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934899645
Test Type: Recovery
Test Duration: 60
Test Level: 16.0
Test Level UOM: ft

Water Details

Water ID:	933466098
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	136.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933466099
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	139.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10033032	**Tag No:**	
Depth M:	42.3672	**Contractor:**	3504
Year Completed:	1970	**Path:**	151\1511030.pdf
Well Completed Dt:	1970/11/19	**Latitude:**	45.4476712011486
Audit No:		**Longitude:**	-75.6067753866715

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30 **1 of 1** **E/234.4** **89.9 / -7.29** **lot 18 con 1 ON** **WWIS**

Well ID:	1500786	**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:**	13-Jun-1952 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:**	018
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500786.pdf

Additional Detail(s) (Map)

Well Completed Date:	1952/06/06
Year Completed:	1952
Depth (m):	45.72
Latitude:	45.4454873508044
Longitude:	-75.6027239479978
Path:	150\1500786.pdf

Bore Hole Information

Bore Hole ID:	10022829	**Elevation:**	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452865.70
Code OB Desc:		**North83:**	5032617.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	06-Jun-1952 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990206
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990205
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990207
Layer: 3
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 70.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500786
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571399
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038544
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038542
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038543
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 16.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500786
Pump Set At:
Static Level: 20.0

Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	2.0
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:	933453329
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453330
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022829	**Tag No:**	
Depth M:	45.72	**Contractor:**	3566
Year Completed:	1952	**Path:**	150\1500786.pdf
Well Completed Dt:	1952/06/06	**Latitude:**	45.4454873508044
Audit No:		**Longitude:**	-75.6027239479978

31 ***1 of 1*** ***E/235.1*** ***88.4 / -8.77*** ***ON*** ***BORE***

Borehole ID:	847916	**Inclin FLG:**	No
OGF ID:	215589573	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	30-DEC-1971	**Municipality:**	
Static Water Level:		**Lot:**	LOT 18
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.445928
Total Depth m:	11.6	**Longitude DD:**	-75.602712
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452867
Drill Method:	Not known	**Northing:**	5032666
Orig Ground Elev m:	86.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	87.1		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			

Comments:

Borehole Geology Stratum

Geology Stratum ID:	6559237	***Mat Consistency:***	Stiff
Top Depth:	4.3	***Material Moisture:***	
Bottom Depth:	11.6	***Material Texture:***	
Material Color:	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 Description:			
Stratum Description:	STIFF GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559236	***Mat Consistency:***	Very Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	4.3	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Weathered	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	TOPSOIL, VERY STIFF BROWN TO GREY BROWN SILTY CLAY (WEATHERED CRUST) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	W/235.2	110.0 / 12.80	lot 19 con 1 ON	WWIS

Well ID:	1500808	***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:***	22-Jun-1953 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:***	019
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:			

PDF URL (Map): 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:	45.4460408678202
Longitude:	-75.6086760331649
Path:	150\1500808.pdf

Bore Hole Information

Bore Hole ID:	10022851	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452400.70
Code OB Desc:		***North83:***	5032682.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	05-May-1953 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990271
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 187.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990270
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3: 15
Mat3 Desc: LIMESTONE
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500808
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571421
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038588
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 187.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038587
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500808
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 100.0
Recommended Pump Depth:
Pumping Rate: 8.0
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: 933453358
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453359

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

Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 180.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10022851
Depth M: 56.9976
Year Completed: 1953
Well Completed Dt: 1953/05/05
Audit No:
Tag No:
Contractor: 3566
Path: 150\1500808.pdf
Latitude: 45.4460408678202
Longitude: -75.6086760331649

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33 | ***1 of 2*** | ***E/241.7*** | ***88.2 / -8.98*** | ***PIAMONTE PAINTING AND WALLCOVERING***
1932 MARIQUIS AVENUE
GLOUCESTER ON | ***GEN***

Generator No: ON2017700
SIC Code: 4275
SIC Description: PAINT. & DECOR. WORK
Approval Years: 95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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33 | ***2 of 2*** | ***E/241.7*** | ***88.2 / -8.98*** | ***PIAMONTE (OUT OF BUSINESS)COVERING***
1932 MARIQUIS AVENUE
GLOUCESTER ON | ***GEN***

Generator No: ON2017700
SIC Code: 4275
SIC Description: PAINT. & DECOR. WORK
Approval Years: 99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213

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

Waste Class Name: PETROLEUM DISTILLATES

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34 | **1 of 1** | **WNW/246.0** | **107.1 / 9.97** | **lot 19 con 1 ON** | **WWIS**

Well ID: 1500812
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06-Oct-1953 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4216
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 019
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500812.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/08/15
Year Completed: 1953
Depth (m): 50.292
Latitude: 45.4468976385086
Longitude: -75.6083655553022
Path: 150\1500812.pdf

Bore Hole Information

Bore Hole ID: 10022855
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Aug-1953 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 452425.70
North83: 5032777.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930990279
Layer: 1
Color:

General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500812
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571425
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038596
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

Construction Record - Casing

Casing ID: 930038595
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
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: 991500812
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 35.0
Recommended Pump Depth:
Pumping Rate: 5.0
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:	933453366
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453367
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	165.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10022855	**Tag No:**	
Depth M:	50.292	**Contractor:**	4216
Year Completed:	1953	**Path:**	150\1500812.pdf
Well Completed Dt:	1953/08/15	**Latitude:**	45.4468976385086
Audit No:		**Longitude:**	-75.6083655553022

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35 | ***1 of 1*** | ***W/247.4*** | ***107.9 / 10.71*** | ***1189789 ONTARIO INC.***
1754 MONTREAL ROAD
GLOUCESTER CITY ON K1J 6N3 | ***CA***

Certificate #:	8-4074-97-
Application Year:	97
Issue Date:	6/9/1997
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants:	Odour/Fumes, Nitrogen Oxides
Emission Control:	Impingement Separator,

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36 | ***1 of 1*** | ***N/248.0*** | ***97.3 / 0.10*** | ***lot 19 con 1***
ON | ***WWIS***

Well ID:	1500836	**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:**	30-Jan-1956 00:00:00
Water Type:		**Selected Flag:**	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500836.pdf

Additional Detail(s) (Map)

Well Completed Date:	1955/10/03
Year Completed:	1955
Depth (m):	63.3984
Latitude:	45.4479476693155
Longitude:	-75.6055634969134
Path:	150\1500836.pdf

Bore Hole Information

Bore Hole ID:	10022879	**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 Completed:	03-Oct-1955 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990352
Layer:	1
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990354
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	208.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990353
Layer:	2
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500836
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571449
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038644
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 930038645
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 208.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500836
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 90.0
Recommended Pump Depth:
Pumping Rate: 5.0
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: 933453412
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453414
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 208.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453413
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 175.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10022879 ***Tag No:***
Depth M: 63.3984 ***Contractor:*** 3701

Year Completed:	1955	***Path:***	150\1500836.pdf
Well Completed 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
CA	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON	
CA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	
CA	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
CA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	
CA	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
CA	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	
CA	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	
CA	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

Database: ***CA***

Certificate #: 3-1130-86-
Application Year: 86
Issue Date: 8/1/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 1915-5L8Q54
Application Year: 2003
Issue Date: 5/7/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

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

Database: ***CA***

Certificate #: 6111-5L8MWE
Application Year: 2003

Issue Date: 4/3/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 6191-5PPQ63
Application Year: 2003
Issue Date: 7/25/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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:

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

Database: ***CA***

Certificate #: 4072-4MZMV9
Application Year: 00
Issue Date: 8/9/00
Approval Type: Municipal & Private sewage
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: 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:

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

Database:
CA

Certificate #:	5220-4L9R6L
Application Year:	00
Issue Date:	6/15/00
Approval Type:	Municipal & Private water
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:	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

Database:
CA

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:	OTTAWA
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:	
Emission Control:	

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

Database:
CA

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

Database:
CA

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
Client Address:	2193 Arch Street
Client City:	Ottawa

Client Postal Code: K1G 2H5
Project Description: 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: ***Database:*** ***CA***
Rothwell Drive Gloucester ON

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

Site: ***CARA OPERATIONS LIMITED*** ***Database:*** ***CA***
MONTREAL RD. (HARVEY'S) GLOUCESTER CITY ON

Certificate #: 8-4190-96-
Application Year: 96
Issue Date: 10/24/1996
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST HOODS
Contaminants:
Emission Control:

Site: ***TDL GROUP LTD., TIM HORTON'S*** ***Database:*** ***CA***
MONTREAL RD., BLK.57, RP 4M916 GLOUCESTER ON

Certificate #: 8-4055-98-
Application Year: 98
Issue Date: 4/9/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants:
Emission Control:

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

Certificate #: 7-1184-88-
Application Year: 88

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

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

Database: ***CA***

Certificate #: 3-1382-88-
Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***3240274 Canada Inc.***
Ottawa ON

Database: ***CA***

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

Site: ***TACO BELL OF CANADA***
MONTREAL RD., BLKS. 43 & 45 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4102-94-
Application Year: 94
Issue Date: 8/5/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONDENSATE & FRYER EXHAUST HOOD
Contaminants: Methane (Incl. Hydrocarbons Expr. As Ch4
Emission Control: No Controls

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

Database: ***ECA***

Approval No:	7864-5L2TU4	***MOE District:***	
Approval Date:	2003-04-14	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	Minto Developments Inc.		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:			
PDF Site Location:			

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

Database: ***ECA***

Approval No:	6111-5L8MWE	***MOE District:***	
Approval Date:	2003-04-03	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Minto Developments Inc.		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5577-5KZSLL-14.pdf		
PDF Site Location:			

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

Database: ***ECA***

Approval No:	1915-5L8Q54	***MOE District:***	
Approval Date:	2003-05-07	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Minto Developments Inc.		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6742-5L2HYM-14.pdf		
PDF Site Location:			

Site:
unknown - on Montreal Road Ottawa ON

Database: ***EHS***

Order No:	20020402008	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Complete Report	***Client Prov/State:***	QC
Report Date:	4/11/02	***Search Radius (km):***	0.30
Date Received:	4/2/02	***X:***	-75.660686
Previous Site Name:		***Y:***	45.43591
Lot/Building Size:			
Additional Info Ordered:			

Site: ***Database:*** ***EHS***

Montreal Rd Ottawa ON

Order No:	20080508039	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	5/26/2008	***Search Radius (km):***	0.25
Date Received:	5/8/2008	***X:***	-75.619524
Previous Site Name:		***Y:***	1
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos		

Site: ***TEXACO (SEE & USE ON1315705) 37-279*** ***Database:*** ***GEN***
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:	92,93,94,95,96,97
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Site: ***TEXACO (SEE & USE ON1315705)*** ***Database:*** ***GEN***
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:	90,98
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Site: ***TEXACO CANADA INC.*** ***Database:*** ***GEN***
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:	

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Site: ***IMPERIAL OIL 37-279*** ***Database:***

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

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

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Site: ***Database:*** ***SPL***

at Montreal Rd Ottawa ON

Ref No:	6503-BKFQDQ	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2020/01/02	***Health/Env Conseq:***	0 - No Impact
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Unknown / N/A
Incident Event:	Unknown / N/A	***Agency Involved:***	
Contaminant Code:	12	***Nearest Watercourse:***	
Contaminant Name:	GASOLINE	***Site Address:***	at Montreal Rd
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:	1203	***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Surface Water	***Northing:***	
MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2020/01/02	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Pollution Hotline Calls
Incident Reason:	Unknown / N/A	***Source Type:***	Unknown / N/A
Site Name:	Hillside Drive<UNOFFICIAL>		
Site County/District:			
Municipality No:			
Site Geo Ref Meth:			
Incident Summary:	CofOttawa: gasoline spill		
Contaminant Qty:	0 other - see incident description		

Site: ***Database:*** ***WWIS***

lot 20 ON

Well ID:	1524118	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Recharge Well	***Date Received:***	26-Jan-1990 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	56437	***Contractor:***	3644
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:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045890
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04-Oct-1989 00:00:00
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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

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

Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 930080334
Layer: 1
Material: 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:	934652478
Test Type:	
Test Duration:	45
Test Level:	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		
Site Info:			

Bore Hole Information

Bore Hole ID:	10045419	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
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 Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931055335
Layer:	3
Color:	2

General Color: GREY
Mat1: 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 Materials Interval

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

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

Database: ***WWIS***

Well ID: 1501587
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06-Jan-1947 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10023630
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Nov-1946 00:00:00
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

Overburden and Bedrock Materials Interval

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

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930992252
Layer: 2
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961501587
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572200
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930040106
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 92.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930040107
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 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

Water ID: 933454305
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth:
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1525673
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68558
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 21-Oct-1991 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047408
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 27-Feb-1991 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Supplier Comment:

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID: 931061984
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: 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
Pump Test ID:	991525673
Pump Set At:	
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

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

Water ID: 933484724
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database:
WWIS

Well ID: 1526258
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 111823
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 30-Jun-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047976
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Jun-1992 00:00:00
Remarks:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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:

Overburden and Bedrock Materials Interval

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
Formation Top Depth: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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: 961526258
Method Construction Code: 5
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: 930083975
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 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

Pump Test Detail ID: 934106827
Test Type:
Test Duration: 15
Test Level: 49.0
Test Level UOM: 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: 934390461
Test Type:
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:
lot 18 ON

Database: ***WWIS***

Well ID: 1526259
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 111828
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 22-Jun-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047977
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 16-Jun-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID: 931063659
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 14
Mat2 Desc: HARDPAN
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Method of Construction & Well Use

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

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

Casing ID: 930083977
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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 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:	1524120	***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:***	26-Jan-1990 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	56440	***Contractor:***	3644
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:			

Bore Hole Information

Bore Hole ID:	10045892	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04-Oct-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 Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931056924
Layer:	2

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931056923
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524120
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594462
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080337
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930080338
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63.0
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: 991524120
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: 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: 40.0
Test Level UOM: ft

Water Details

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

lot 20 ON

Well ID:	1525335	***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:***	28-Jan-1991 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	79910	***Contractor:***	2348
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:			

Bore Hole Information

Bore Hole ID:	10047073	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06-Dec-1990 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:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931060811
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

Most Common Material: LIMESTONE
Mat2:
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: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060812
Layer: 2
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525335
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10595643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082418
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 48.0

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: 991525335
Pump Set At:
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: 934905293
Test Type:
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648114
Test Type:
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Water Details

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

Site:
con 1 ON

Database:
WWIS

Well ID:	1519865	***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:***	16-Sep-1985 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1558
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:			

Bore Hole Information

Bore Hole ID:	10041718	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	01-Aug-1985 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:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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: Air Percussion
Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 930072830
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
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
Pump Test ID:	991519865
Pump Set At:	
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

Database:
WWIS

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:			

Bore Hole Information

Bore Hole ID:	10044514	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	23-Sep-1988 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:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931052340
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	58.0
Formation End Depth:	59.0
Formation End Depth UOM:	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: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052338
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052337
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110013
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522704
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593084
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930077847
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

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:	934386877
Test Type:	
Test Duration:	30
Test Level:	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
Kind: FRESH
Water Found Depth: 58.0
Water Found Depth UOM: ft

Site:
lot 20 ON

Database:
WWIS

Well ID: 1534331
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 257423
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

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

Bore Hole Information

Bore Hole ID: 11097381
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Sep-2003 00:00:00
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

Method of Construction & Well Use

Method Construction ID: 961534331
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

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

Site:
lot 19 ON

Database:
WWIS

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:***	
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

Bore Hole ID:	10053190	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	09-Nov-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 Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

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

Pumping Test Method Desc:	PUMP
Pump Test ID:	991531656
Pump Set At:	
Static Level:	27.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	50.0
Pumping Rate:	15.0
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:	1
Pumping Duration MIN:	
Flowing:	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

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

Site:
lot 19 ON

Database: ***WWIS***

Well ID: 1531489
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 220931
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 16-Nov-2000 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 019
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053023
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01-Sep-2000 00:00:00
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

Annular Space/Abandonment

Sealing Record

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

Method of Construction & Well Use

Method Construction ID:	961531489
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

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

Site:
lot 18 ON

Database:
WWIS

Well ID:	1530719	***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:***	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

Bore Hole ID:	10052253	***Elevation:***	
DP2BR:		***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:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931076387
Layer: 3
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076388
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 73.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931076385
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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: Air Percussion
Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 930091183
Layer: 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: 930091185
Layer: 3
Material: 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:
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
Construction Date:
Use 1st: Commerical
Use 2nd:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status:	Abandoned-Other	***Date Received:***	14-Feb-1997 00:00:00
Water Type:		***Selected Flag:***	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:	10050866	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06-Dec-1996 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:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931072413
Layer:	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

Annular Space/Abandonment Sealing Record

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: Digging
Other Method Construction:

Pipe Information

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

Construction Record - Casing

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

Construction Record - Screen

Screen ID: 933326678
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
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

Database: ***WWIS***

Well ID: 1526813
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 116877
Tag:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08-Dec-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6587
Form Version: 1

Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY (NEPEAN)
Site Info:

Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048501
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID: 931065250
Layer: 3
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 13.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	931065249
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

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:	Cable Tool
Other Method Construction:	

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: 933326431
Layer: 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

Pump Test Detail ID: 934392612
Test Type:
Test Duration: 30
Test Level: 20.0
Test Level UOM: 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: 934910316
Test Type:
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.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of 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

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-May 31, 2022

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2022

Certificates of Property Use: Provincial CPU

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

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Jan 31, 2023

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jan 31, 2023

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jan 31, 2023

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Dec 31, 2022

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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 Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Dec 2022

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Jan 31, 2023

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Jan 31, 2023

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2023

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Jan 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 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 ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS