

# **Phase I Environmental Site Assessment**

2928 Bank Street  
Ottawa, Ontario

Prepared for V.I.P. Construction and Engineering Ltd.

Report: PE6419-1  
September 18, 2024



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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by V.I.P. Construction and Engineering Ltd. to conduct a Phase I Environmental Site Assessment (ESA) of the property addressed 2928 Bank Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property was initially developed with a commercial building prior to 1965. The western portion of the Phase I Property was excavated in 2019 as part of a previously planned redevelopment that was canceled the same year. No historical Potentially Contaminating Activities were identified on the Phase I Property.

The surrounding properties within the Phase I Study Area have been used for residential and commercial purposes throughout the years. A retail fuel outlet (RFO) (Pioneer Gas Station) established in 1975 was present at the property addressed 2931 Bank Street located, approximately 40m east of the Phase I Property. Due its distance away and cross-gradient orientation, this property is not considered to pose a potential environmental concern to the Phase I Property.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The commercial building that was occupying the Phase I Property has been removed. The Phase I Property is currently vacant land. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist mainly of residential properties. A retail fuel outlet and a car dealer/car garage are present approximately 40m east and 65m southeast of the subject site, respectively. Due to their separation distances and cross-gradient orientations, these properties are not considered to pose a potential environmental concern to the Phase I property.

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is not required for the Phase I Property.**

## 1.0 INTRODUCTION

At the request of V.I.P. Construction and Engineering Ltd, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 2928 Bank Street, 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 Mr. Dimitri Zeidan with V.I.P. Construction and Engineering Ltd. V.I.P. Construction and Engineering Ltd can be reached at [reception@vipconstruction.ca](mailto:reception@vipconstruction.ca).

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

This Phase I-ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information 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: 2928 Bank Street, Ottawa, Ontario.

Location: The Phase I Property is located at the northwest corner of the Queensdale Avenue and Bank Street intersection, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.

Latitude and Longitude: 45° 20' 51.108" N, 75° 37' 34.068" W

### **Site Description:**

Configuration: Irregular.

Area: 0.13 ha (approximately).

Zoning: AM2 H (30) – Arterial Mainstreet Zone.

Current Use: The Phase I ESA Property is currently vacant land that was occupied by a commercial retail building before it was recently demolished.

Services: The Phase I ESA Property is situated in a municipally serviced area.

### 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 ESA Property and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I ESA 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 (reaffirmed 2022);
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

## **4.0 RECORDS REVIEW**

### **4.1 General**

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

A radius of approximately 250 m was 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 ESA Property based on their significant separation distance.

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

Based on a review of available historical information, the subject site was first developed with a commercial retail building prior to 1965 before it was recently demolished.

#### **Fire Insurance Plans**

Fire Insurance Plans (FIPs) are not available for the area of the Phase I Property.

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

City Directories are not available for the area of the Phase I Property.

#### **Chain of Title**

Paterson requested a Chain of Title for the subject site, but a response had not been received prior to the issuance of this report.

### **Previous Engineering Reports**

The following reports were reviewed prior to conducting this assessment:

- ☐ 'Geotechnical Investigation Update, Proposed Residential Building, 2928 Bank Street, Ottawa, ON' prepared by Paterson Group for VIP Construction and Engineering Ltd. on April 1, 2024.

A Geotechnical investigation Update was conducted on the subject site by Paterson in 2024. Six (6) boreholes were conducted to provide a general coverage of the Phase I Property in 2012. Groundwater was intercepted at depths ranging between 3.05 to 3.27 BGS in boreholes 2, 3 and 4. No signs of environmental contamination or deleterious fill material were observed throughout the course of the investigation.

## **4.2 Environmental Source Information**

### **National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. No records of any pollutant releases were identified for the subject site or for any properties situated within the Phase I study area.

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

A search of the provincial PCB waste storage site inventory was conducted as part of this assessment. No current or former PCB waste storage sites were identified within the Phase I study area.

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

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Municipal Coal Gasification Plant Site Inventory, 1991"* was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

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

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Waste Disposal Site Inventory in Ontario, 1991"* was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. Based on the MECP Waste Disposal Site Inventory, no active or closed waste disposal sites were identified within 250 m of the Phase I Property.

### **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. A response from the MECP indicated that no records were identified for the Phase I Property.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. A response from the MECP indicated that no records were identified for the Phase I Property.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. A response from the MECP indicated that no records were identified for the Phase I Property.

### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response from the MECP indicated that no records were identified for the Phase I Property.

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

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. No Records of Site Condition (RSCs) were identified in the database as having been filed for the Phase I Property. One RSC was identified a 2950-2960 Bank Street, located on the neighbouring property to the south (Blossom Plaza) in 2010. According to the ESR, approximately 518m<sup>3</sup> of contaminated soil was removed and no contaminated groundwater was encountered. Given the information provided in the ESR (clean groundwater) and due to its cross-gradient orientation, this commercial plaza is not considered to have had the potential to impact the Phase I Property.

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

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features or areas of natural significance within the Phase I study area.

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

The Technical Standards and Safety Authority (TSSA), Fuels Safety Branch in Toronto, was contacted by email on February 9, 2024, to inquire about current and former underground/aboveground storage tanks, spills, and incidents for the subject site and neighbouring properties. The response from the TSSA indicated that there are records for underground storage tanks (USTs) and a propane cylinder exchange for the RFO located at 2931 Bank Street. There were no records of above ground storage tanks (ASTs), historical spills, and/or other incidents/infractions for the subject site or neighbouring properties.

The USTs were identified in the previous Phase I Update and determined to not pose an environmental risk to the Phase I Property due to their distance away and cross gradient orientation.

Due to the gaseous nature of propane, the propane cylinder exchanges identified are not considered a Potentially Contaminating Activity (PCA).

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

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

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

A response from the City was received on July 25, 2024. Two dry cleaners were identified at 2954 Bank Street (170m southeast of the subject site) and at 2895 Bank Street (125m northwest of the subject site). Due to their distances away, these properties do not pose a potential environmental concern to the subject site. A copy of the response has been included in Appendix 2. A copy of the submission request has been included in Appendix 2.

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

The document prepared by Golder Associates entitled, "*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*", was reviewed as part of this assessment. No former landfill sites were identified on the Phase I Property, or within a 250 m radius of the subject site.

## **ERIS Database Report**

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated May 30, 2024, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

### ☐ *On-Site Records:*

The ERIS report identified two Eris Historical Searches on the Phase I Property.

### ☐ *Off-Site Records:*

Multiple Historical Fuel Storage Tank, Fuel Storage Tank, Delisted Fuel Tanks, Environmental Registry, List of Expired Fuels Safety Facilities, Private and Retail Fuel Storage Tanks and Waste Generators records were identified for the retail fuel outlet (RFO) located at 2931 Bank Street, approximately 40m east of the Phase I Property. Due to its distance away and cross-gradient orientation, this property is not considered to pose a potential environmental concern to the Phase I Property.

The ERIS report identified one-hundred and eight (108) records pertaining to properties located within a 250 m radius of the subject site. The off-site records identified are listed for properties which are situated at a significant distance away or are situated in an inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow. As a result, these remaining off-site properties are not considered to pose a potential environmental concern to the subject site.

## **4.3 Physical Setting Sources**

### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

- |      |  |
|------|--|
| 1965 | (City of Ottawa website) The Phase I Property appears to be occupied by a residential dwelling or a commercial retail building. Surrounding properties consist of residential properties are vacant. Bank Street is present to the east of the Phase I Property.         |
| 1976 | (City of Ottawa website) The Phase I Property appears to remain unchanged from the previous photograph. A commercial retail plaza and two retail fuel outlets have been constructed to the south, east and southeast of the Phase I Property, respectively. A commercial |

- building has been constructed to the southeast of the Phase I Property.
- 1991 (City of Ottawa website) No significant changes appear to have been made to the Phase I Property or surrounding properties.
- 2002 (City of Ottawa website) The Phase I ESA Property remains unchanged from the previous photograph. An addition has been constructed on the commercial retail plaza south of the Phase I Property. A commercial building has been constructed to the southeast of the Phase I Property, across Bank Street.
- 2011 (City of Ottawa website) The Phase I ESA Property remains unchanged from the previous photograph. A building has been constructed on the commercial retail plaza south of the Phase I Property. A self-storage facility has been constructed further to the southeast of the Phase I Property.
- 2021 (City of Ottawa website) The parking lot on the western portion of the Phase I Property has been excavated, presumably for site redevelopment. A commercial building has been constructed on the property southeast of the Phase I Property.

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

## **Water Bodies**

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is Sawmill Creek, located approximately 170m to the west.

## **Physiographic Maps**

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: *“The lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.”* The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

## **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 site slopes down in an easterly direction towards Ramsay Creek. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

## **Geological Maps**

A search of the Geological Survey of Canada's 'Urban Geology of the National Capital Area' web site was conducted for the subject property. Bedrock in the area of the site consists of shale and limestone of the Carlsbad Formation. Overburden soils consist of reworked sand. Drift thickness at the subject site is shown to be on the order of 15-25 m.

## **Water Well Records**

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified no wells on the subject property and 39 well records within the Phase I study area. Based on the availability of municipal water services, no drinking water wells are expected to be in use within the Phase I study area.

A select number of the aforementioned well records have been included in Appendix 2.

# **5.0 INTERVIEWS**

## **Property Owner Representative**

Mr. Dimitri Zeidan of V.I.P. Construction and Engineering Ltd. was interviewed as part of the Phase I ESA. Mr. Zeidan mentioned that the Phase I Property was excavated in 2019 as part of a previously planned redevelopment that was canceled the same year. Mr. Zeidan was not aware of any environmental concerns with respect to the Phase I Property.

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

The site visit was conducted on May 22, 2024 by Mr. Mohammed Ramadan with Paterson's Environmental Department. 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 Site Inspection Observations**

#### **Site Features**

The former commercial building was situated along the eastern portion of the Phase I Property. The western portion of the site has been excavated to a depth of approximately 2 meters, the edges of the excavation are at level grade with the surrounding properties. The remainder of the property consists of landscaped areas.

The site and regional topography slope gently downwards to the northwest, in the general direction of the Sawmill Creek. Water drainage on the subject site occurs primarily via infiltration within the landscaped areas. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at time of the site inspection.

A depiction of the subject site is illustrated on Drawing PE6419-1 – Site Plan, in the Figures section of this report.

#### **Potential Environmental Concerns**

##### **☐ Fuels and Chemical Storage**

No chemical storage areas, above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the exterior of the subject site at the time of the site inspection.

##### **☐ Hazardous Materials and Unidentified 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 subject site at the time of the site inspection.

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

No potential sources of PCBs were identified within the exterior of the subject building at the time of the site inspection.

#### ☐ **Waste Management**

No waste is currently being generated at the Phase I Property.

#### **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: Restaurant, followed by Kingsdale Avenue;
- ☐ South: Queensdale Avenue, followed by a commercial retail plaza;
- ☐ East: Bank Street, followed by a retail fuel outlet;
- ☐ West: Residential dwellings.

A retail fuel outlet is present approximately 40m east of the Phase I Property, with the USTs and the pump island being approximately 50m east of the Phase I Property. A car dealer/car garage is present approximately 65m southeast of the subject site. Due to their separation distances and cross-gradient orientations, these properties are not considered to pose a potential environmental concern to the Phase I property. Surrounding land use is shown on Drawing PE6419-2 – Surrounding Land Use Plan.

## **7.0 REVIEW AND EVALUATION OF INFORMATION**

### **7.1 Land Use History**

Based on a review of available historical information, the subject site was first developed with a commercial retail building prior to 1965 before it was recently demolished.

#### **Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs)**

No potentially contaminating activities (PCAs) were identified on the Phase I Property. Several PCAs were identified on properties within the Phase I Study Area, however, due to the separation distances of these PCAs, none were considered to result in areas of potential environmental concern (APECs) on the

Phase I Property. Off-site PCAs with their respective locations are presented on Drawing PE6419-2 – Surrounding Land Use Plan, in the Figures section of this report.

### **Contaminants of Potential Concern**

No contaminants of potential concern were identified on the subject site.

## **7.2 Conceptual Site Model**

### **Geological and Hydrogeological Setting**

A search of the Geological Survey of Canada's 'Urban Geology of the National Capital Area' web site was conducted for the subject property. Bedrock in the area of the site consists of shale and limestone of the Carlsbad Formation. Overburden soils consist of reworked sand. Drift thickness at the subject site is shown to be on the order of 15-25 m.

Groundwater flow is interpreted to be in a northwestern direction towards Sawmill Creek.

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

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is the Sawmill Creek, located approximately 170m to the west.

### **Existing Buildings and Structures**

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

### **Drinking Water Wells**

Based on the availability of municipal water services, no drinking water wells are expected to be in use within the Phase I study area.

### **Neighbouring Land Use**

The neighbouring lands within the Phase I study area consist of residential and commercial properties. Current land use is shown on Drawing PE6419-2 – Surrounding Land Use Plan, in the Figures section of this report.

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

As per Section 7.1, no potentially contaminating activities (PCAs) resulting in areas of potential environmental concern (APECs) were identified with respect to the subject site or within the Phase I study area.

## **Contaminants of Potential Concern**

No contaminants of potential concern were identified on the subject site.

## **Record of Site Condition**

Since the most recent land use was commercial, and the proposed land use is residential, a record of site condition (RSC) will be required to be filed with the MECP. It is our opinion that an RSC can be filed based upon the findings of this Phase I ESA.

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

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the subject site. The absence of any APECs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

## 8.0 CONCLUSIONS

### 8.1 Assessment

Paterson Group was retained by V.I.P. Construction and Engineering Ltd. to conduct a Phase I Environmental Site Assessment (ESA) of the property addressed 2928 Bank Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property was initially developed with a commercial building prior to 1965. The western portion of the Phase I Property was excavated in 2019 as part of a previously planned redevelopment that was canceled the same year. No historical Potentially Contaminating Activities were identified on the Phase I Property.

The surrounding properties within the Phase I Study Area have been used for residential and commercial purposes throughout the years. A retail fuel outlet (RFO) (Pioneer Gas Station) established in 1975 was present at the property addressed 2931 Bank Street located, approximately 40m east of the Phase I Property. Due its distance away and cross-gradient orientation, this property is not considered to pose a potential environmental concern to the Phase I Property.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The commercial building that was occupying the Phase I Property has been removed. The Phase I Property is currently vacant land. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist mainly of residential properties. A retail fuel outlet and a car dealer/car garage are present approximately 40m east and 65m southeast of the subject site, respectively. Due to their separation distances and cross-gradient orientations, these properties are not considered to pose a potential environmental concern to the Phase I property.

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is not required for the Phase I Property.**

## 9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04, as amended, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information 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 V.I.P. Construction and Engineering Ltd. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

**Paterson Group Inc.**



Mohammed Ramadan, B.Sc.



Mark D'Arcy, P.Eng, QP<sub>ESA</sub>



### Report Distribution:

- ☐ V.I.P. Construction and Engineering Ltd
- ☐ Paterson Group

## 10.0 REFERENCES

### **Federal Records**

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

### **Provincial Records**

MECP Freedom of Information and Privacy Office.  
MECP Municipal Coal Gasification Plant Site Inventory, 1991.  
MECP document titled “Waste Disposal Site Inventory in Ontario”.  
MECP Brownfields Environmental Site Registry.  
Office of Technical Standards and Safety Authority, Fuels Safety Branch.  
MNR Areas of Natural Significance.  
MECP Water Well Record Inventory.  
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

### **Municipal Records**

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.  
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.  
geoOttawa: City of Ottawa electronic mapping website.  
City of Ottawa Historical Land Use Inventory (HLUI) Database

### **Local Information Sources**

Personal Interviews.

### **Public Information Sources**

Google Earth.  
Google Maps/Street View.

### **Private Information Sources**

ERIS Report

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE6419-1 – SITE PLAN**

**DRAWING PE6419-2 – SURROUNDING LAND USE PLAN**

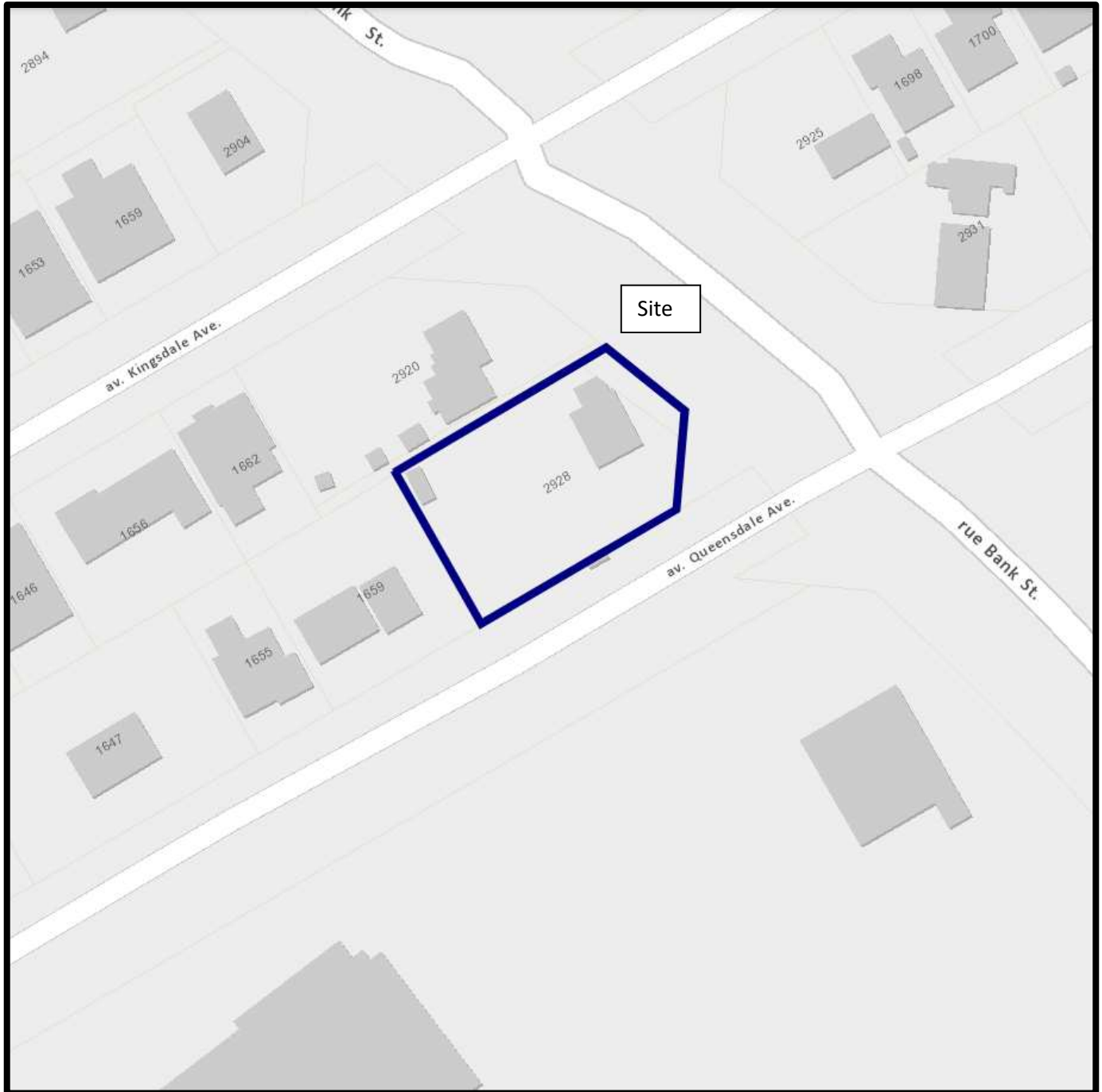


FIGURE 1  
KEY PLAN

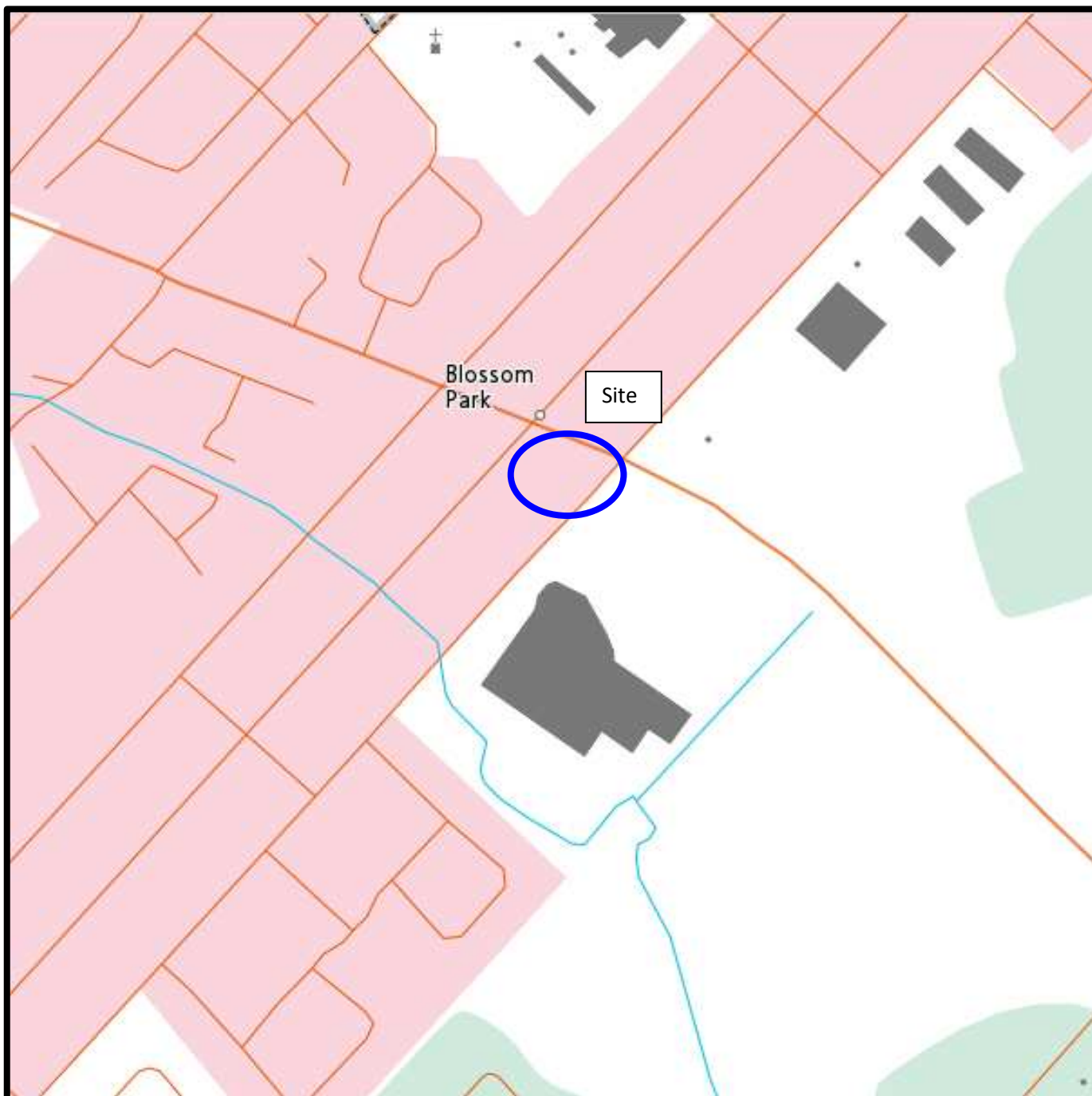
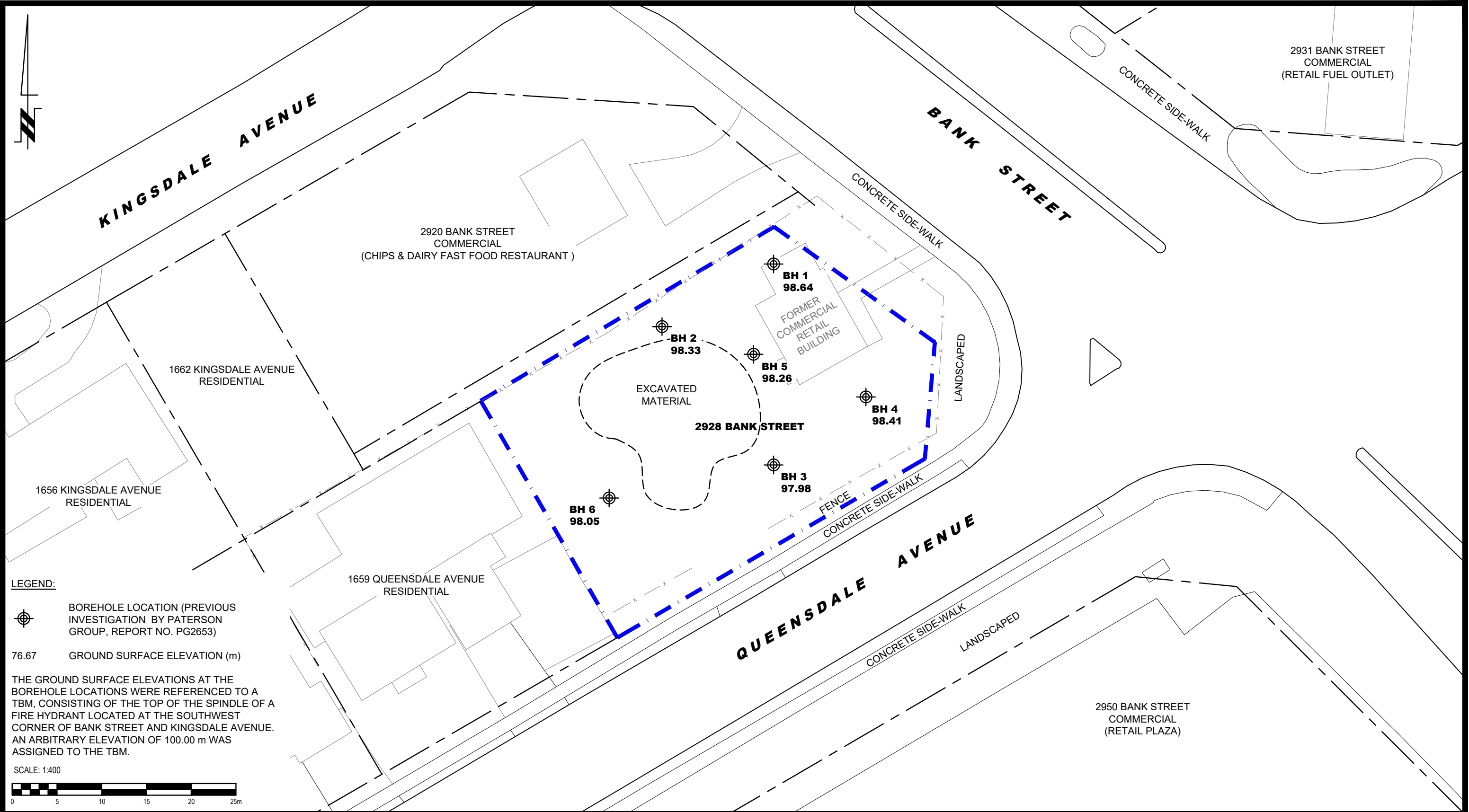



FIGURE 2  
TOPOGRAPHIC MAP



<div><div>9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381</div></div>					VIP CONSTRUCTION AND ENGINEERING LTD. PHASE I - ENVIRONMENTAL SITE ASSESSMENT 2928 BANK STREET OTTAWA, ONTARIO		Scale:	1:400	Date:	06/2024
							Drawn by:	GK	Report No.:	PE6419-1
							Checked by:	MR	Dwg. No.:	PE6419-1
							Approved by:	MSD	Revision No.:	
	NO.	REVISIONS	DATE	INITIAL	SITE PLAN					



POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	28	2931 BANK ST.	RETAIL FUEL OUTLET
2	28, 52	2951 BANK ST.	FORMER RETAIL FUEL OUTLET AND PRESENT CAR DEALERSHIP
3	37	2954 BANK ST.	FORMER DRY CLEANERS
4	37	2895 BANK ST.	FORMER DRY CLEANERS

SCALE: 1:2500





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

NO.	REVISIONS	DATE	INITIAL

VIP CONSTRUCTION AND ENGINEERING LTD.  
PHASE I - ENVIRONMENTAL SITE ASSESSMENT  
2928 BANK STREET

OTTAWA,  
Title:

ONTARIO

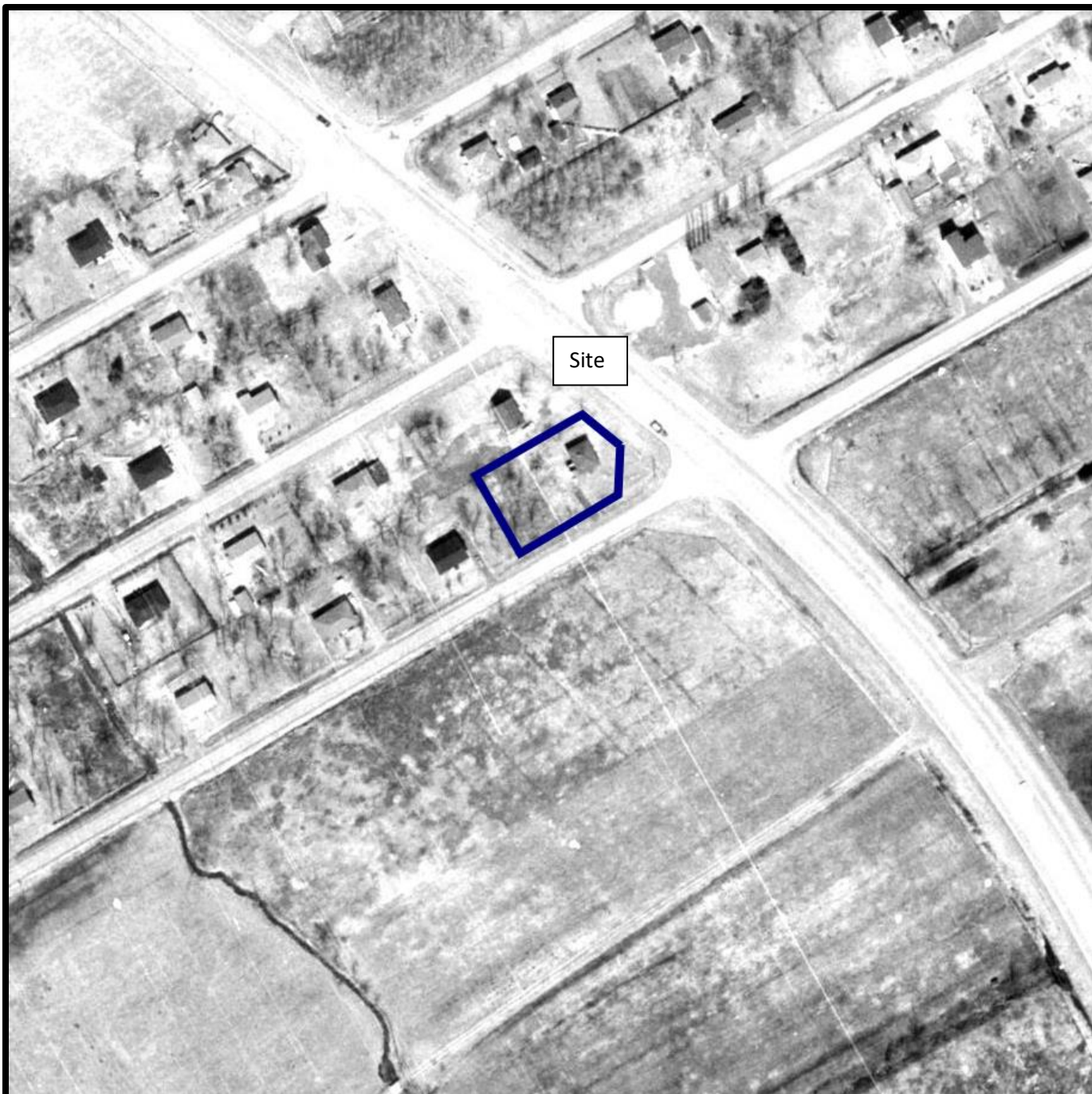
SURROUNDING LAND USE PLAN

Scale:	1:2500	Date:	06/2024
Drawn by:	GK	Report No.:	PE6419-1
Checked by:	MR	Dwg. No.:	PE6419-2
Approved by:	MSD	Revision No.:	

# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

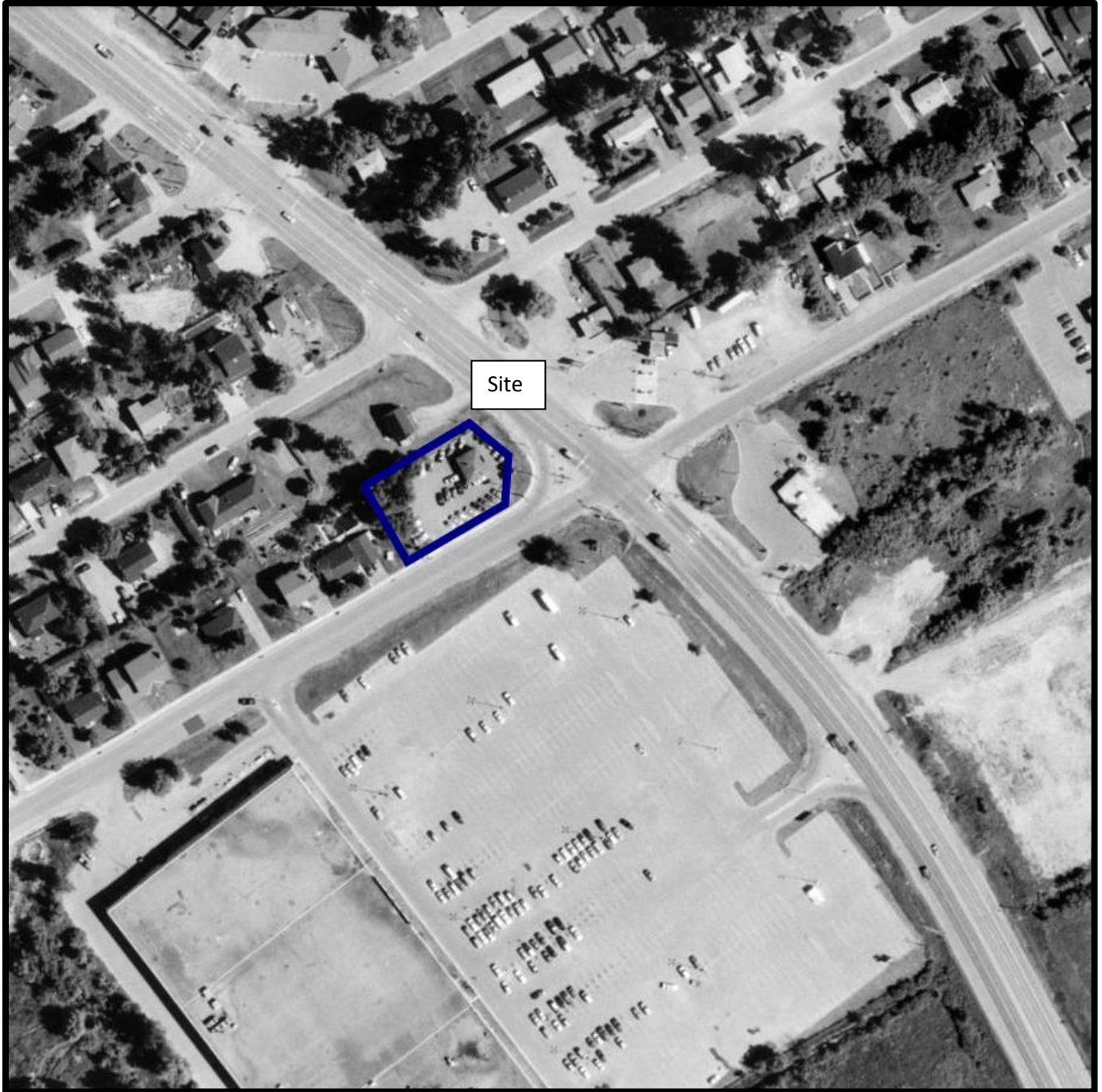
**SITE PHOTOGRAPHS**



AERIAL PHOTOGRAPH  
1965



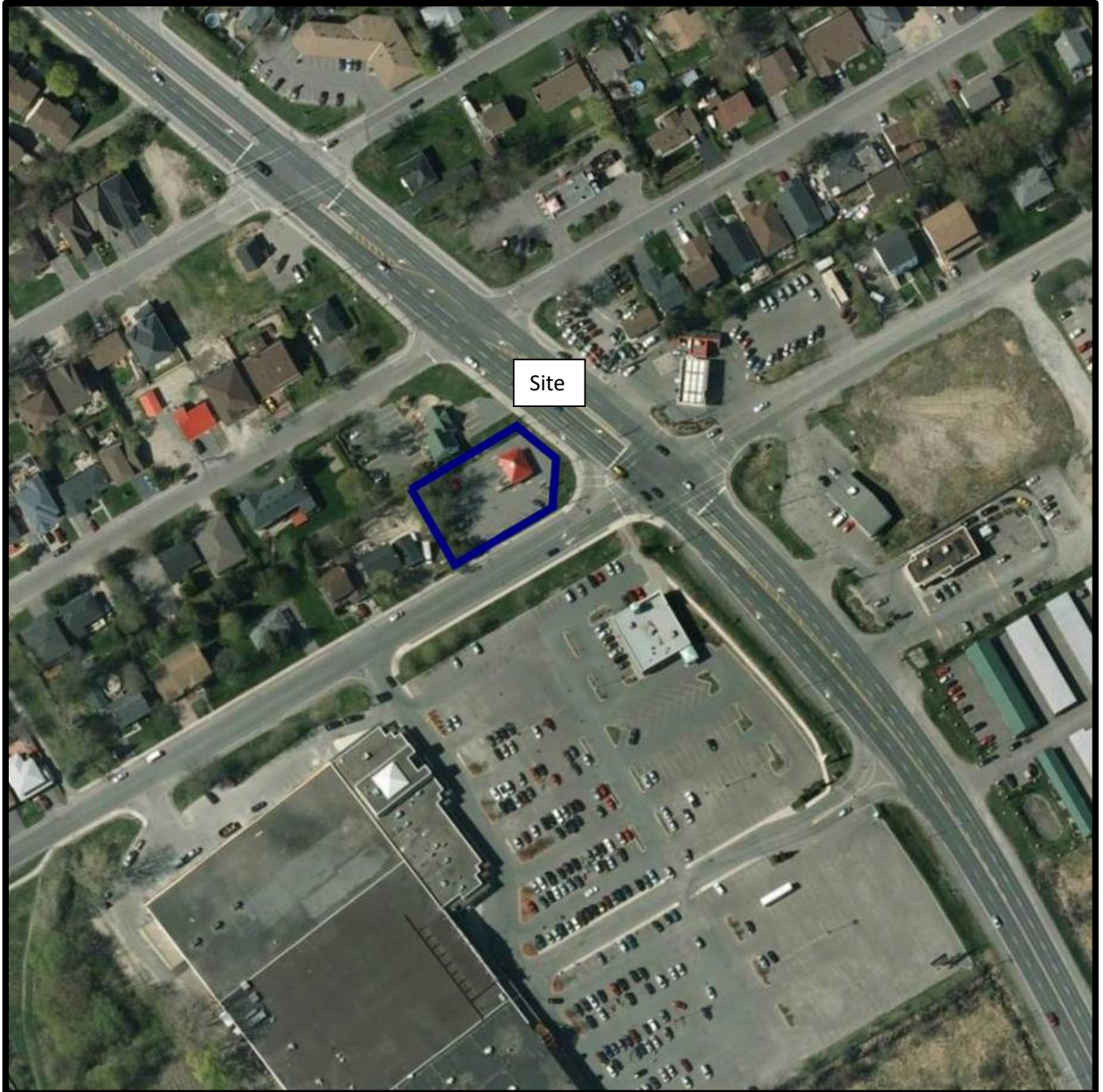
AERIAL PHOTOGRAPH  
1976



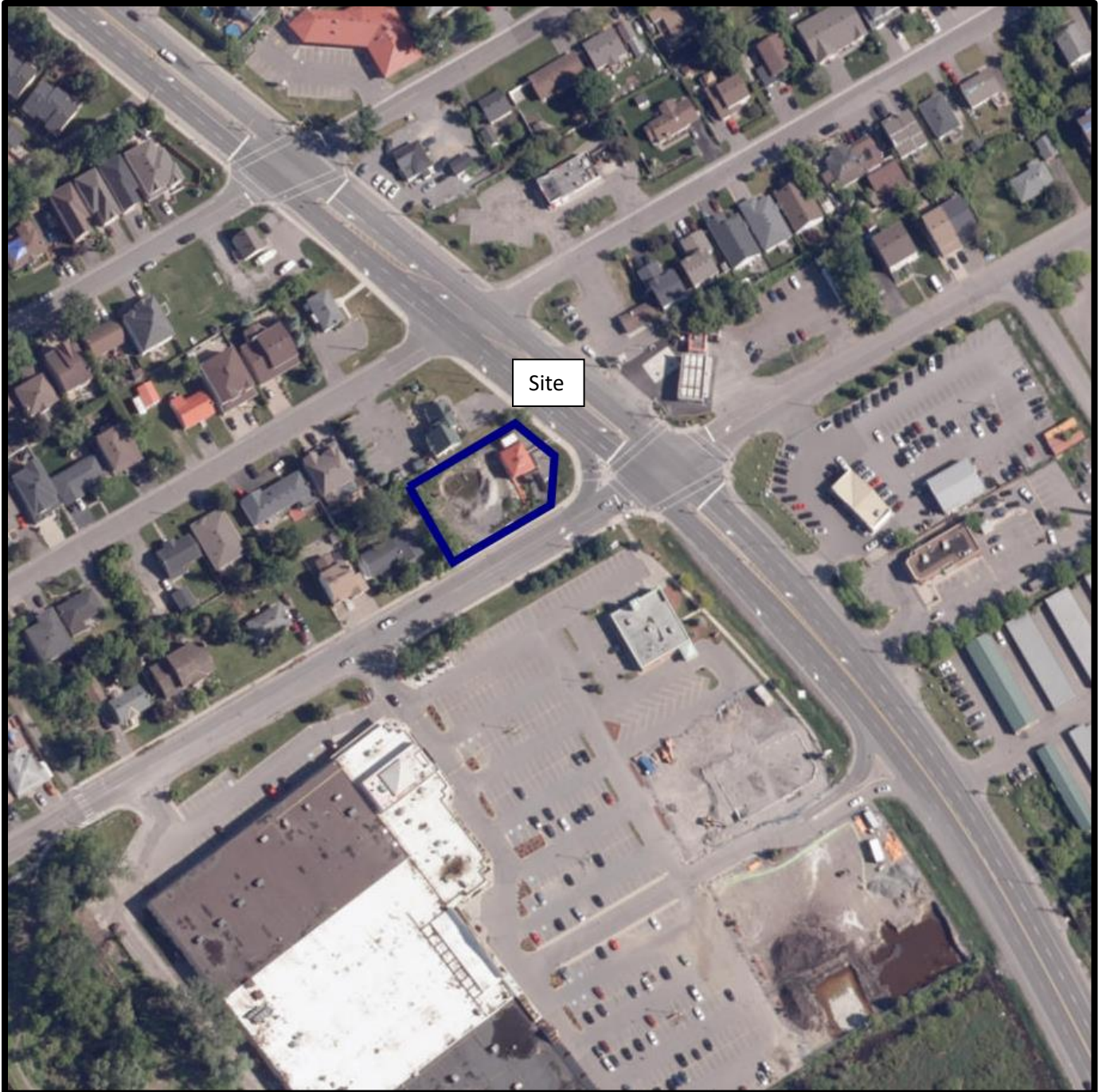
AERIAL PHOTOGRAPH  
1991



AERIAL PHOTOGRAPH  
2002



AERIAL PHOTOGRAPH  
2011



AERIAL PHOTOGRAPH  
2022

## Site Photographs

PE6419

2928 Bank Street, Ottawa ON

May 22, 2024



Photograph 1: View of the eastern portion of the Phase I Property, facing west



Photograph 2: View of the western portion of the Phase I Property, facing north.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION**

**MECP WELL RECORDS**

**TSSA RESPONSE**

**CITY OF OTTAWA HLUI RESPONSE**

**ERIS REPORT**



September 18, 2024

Mr. Mohammed Ramadan  
Paterson Group Inc  
9 Auriga Drive  
Ottawa, Ontario K2E 7T9  
mramadan@patersongroup.ca

Dear Mohammed Ramadan:

RE: **MECP FOI A-2024-05851, Your Reference PE6419 – 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:

2928 Bank Street, Ottawa  
Timeframe: January 1, 1986 to September 5, 2024

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. 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 Roxanne Chambers at 807-456-3035 or [roxanne.chambers@ontario.ca](mailto:roxanne.chambers@ontario.ca).

Yours truly,

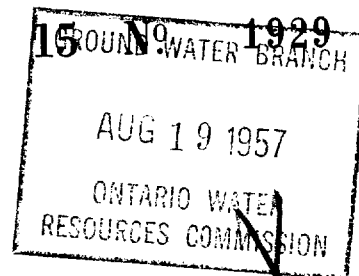
*Roxanne Chambers*

for

Josephine DeSouza  
Manager, Access and Privacy Office



ONTARIO



UTM 1182 45071615

5R 5021161715N

Elev. 4R 0308

The Water-well Drillers Act, 1954

Department of Mines

Basin 1254 Iron

Con IV  
10 + 8

## Water-Well Record

County or Territorial District.....Carleton.....Township, Village, Town or City.....Gloucester  
Con.....4R.....Street and Number (if in Village, Town or City).....  
Owner.....Blossom Park Public School.....Address.....RRI Billings Bridge  
Date completed 31, Jan. 1957  
(day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s).....10"	Static level.....10'
Length(s).....45'	Pumping rate.....1000 GPH
Type of screen.....Johnson # 10	Pumping level.....20 ft.
Length of screen.....5'	Duration of test.....1 hr.

## Well Log

## Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sand	0	40			
gravel	40	45	45	35	fresh

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.....F.A. McLean &amp; Son

Address.....Ottawa

Name of Driller.....A. Sharf

Address.....

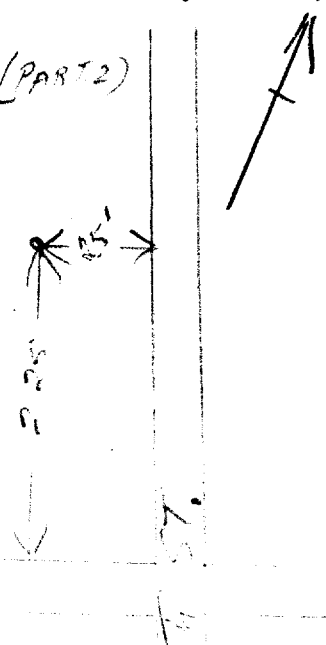
Licence Number.....

I certify that the foregoing  
statements of fact are true.

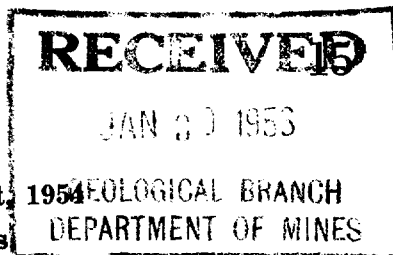
Date.....May 31, 1957

Signature of Licensee

## Location of Well

In diagram below show distances of well from  
road and lot line. Indicate north by arrow.NORTH OF PLAT. 326 (PART 2)  
GLOUCESTER R.F.  
CON. IV - LOT 9

10Bw



UTM 1 8 <sup>Z</sup> 4 5 0 7 8 5 <sup>E</sup>

5 <sup>R</sup> 5 0 2 1 6 3 0 <sup>N</sup>

Elev. 4 <sup>R</sup> 0 3 0 7

Basin 2 1 6        

lot 9

Wc

Elev. 4 R 0 3 0 7  
Basin 2 5 | | |

County or Territorial District.....*Carlton*.....Township, Village, Town or City.....*Gloucest*.....  
Village, Town or City).....  
Address.....*St. Lawrence Ave*.....

### Pumping Test

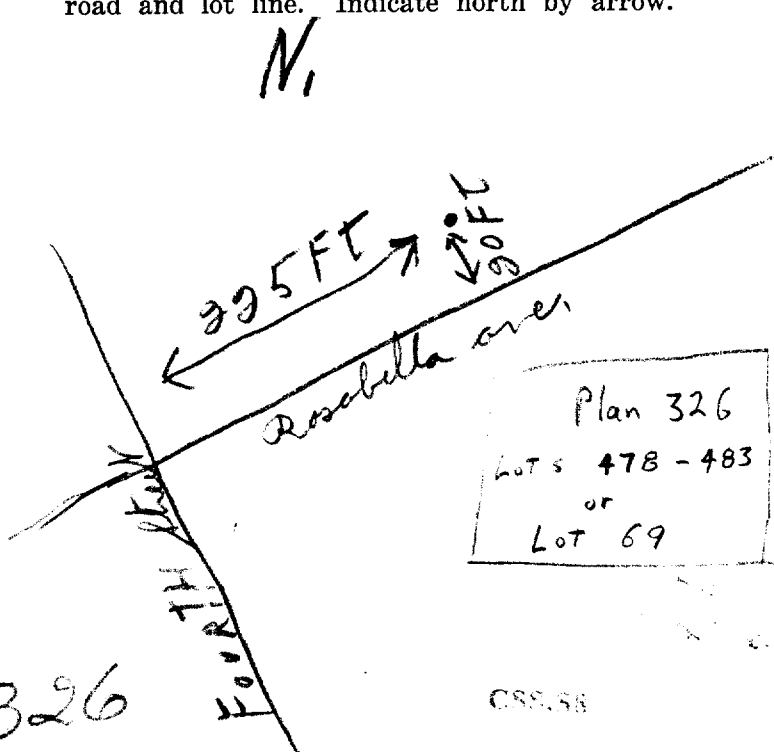
Static level ..... 2 feet .....  
Pumping rate ..... 300 gal per hr .....  
Pumping level ..... 21 ft .....  
Duration of test ..... 2 hrs .....

## Water Record

[illegible]

**Location of Well**

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



099.58

Plan No 326

✓

UTM 18Z 451110E

$|5|_R \quad |5| \quad |0| \quad |2| \quad |5| \quad |6| \quad |5|_N$



## ONTARIO

JAN 29 1956

15

No.

2013

GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

# The Water-well Drillers Act, 1954

## Department of Mines

Elev. 4 R Front 31018

Basin	2	5			
-------	---	---	--	--	--

107

# Water-Well Record

County or Territorial District.....Carleton.....Township, Village, Town or City.....X.....St. John's

Con. RF-4 Lot 279 Street and Number (if in Village, Town or City) .....

Owner Ottawa Motor Sales Address 1000

Date completed ...../11.....Dec.....55.....  
(day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) ..... 3 ..... Static level ..... 20 .....  
 ..... 15 .....

Length(s) ..... 60 ..... Pumping rate ..... 62 .....

Type of screen ..... Pumping level ..... 150

Length of screen ..... Duration of test ..... *1 hr* .....

## Well Log

## Water Record

[illegible]

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

Garage

Is water clear or cloudy?.....cloudy.....

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

upload

Drilling firm 79 McLean & Son

Address .....

\_\_\_\_\_

Name of Driller Harry Johnson

Address 3400 St Heron Park

Address ..... *Atlanta, Ga.* .....

.....  
 Licence Number : 130

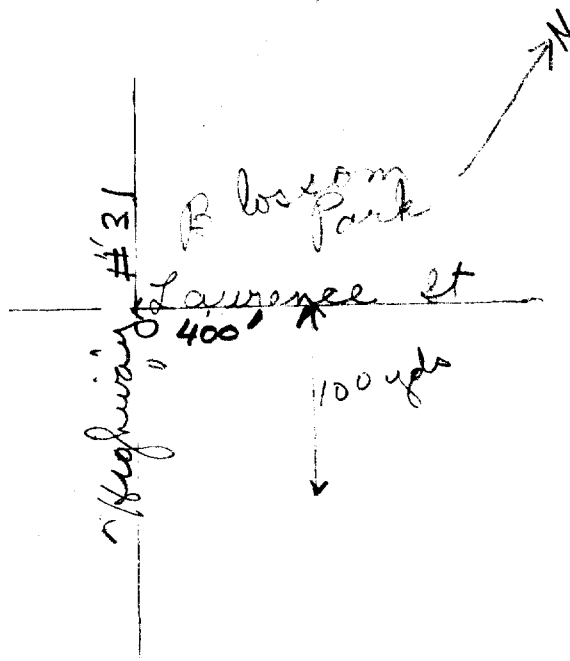
I certify that the foregoing  
statements of fact are true.

Date: Dec 14 2016

Signature of Licensee

### Location of Well

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



34



15

**No.**

2016

Department of Mines

# Water-Well Record

County, or Territorial District.....*Carleton*.....Township, Village, Town or City.....*Elbow*.....

in Village, Town or City).....

Address ..... Maria Clark

(day)

(month)

(year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) <u>3</u>	Static level <u>1 foot</u>
Length(s) <u>71 feet</u>	Pumping rate <u>50 gal per hrs.</u>
Type of screen	Pumping level <u>20 ft.</u>
Length of screen	Duration of test <u>3 hrs.</u>

## Well Log

## Water Record

[illegible]

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

Is water clear or cloudy? clear

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

Drilling firm A. B. Dufresne & Co.

Address 18070 Condit Lane

Name of Driller J. E. Smith

Address 1639 Rose Lane

Licence Number...1058.....

I certify that the foregoing  
statements of fact are true.

Date 11/20 Valerie Coselli

**Signature of Licensee**

### Location of Well

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

N.

Central Blvd

300 FT

Four H

Dred

Plan  
Lots 52  
or  
Lot 71

Plan 326  
Lots 525 - 530  
or  
Lot 75

Plan No 326

095.88



316/56. "A"

UTM 1182 4508110E

5R 50214710N

Elev. 4R 0296

Basin 295

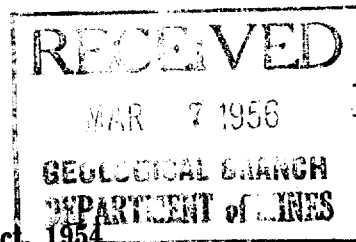
Con 1V  
10 9



ONTARIO

The Water-well Drillers Act, 1954

Department of Mines



15 No 2018

# Water-Well Record

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

Village, Town or City)

Address Merivale Rd. Ottawa

(day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 5"  
Length(s) 73'  
Type of screen  
Length of screen

Static level 2'  
Pumping rate 300 gal P.H.  
Pumping level 5'  
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)

sand  
limestone rock

72'

72'  
92'

90-92

90-92

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. M. E. Spinks

Address 413 Edgewood Ave Ottawa

Name of Driller B. Chelock

Address Britannia Reg on

Licence Number 517

I certify that the foregoing statements of fact are true.

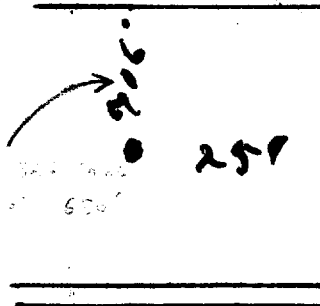
Date Jan 6 B. Chelock

Signature of Licensee

## Location of Well

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

Highway 31



Lawrence

Plan 326  
lots 541-546  
or  
lot 77

CSS.58



316/56. "A"

UTM 1 8 2 4 5 0 7 6 0 E

5 R 5 0 2 1 4 4 0 N

Elev. 4 R 10 2 9 5

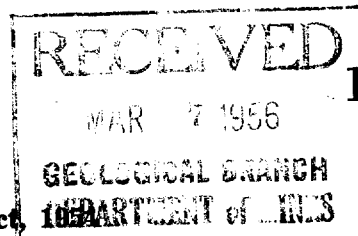
Basin 2 5



ONTARIO

The Water-well Drillers Act

Department of Mines



15 No 2021

## Water-Well Record

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

Village, Town or City

Address Ottawa

(day)

(month)

(year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 8"  
 Length(s) 73'  
 Type of screen  
 Length of screen

Static level 3'  
 Pumping rate 300 gal. P.H.  
 Pumping level 6'  
 Duration of test 12 min.

## Well Log

## Water Record

## Overburden and Bedrock Record

From  
ft.To  
ft.Depth(s)  
at which  
water(s)  
foundNo. of feet  
water risesKind of water  
(fresh, salty,  
or sulphur)

sand  
limestone rock 73' 73' 20-23' 20-23' fresh

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

houseIs water clear or cloudy? clearIs well on upland, in valley, or on hillside? uplandDrilling firm W. M. C. DrillsAddress 413 Edgewood AveOttawaName of Driller B. CheslockAddress Britannia Bay AveLicence Number 2-17I certify that the foregoing  
statements of fact are true.Date Jan 2 B. Cheslock

Signature of Licensee

## Location of Well

In diagram below show distances of well from  
road and lot line. Indicate north by arrow.Highway 3178'  
0.10'N

Plan 326  
 lots 464-469  
 or  
 lot 67

Lawrence

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

UTM 18<sup>Z</sup> 450980<sup>E</sup>

$$|5|^R \quad |5|0|2|1|5|9|5|^N$$

Elev. 4 R 0310

Basın 2154

Lot - 7.



## The Well Drillers Act

**Department of Mines, Province of Ontario**

RECEIVED

JAN - 5 1951

GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

# Water Well Record

Township, Village, Town or City... *Gloucester*  
 Town or City).....  
 ..... *Billings Bridge* .....  
 Date Completed *4 Middle Sept 1950* Cost of Well (excluding pump)... *135.00*  
 (day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s).....	4 inch	Date.....	
Length(s) of casing(s).....	56 ft.	Static level.....	10'
Type of screen.....		Pumping level.....	
Length of screen.....		Pumping rate.....	200 g/h
Distance from top of screen to ground level.....		Duration of test.....	
Is well a gravel-wall type?.....		Distance from cylinder or bowls to ground level.....	

## Water Record

Kind (fresh or mineral).....	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.).....			
Appearance (clear, cloudy, coloured).....	30'		
For what purpose(s) is the water to be used?....			
.....			
How far is well from possible source of contamination?.....			
What is the source of contamination?.....			
Enclose a copy of any mineral analysis that has been made of water.....			

## Well Log

### Overburden and Bedrock Record

From	To
0 ft.	....ft.

### 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..... *J. W. Adams*.....

Address..... *Lansayville*.....

Name of Driller..... *J. W. Adams*..... Address..... *Lansayville*.....

Date..... *Dec. 30, 50*..... Licence Number..... *41*.....

UTM 182 450740E

5R 5021520N

Elev. 4R 0295

Basin 25

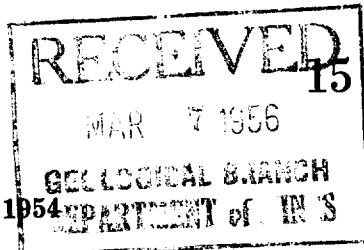
lot 9



ONTARIO

The Water-well Drillers Act, 1954

Department of Mines



No. 2023

## Water-Well Record

County or Territorial District Coyleton Township, Village, Town or City GloucesterVillage, Town or City Gloucester  
Address Marshall Rd. Ottawa

(day)

(month)

(year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 5"Length(s) 97'

Type of screen

Length of screen

Static level 4'Pumping rate 300 gal. P. H.Pumping level 7'Duration of test 15 min.

## Well Log

## Water Record

## Overburden and Bedrock Record

From  
ft.To  
ft.Depth (s)  
at which  
water (s)  
foundNo. of feet  
water risesKind of water  
(fresh, salty,  
or sulphur)sand20'76'20-8270-82freshlimestone rock76'76'

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

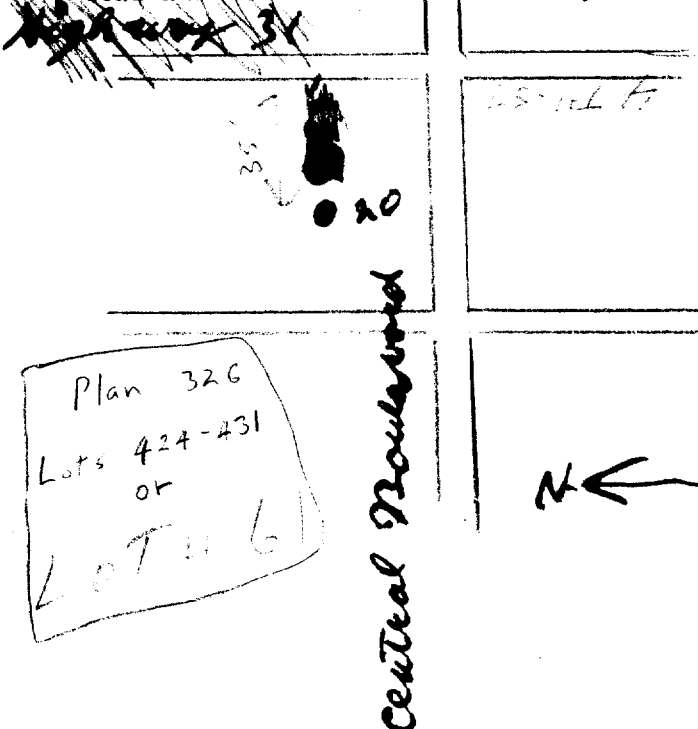
houseIs water clear or cloudy? clear

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

uplandDrilling firm W. M. E. SparksAddress 413 Edgeworth AveOttawaName of Driller B. ChelockAddress Witamina RdOntLicence Number 517I certify that the foregoing  
statements of fact are true.Date Jan 24 B. Chelock

Signature of Licensee

## Location of Well

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

316/56 "A"

Q

UTM

1087 E 10719 E

5 R 50211530 N

Elev.

3000

Basin

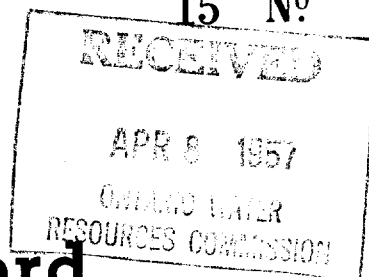
25 1 1 1



ONTARIO

The Water-well Drillers Act, 1954

Department of Mines



15 N°

2055

## Water-Well Record

County or Territorial District... CARLTON Township, Village, Town or City... GLOUCESTER

Village, Town or City...

Address... OTTAWA

(day)

(month)

(year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s)

2"

Length(s)

90

Type of screen

Length of screen

Static level

12

Pumping rate

300 GPH

Pumping level

20

Duration of test

2 HRS

## Well Log

## Water Record

Overburden and Bedrock Record

From  
ft.To  
ft.Depth (s)  
at which  
water (s)  
foundNo. of feet  
water risesKind of water  
(fresh, salty,  
or sulphur)

SAND

0

90

SHALE

90

102

98

90

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

C. DUFRESNE

Address

Name of Driller

C. DUFRESNE

Address

103 SWEEPSTAKE

Licence Number

88

I certify that the foregoing  
statements of fact are true.

Date 12/28/57

C. Dufresne

Signature of Licensee

## Location of Well

In diagram below show distances of well from  
road and lot line. Indicate north by arrow.Reg Plan 326  
Lots 502-504600'  
65'

CENTRAL

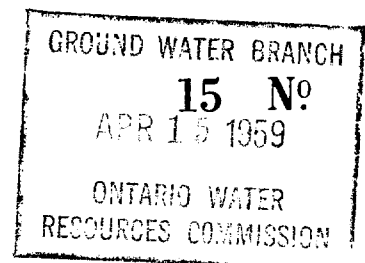
316/56. "A"

UTM 182 451035 E  
RIDEAU FRONT  
5021690 N  
 Elev. CON IV  
4 0377  
207 2  
 Basin 25



ONTARIO

The Water-well Drillers Act, 1954  
 Department of Mines



2058

# Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Shawville  
 Village, Town or City)  
 Address  
 Date completed April 14/59  
 (day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 6" Static level 13'  
 Length(s) 31' Pumping rate 2000 GPH  
 Type of screen NONE Pumping level 30'  
 Length of screen NONE Duration of test 2 hrs

## Well Log

## Water Record

### Overburden and Bedrock Record

From  
ft.To  
ft.Depth(s)  
at which  
water(s)  
foundNo. of feet  
water risesKind of water  
(fresh, salty,  
or sulphur)

Sandy soil  
Sandy gravel

0  
10

10  
39

39

20

fresh

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

Is water clear or cloudy? Clear

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

Drilling firm J.B. Dufour & Co.

Address 101 St. Lawrence

Name of Driller W. Roy

Address 194 St. Lawrence

Licence Number 152

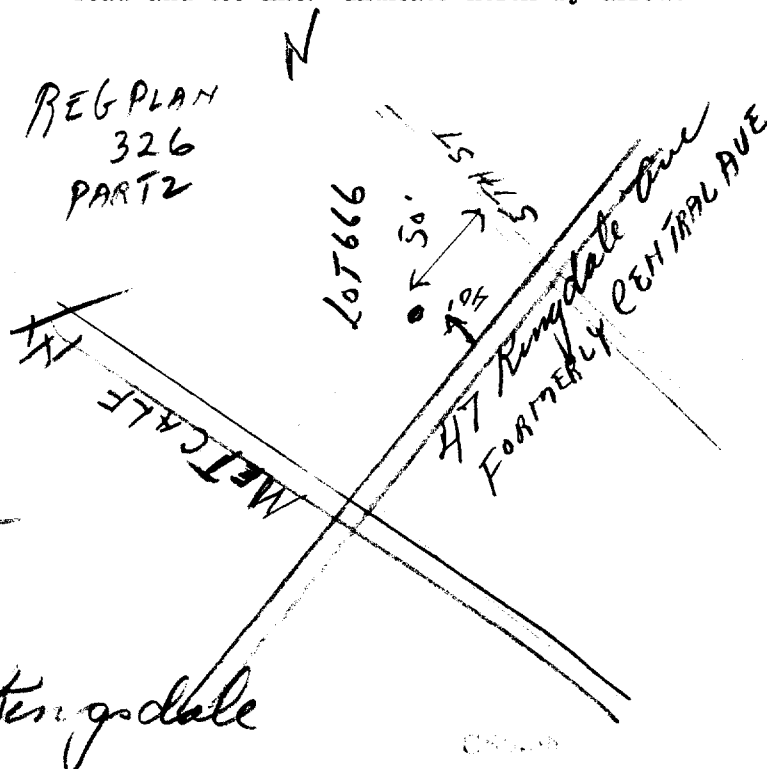
I certify that the foregoing  
statements of fact are true.

Date April 14/59

Signature of Licensee

## Location of Well

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



Lot 666 47 Kengdale



15 No 2062  
GROUND WATER BRANCH  
JAN 19 1960  
RECORDS COMMISSION

## The Ontario Water Resources Commission Act, 1957

# WATER WELL RECORD

Township, Village, Town or City Gloucester

Date completed 26 Oct 1959  
(day month year)

dress RR 4 Ottawa

### Casing and Screen Record

## Pumping Test

Inside diameter of casing..... 3  
Total length of casing..... 70  
Type of screen..... /  
Length of screen..... /  
Depth to top of screen..... /  
Diameter of finished hole..... 3

Static level ..... 8  
Test-pumping rate ..... 8 1/2 ..... G.P.M.  
Pumping level ..... 8  
Duration of test pumping ..... 1 hr  
Water clear or cloudy at end of test ..... clear  
Recommended pumping rate ..... 8 1/2 ..... G.P.M.  
with pumping level of ..... 8

## Well Log

## Water Record

[illegible]

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

House

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

Drilling Firm *upland*  
*F. R. Cassette*

Address .....

Licence Number.....250.....

Name of Driller.....*Same*.....

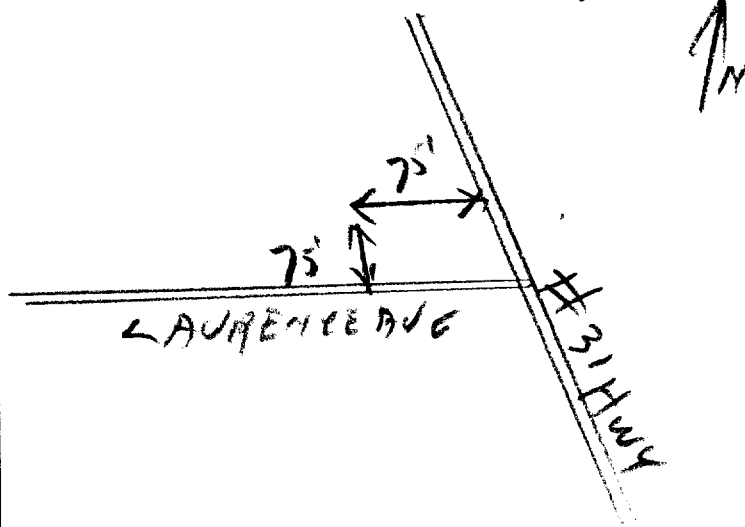
Address .....

Date Jan 9 1960

(Signature of Licensed Drilling Contractor)

### Location of Well

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



Plan 326 PART I  
Lot No. 579-581

L.P.

316/50. "A"



GROUND WATER BRANCH

NOV 14 1961 No. 15

2072

UTM 118Z 4511110E

5R 5021630N

The Ontario Water Resources Commission Act

Elev. 4R 93110

## WATER WELL RECORD

ONTARIO WATER  
RESOURCES COMMISSION

Basin 25

Carleton

Township, Village, Town or City

R. Lancaster

Con. 4 R.F. Lot 9

Date completed 2 June 61  
(day month year)

Address 47 QUEENSDALE, BLOSSOM PARK

## Casing and Screen Record

Inside diameter of casing 6 3/16"  
 Total length of casing 38'  
 Type of screen NONE  
 Length of screen —  
 Depth to top of screen —  
 Diameter of finished hole 6"

## Pumping Test

Static level 7'  
 Test-pumping rate 5000 G.P.M.  
 Pumping level 38  
 Duration of test pumping 1 HOUR  
 Water clear or cloudy at end of test CLEAR  
 Recommended pumping rate 4 G.P.M.  
 with pump setting of 38 feet below ground surface

## Well Log

## Water Record

## Overburden and Bedrock Record

FINE SAND  
 COARSE GRAVEL

From  
ft.To  
ft.Depth(s) at  
which water(s)  
foundKind of water  
(fresh, salty,  
sulphur)0  
3236'  
40'

40

FRESH

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

HOUSE

Is well on upland, in valley or on hillside?

Drilling or Boring Firm J. B. DUFRESNE  
& CO. LTD.Address 1014 MAITLAND AVE.  
OTTAWA ONT.

Licence Number 555 194

Name of Driller or Borer W. ROY

Address HULL, P.Q.

Date 2 JUNE 1961

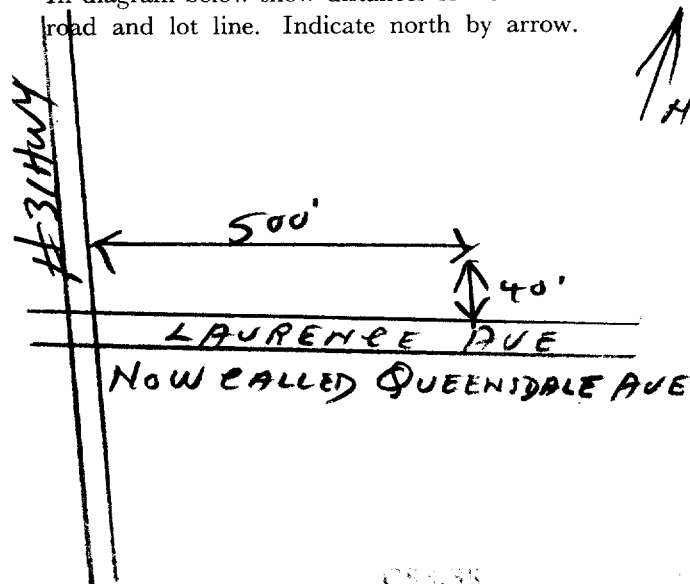
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

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PART 2  
Plan 326

## Location of Well

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

Sub Div Lot No 6-699-3

310/52. "A"



GROUND WATER BRANCH

15 No. 2075  
FEB 20 1962ONTARIO WATER  
RESOURCES COMMISSION

UTM 18 2 4 5 1 0 6 8 7 2

Sub. No. # 326 PART 2  
692 To 697

Elev. 14 R 0 8 1 1 0

The Ontario Water Resources Commission Act

## WATER WELL RECORD

Basin 2 3

County or District Carleton

Township, Village, Town or City Gloucester

Con. 4 R.F. Lot 9

Date completed 5 12 1961  
(day month year)Address 41 Queensdale St. Blossom Pk.  
Ontario.

## Casing and Screen Record

Inside diameter of casing 6 3/16"

Total length of casing 57

Type of screen Nil

Length of screen Nil

Depth to top of screen Nil

Diameter of finished hole 6"

## Pumping Test

Static level 7'

Test-pumping rate 5000 G per hr.

Pumping level 60

Duration of test pumping 1 hr.

Water clear or cloudy at end of test Clear

Recommended pumping rate 6 G.P.M.

with pump setting of 20 feet below ground surface

## Well Log

## Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Yellow sand	0	20	59	Sulphur
Grey sand & gravel	20	56		
Black Shale	56	60		

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

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

Drilling or Boring Firm J.B. Dufresne &amp; Co. Ltd.

Address 1014 Maitland Ave.  
Ottawa, Ontario.

Licence Number 194

Name of Driller or Borer W. Roy

Address Hull, Que.

Date December 5/1961

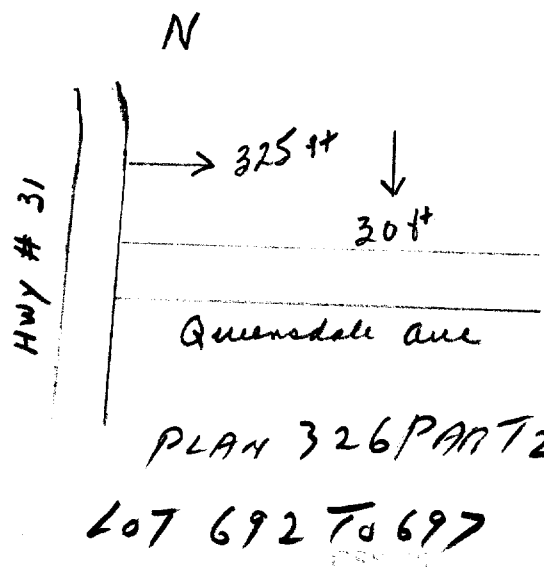
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

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## Location of Well

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



316/56. "A"



GROUND WATER BRANCH

15 1N9962 2078

ONTARIO WATER  
RESOURCES COMMISSIONUTM 118 45091715 EElev. 4 3112

The Ontario Water Resources Commission Act

## WATER WELL RECORD

Basin 259 Carleton

County or District

Township, Village, Town or City GloucesterCon. 4 R.F. Lot 9Date completed 28 Feb. 1962  
(day month year)Address 44 Rosabella Blossom Pl., Ottawa.

## Casing and Screen Record

Inside diameter of casing 6 3/16  
 Total length of casing 75'  
 Type of screen N  
 Length of screen 0  
 Depth to top of screen E  
 Diameter of finished hole 6"

## Pumping Test

Static level 11'  
 Test-pumping rate 300 gal. per hr. G.P.M.  
 Pumping level 80'  
 Duration of test pumping 1 hr.  
 Water clear or cloudy at end of test clear  
 Recommended pumping rate 5 G.P.M.  
 with pump setting of 80 feet below ground surface

## Well Log

## Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>Sand</u>	<u>0</u>	<u>65</u>	<u>80</u>	<u>fresh</u>
<u>Gravel &amp; Sand</u>	<u>65</u>	<u>70</u>		
<u>Broken Shale</u>	<u>70</u>	<u>90</u>		

For what purpose(s) is the water to be used? houseIs well on upland, in valley, or on hillside? uplandsDrilling or Boring Firm J.B. Dufresne & Co. Ltd  
1014 Maitland Ave.Address Ottawa, Ont.Licence Number 194Name of Driller or Borer W. Roy  
Address Hull, QueDate March 1, 1962

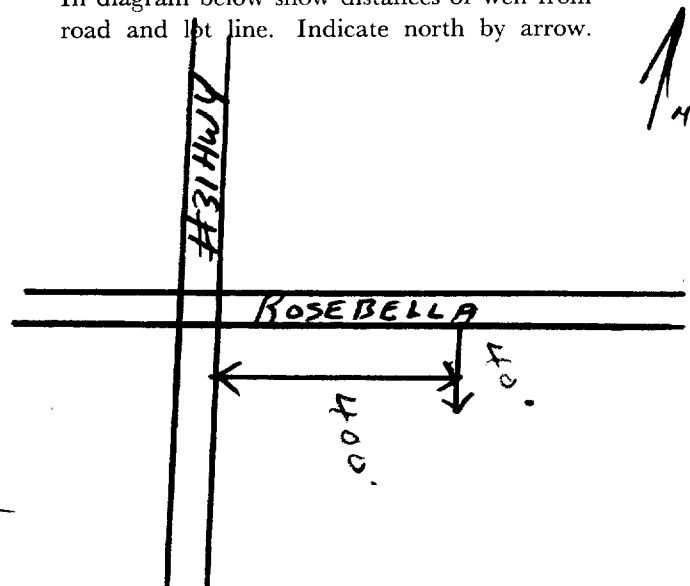
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

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## Location of Well

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



316/56. "A"



GROUND WATER BRANCH  
15 No. 2079  
JUN 1 1962  
ONTARIO WATER  
RESOURCES COMMISSION

UTM 18 2 45 0 9 6 5 E

5 R 5 0 2 1 6 7 5 N

Elev. 4 R 9 3 1 2

The Ontario Water Resources Commission Act

## WATER WELL RECORD

Basin 25 | Carleton

County or District Township, Village, Town or City Gloucester

Con. 14 RF Lot 9 Date completed 12 3 62 (day month year)

Address 49 Rosabella

## Casing and Screen Record

Inside diameter of casing 6 1/4"  
Total length of casing 70'  
Type of screen none  
Length of screen —  
Depth to top of screen —  
Diameter of finished hole 6"

## Pumping Test

Static level 15'  
Test-pumping rate 6 G.P.M.  
Pumping level 40'  
Duration of test pumping 2 hrs  
Water clear or cloudy at end of test Cloudy  
Recommended pumping rate 6 G.P.M.  
with pump setting of 40' feet below ground surface

## Well Log

## Water Record

## Overburden and Bedrock Record

From  
ft.To  
ft.Depth(s) at  
which water(s)  
foundKind of water  
(fresh, salty,  
sulphur)sand  
limestone0  
70'70  
75'

70-75

Fresh

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

Home

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

Drilling or Boring Firm

M. Lean Water Supply Ltd

Address 1532 Raven Ave

Ottawa

Licence Number 196

Name of Driller or Borer B. Foster

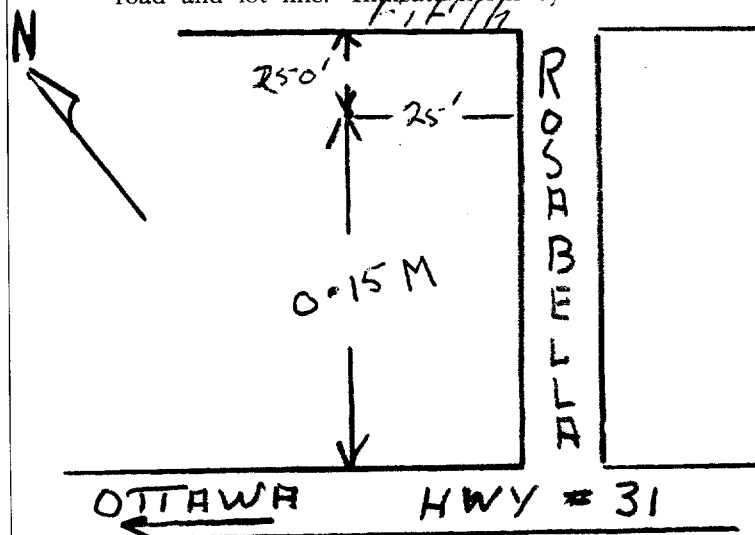
Address

Date Mar 10 62

(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.



Form 7 15M Sets 60-5930

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PLAN 11326 NO LOT#

316/56. "A"



GROUND WATER BRANCH

15 No 2084

DEC 7 1962

ONTARIO WATER  
RESOURCES COMMISSION

UTM 1182 451020E

5R 50211680N

The Ontario Water Resources Commission Act

Elev. 4R 063112

Basin 25 Carleton

Con. 4 RF Lot 9

Township, Village, Town or City Gloucestertown

Date completed 7 Sept 1962

Address 46 Kingsdale Blossom Park

## Casing and Screen Record

Inside diameter of casing 3"

Total length of casing 72'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2"

## Pumping Test

Static level 16

Test-pumping rate 3 G.P.M.

Pumping level 28

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 65 feet below ground surface

## Well Log

## Water Record

## Overburden and Bedrock Record

From  
ft.To  
ft.Depth(s) at  
which water(s)  
foundKind of water  
(fresh, salty,  
sulphur)

Band

sand, gravel, boulders,

65

65  
92

92

sulphur

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 Viateur Cosette

Address 60 Marguerite st  
Ottawa 2 Ont

Licence Number 613

Name of Driller or Borer V. Cosette

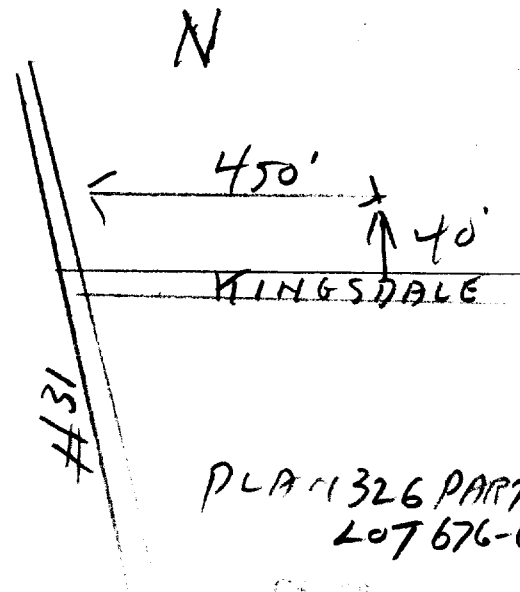
Address 60 Marguerite st

Date 21 Sept. 1962

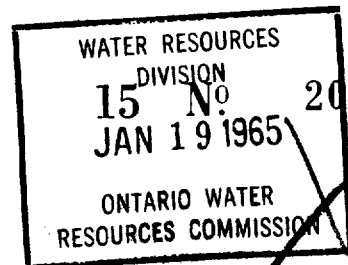
Viateur Cosette  
(Signature of Licensed Drilling or Boring Contractor)

## Location of Well

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



316/56. "A"


 UTM 18 4501815 E  
Rideau Front  
5 R 5021 5115 N

The Ontario Water Resources Commission Act

 Elev. 4 90302  
 Lot 4 9

# WATER WELL RECORD

 Basin 25 1111  
 County or District Carleton
Township, Village, Town or City Gloucester
 Con 4 R.F. Lot 9

 Date completed 27 OCT 64  
 (day month year)

 27 Queensdale, Blossom Park,  
Ontario.

## Casing and Screen Record

 Inside diameter of casing 6 3/16"  
 Total length of casing 68 feet  
 Type of screen None  
 Length of screen -  
 Depth to top of screen -  
 Diameter of finished hole 6"

## Pumping Test

 Static level 10 feet  
 Test-pumping rate 2 1/2 G.P.M.  
 Pumping level 72 feet  
 Duration of test pumping 2 hours  
 Water clear or cloudy at end of test clear  
 Recommended pumping rate 2 1/2 G.P.M.  
 with pump setting of 76 feet below ground surface

## Well Log

### Overburden and Bedrock Record

Sand  
Hard pan  
Shale
From  
ft.To  
ft.
0 60  
60 68  
68 80

## Water Record

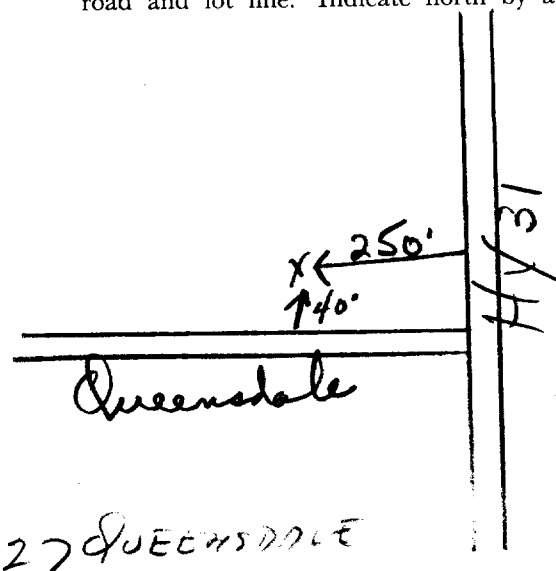
Depth(s) at  
which water(s)  
foundKind of water  
(fresh, salty,  
sulphur)75 freshFor what purpose(s) is the water to be used? HouseIs well on upland, in valley, or on hillside? valley
 Drilling or Boring Firm JB Dufresne & Co.  
1014 Maitland Ave.,  
 Address Ottawa, Ont
Licence Number 1307Name of Driller or Borer R. LanielAddress Ironside, P.Q.Date 29 OCT 64

(Signature of Licensed Drilling or Boring Contractor)

Form 7 10M-62-1152

OWRC COPY

## Location of Well

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


27 QUEENSDALE

C88-68

316/55 "A"

UTM 118Z 45111015E

5R 50214610N

Elev. 4R 0305

Basin 25 RF

Lot - 9



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

15 No 1948

RECEIVED

JAN - 5 1951

GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

# Water Well Record

Township, Village, Town or City Gloucester

Billings Bridge

Date Completed... 9... 1950... 11... 1950... (day) (month) (year) Cost of well (excluding pump) \$200.00

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 4"  
Length(s) of casing(s) 80 ft.  
Type of screen  
Length of screen  
Distance from top of screen to ground level  
Is well a gravel-wall type?  
Date 11 Oct 1950  
Static level 6'  
Pumping level  
Pumping rate 2.5 g.p.m.  
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.) 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? none  
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
00'		

## Well Log

### Overburden and Bedrock Record

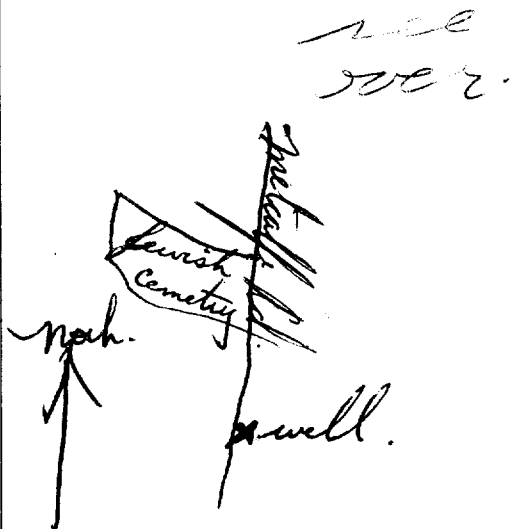
From To

0 ft. ...ft.

5' brown loam & gravel	5	15
mixed red & white sandstone		
2' grey sandstone	15	80
interbedded black coarse gravel	80	

## 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 J. W. Adams  
Address Ramseyville  
Name of Driller J. W. Adams  
Date Dec 30/50  
Address Ramseyville  
Licence Number 411  
Signature of Licensee J. W. Adams



### Property Owner's Information

First Name Blossam Park Retail		Last Name Centre Inc.		Mailing Address (Street No./Name, RR) 73 RailSide Dr. unit 7		Municipality Toronto	
Province ON		Postal Code M3A1B2		E-mail Address		Telephone No. (inc. area code) 4163853648	

### Cluster Well Information

Address of Well Location (Street Number/Name, RR) 2950 & 2960 Bank St			Lot	Concession	Township	County/District/Municipality	
City/Town/Village Ottawa	Province Ontario	Postal Code		GPS Unit Make Garmin	Model Etrex	Unit Mode of Operation <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify:	

## Consent

## Property Owner's Consent to use cluster form


\_\_\_\_\_

Consent to release additional information to the Director upon request

Signature of Technician/Contractor	Date (yyyy/mm/dd)

[illegible]

### Well Contractor and Well Technician Information

Business Name of Well Contractor STATA SOL SOLUTIONS		Business Address (Street Number/Name, RR) 147 WEST BOW CREEK		Municipality Richmond Hill	Province Ont
Postal Code L4B 1C6	Business Telephone No. (inc. area code) 905-764-9304	Well Contractor's Licence No. 7241	Business E-mail Address		
Name of Well Technician (First Name, Last Name) Mike Brown		Well Technician's Licence No. T-2477	Date Submitted (yyyy/mm/dd) 2009/05/20	Signature of Technician 	

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2009/05/03	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2009/05/13
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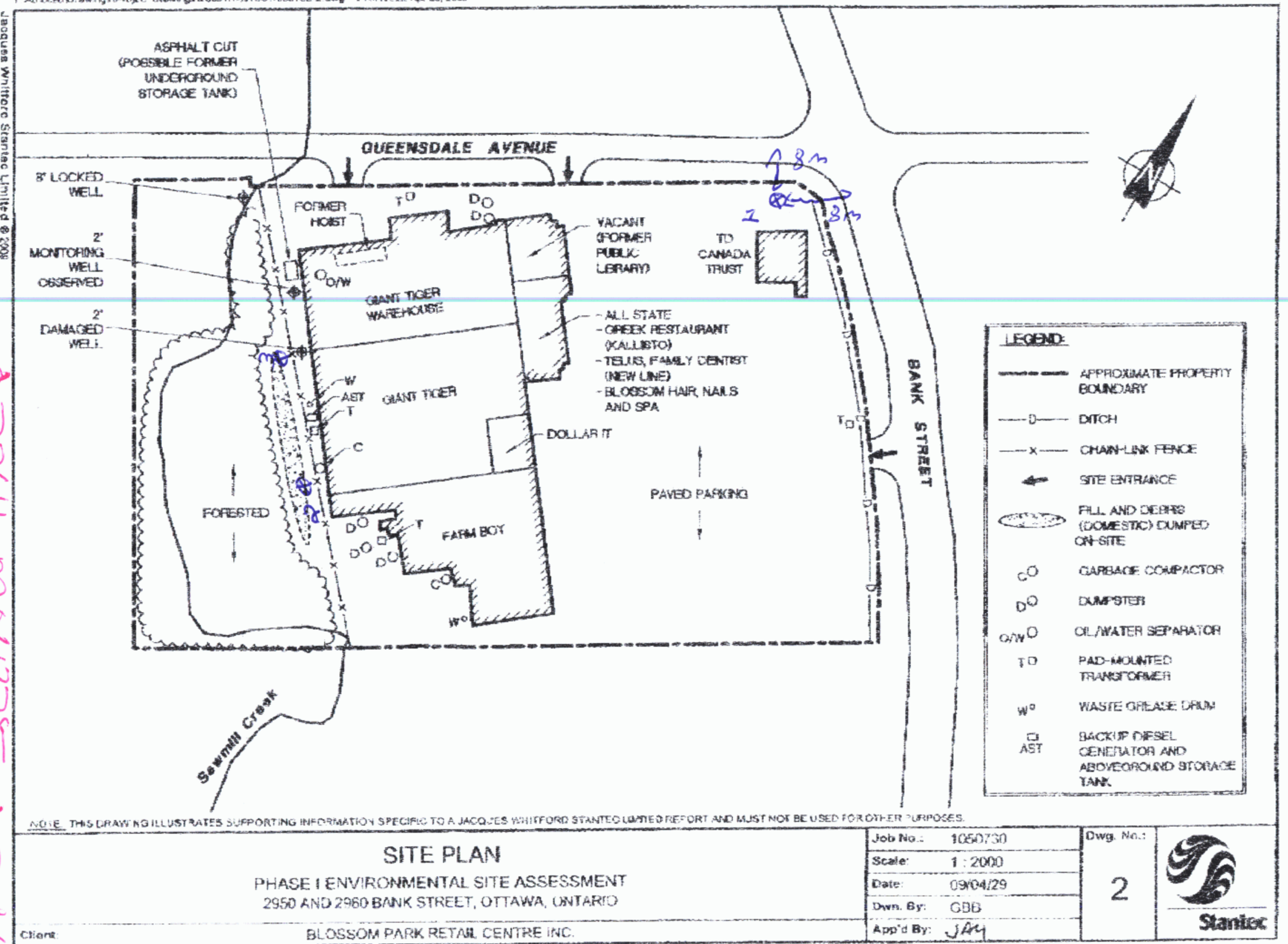
## Ministry Use Only

Date Received (yyyy/mm/dd) <b>JUN 08 2009</b>	Date Inspected (yyyy/mm/dd)
Audit No. <b>c 03816</b>	Remarks <b>md4375</b>

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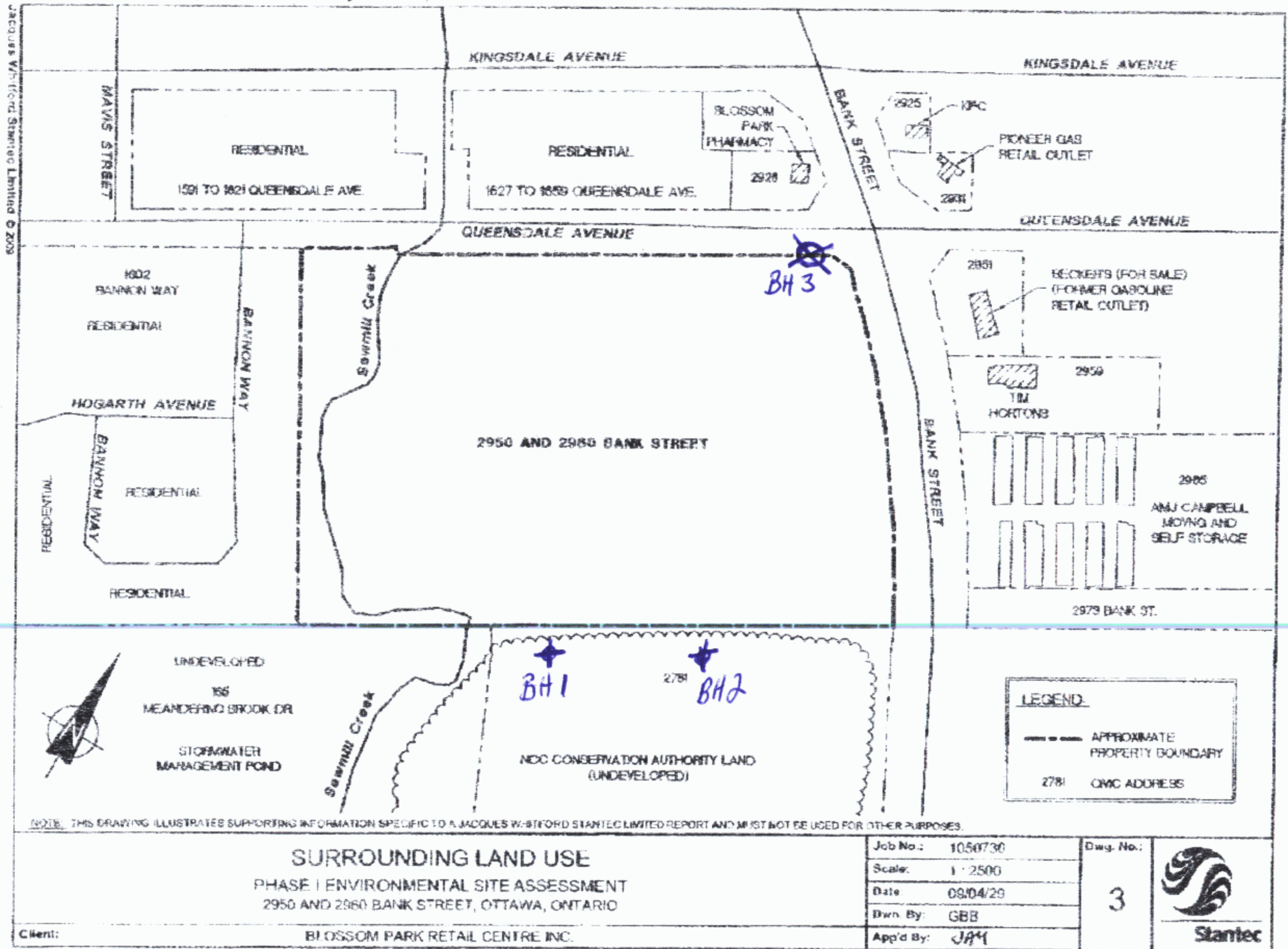
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03816

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Well Location			
Address of Well Location (Street Number/Name)		Township	Lot
2950 Bank Street		Ottawa	Pr Lot 9
County/District/Municipality		City/Town/Village	Concession
Ottawa Carleton		Ottawa	4 RF
UTM Coordinates	Zone	Easting	Other
NAD 83	18	450870	
		5021523	
Municipal Plan and Sublot Number			

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
				From To
brown	Sand	medium sand and organics, some gravel		0 0.75
	Sand	medium to coarse sand		0.75 1.20
grey brown	Sand	silty sand		1.20 1.82
black	Peat	peat, trace sand		1.82 2.25
grey	Silt	silt with trace sand and clay		2.25 3.05
	Sand	silty sand, trace clay		3.05 4.25
	Sand	medium to fine sand, trace clay		4.25 6.72
	Clay	silty clay		6.72 7.0

Annular Space		
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m <sup>3</sup> /ft <sup>3</sup> )
From To		
0 5.2	hole plug	1/2 bag
5.2 7.0	filter sand	1 bag

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

Construction Record - Casing				Status of Well
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	
			From To	
3.5	plastic	0.3	0 5.5	<input type="checkbox"/> Water Supply
				<input type="checkbox"/> Replacement Well
				<input checked="" type="checkbox"/> Test Hole
				<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well
				<input type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)
				<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality
				<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify

Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)
			From To
4.1	plastic	10	5.5 7.0

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
		From To	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0 7.0	5.6
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		

Well Contractor and Well Technician Information	
Business Name of Well Contractor	Well Contractor's Licence No.
OGS INC.	6 9 6 4
Business Address (Street Number/Name)	Municipality
5518 Appleton Side Road	Almonte
Province	Postal Code
Ontario	K0A1A0
Business E-mail Address	
ogsinc@bellnet.ca	
Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
613 256 7666	Chad
Well Technician's Licence No.	Signature of Technician and/or Contractor
3 2 9 9	Chad
	Date Submitted
	2010/9/10/20

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify			
If pumping discontinued, give reason:		Time (min)	Water Level (m/ft)
Pump intake set at (m/ft)		1	1
		2	2
Pumping rate (l/min / GPM)		3	3
		4	4
Duration of pumping		5	5
hrs + min			
Final water level end of pumping (m/ft)		10	10
		15	15
If flowing give rate (l/min / GPM)		20	20
		25	25
Recommended pump depth (m/ft)		30	30
		40	40
Recommended pump rate (l/min / GPM)		50	50
		60	60
Well production (l/min / GPM)			
Disinfected?			
<input type="checkbox"/> Yes <input type="checkbox"/> No			

Map of Well Location	
Please provide a map below following instructions on the back.	
<p>Site plan and area map are enclosed.</p>	
Well owner's information package delivered	Date Package Delivered
<input type="checkbox"/> Yes <input type="checkbox"/> No	Y Y Y Y M M D D
	Date Work Completed
	2010/9/07/22
Ministry Use Only	
Audit No.	2106942
	OCT 23 2009
Received	

A032204

Address of Well Location (Street Number/Name, RR) 2950 Bank Street				Lot Pt. lot 9	Concession 4RF	Township Ottawa	County/District/Municipality Ottawa Carleton	
City/Town/Village Ottawa		Province Ontario	Postal Code	GPS Unit Make Magellan	Model	Unit Mode of Operation <input checked="" type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify:	Consent to release additional information to the Director upon request	
Signature of Technician/Contractor		Date (yyyy/mm/dd)						

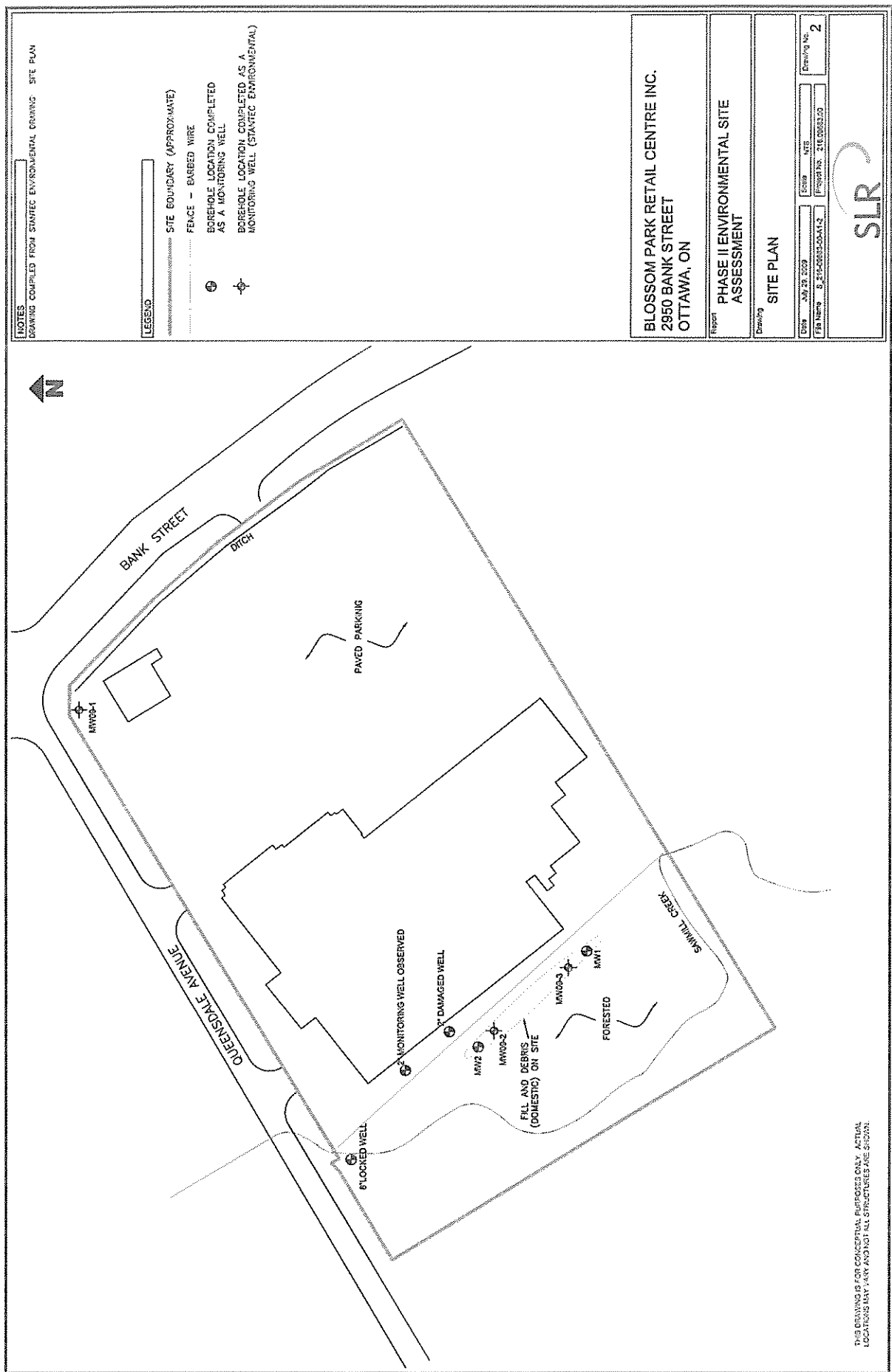
  

Well # on Sketch	Zone	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
		Easting	Northing						From	To					
MW1	18	450870	5021523	7.0	5.6	driving	plastic	5.5	5.5	7.0		2.95			2009/07/16
MW2	18	450855	5021538	7.0	5.6	"	"	5.5	5.5	7.0		2.54			2009/07/16

Well Contractor and Well Technician Information						Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2009/07/22		Date Last Well in Cluster Constructed (yyyy/mm/dd) 2009/07/22	
Business Name of Well Contractor OGS INC			Business Address (Street Number/Name, RR) 5518 Appleton Side Road			Municipality Almonte		Province Ontario	
Postal Code K1O A1A 0		Business Telephone No. (inc. area code) 613 256 7666		Well Contractor's Licence No. 6964		Business E-mail Address ogsinc@bellnet.ca			
Name of Well Technician (First Name, Last Name) Chad Echlin				Well Technician's Licence No. 3299		Date Submitted (yyyy/mm/dd) 2009/10/20		Signature of Technician <i>Chad Echlin</i>	

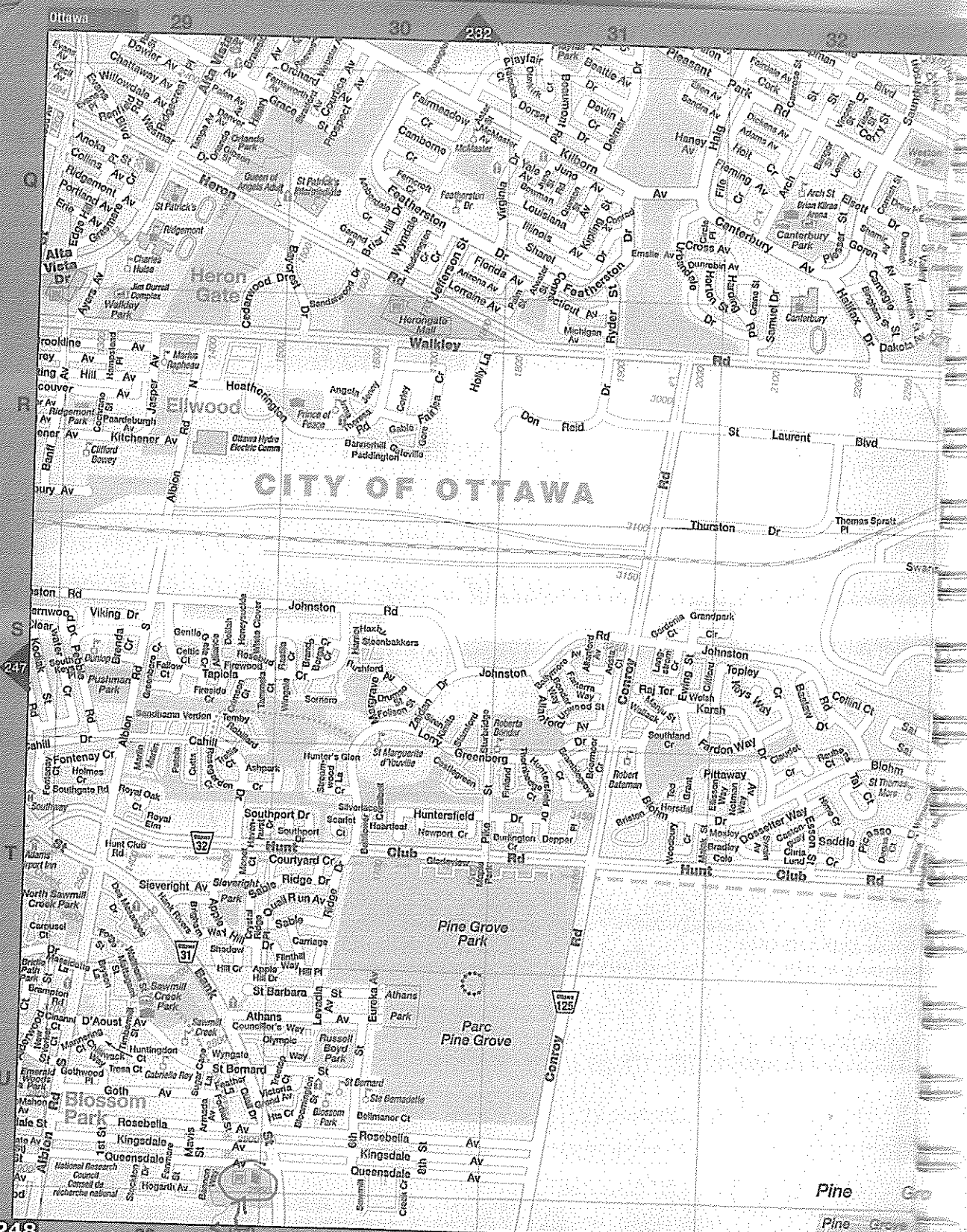
  

Ministry Use Only	
Date Received (yyyy/mm/dd) OCT 23 2009	Date Inspected (yyyy/mm/dd)
Auth. No. C 03635	Remarks 2106942



OCT 23 2009

C-6964 2106942 C03635-



OCT 23 2009

C-6964 2106942 C03635

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7202306

Well Audit Number: Z163944

Well Tag Number: A137223

*This table contains information from the original well record and any subsequent updates.*

### Well Location

<b>Address of Well Location</b>	2931 BANK STRRET
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	009

<b>Concession</b>	RF 04
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 451034.00 Northing: 5021789.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

<b>General Colour</b>	<b>Most Common Material</b>	<b>Other Materials</b>	<b>General Description</b>	<b>Depth From</b>	<b>Depth To</b>
				0 m	.5 m
BRWN	SAND	GRVL		.5 m	2 m

BRWN	FSND			2 m	3.05 m
GREY	FSND	SILT		3.05 m	5.3 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 m	1.84 m	HOLEPLUG		
1.84 m	5.3 m	FILTER SAND		

## Method of Construction & Well Use

Method of Construction	Well Use	
Auger		
	Test Hole	

## Status of Well

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
5.2 cm	PLASTIC	0 m	2.3 m	

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
6 cm	PLASTIC	2.3 m	5.3 m	

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

## Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		
Pump intake set at		
Pumping Rate		

<b>Duration of Pumping</b>	
<b>Final water level</b>	
<b>If flowing give rate</b>	
<b>Recommended pump depth</b>	
<b>Recommended pump rate</b>	
<b>Well Production</b>	
<b>Disinfected?</b>	

### Draw Down & Recovery

<b>Draw Down Time(min)</b>	<b>Draw Down Water level</b>	<b>Recovery Time(min)</b>	<b>Recovery Water level</b>
SWL			
1		1	
2		2	
3		3	
4		4	

5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	
3.69 m		

--	--

**Hole Diameter**

Depth From	Depth To	Diameter
0 m	5.3 m	22 cm

**Audit Number:** Z163944**Date Well Completed:** October 25, 2012**Date Well Record Received by MOE:** May 31, 2013**Related**

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024

Published: March 20, 2014



A157582

14-0149-00

Measurements recorded in: ☐ Metric ☒ Imperial

Well Owner's Information

Mailing Address (Street Number/Name): 520 Bingemans Centre Dr Municipality: Kitchener Province: ON Postal Code: N2B3X9 Telephone No. (inc. area code): 519 743 6500  
 Email Address: MTE Consultants ☐ Well Constructed by Well Owner

Well Location

Address of Well Location (Street Number/Name): 2919 Bank St Township: NE Pean Lot:  Concession:   
 County/District/Municipality: Carleton City/Town/Village: Ottawa Province: Ontario Postal Code:   
 UTM Coordinates Zone: 18 Easting: 450967 Northing: 5021840 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)
Brown	Sand	gravel	packed	0' 5'
Grey	Fine Sand	silt	loose	5' 18'

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
0 7'	Bentonite chips		

**Method of Construction**  
☐ Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used  
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Dewatering  
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Test Hole ☐ Monitoring  
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning  
☐ Air percussion ☐ Industrial ☐ Other, specify H.S.A  
☒ Other, specify H.S.A

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
2"	Plastic	sch 40	0 8'	<input type="checkbox"/> Water Supply	
				<input type="checkbox"/> Replacement Well	
				<input type="checkbox"/> Test Hole	
				<input type="checkbox"/> Recharge Well	
				<input type="checkbox"/> Dewatering Well	
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole	
				<input type="checkbox"/> Alteration (Construction)	
				<input type="checkbox"/> Abandoned, Insufficient Supply	
				<input type="checkbox"/> Abandoned, Poor Water Quality	
				<input type="checkbox"/> Abandoned, other, specify	
				<input type="checkbox"/> Other, specify	

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
2"	Plastic	10	8' 18'	<input type="checkbox"/> Water Supply	
				<input type="checkbox"/> Replacement Well	
				<input type="checkbox"/> Test Hole	
				<input type="checkbox"/> Recharge Well	
				<input type="checkbox"/> Dewatering Well	
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole	
				<input type="checkbox"/> Alteration (Construction)	
				<input type="checkbox"/> Abandoned, Insufficient Supply	
				<input type="checkbox"/> Abandoned, Poor Water Quality	
				<input type="checkbox"/> Abandoned, other, specify	
				<input type="checkbox"/> Other, specify	

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
0 18'	Fresh	0' 18"	8"

**Well Contractor and Well Technician Information**  
 Business Name of Well Contractor: As... Well Contractor's Licence No.: 7 3 3 3  
 Business Address (Street Number/Name): 250... Municipality: Ouelph  
 Province: ON Postal Code: N1H1A1 Business E-mail Address: www.ardvarkdrillinginc.com  
 Bus. Telephone No. (inc. area code): 519 820 9340 Name of Well Technician (Last Name, First Name): England, Matt  
 Well Technician's Licence No.: 30 5978 Signature of Technician and/or Contractor: [Signature] Date Submitted: 20140815

Results of Well Yield Testing				
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
	4		4	
Duration of pumping _____ hrs + _____ min	5		5	
Final water level end of pumping (m/ft)	10		10	
If flowing give rate (l/min / GPM)	15		15	
	20		20	
Recommended pump depth (m/ft)	25		25	
Recommended pump rate (l/min / GPM)	30		30	
	40		40	
Well production (l/min / GPM)	50		50	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	60		60	

**Map of Well Location**  
 Please provide a map below following instructions on the back.  
 Comments: See Map attached  
 Well owner's information package delivered: ☐ Yes ☐ No  
 Date Package Delivered: 20140715  
 Date Work Completed: 20140715  
**Ministry Use Only**  
 Audit No.: 2180987  
OCT 06 2014  
 Received:



C7238 2180287

Map data ©2014 Google 10 m

OCT 06 2014

<https://www.google.ca/maps/@45.3485435,-75.6252344,92m/data=!3m1!1e3>

15/07/2014

Ministry of  
the EnvironmentMeasurements recorded in: ☐ Metric ☒ Imperial

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

A157581

14-0149-00

## Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

MTE CONSULTANTS

Address of Well Location (Street Number/Name) 2919 Bank St		Township Nepean		Lot		Concession	
County/District/Municipality Carleton		City/Town/Village Ottawa		Province Ontario		Postal Code	
UTM Coordinates NAD 83		Zone Easting 184509905021857		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)	
Bm grey	Sand Fine sand	gravel silt	packed loose	0'	5'
				5'	16'

Annular Space		
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)
0	5	Bentonite chips

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input type="checkbox"/> Test Hole
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial	
<input checked="" type="checkbox"/> Other, specify	HSA	<input type="checkbox"/> Other, specify	

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To	
2	Plastic	sch 40	0'	6'	<input type="checkbox"/> Water Supply
					<input type="checkbox"/> Replacement Well
					<input type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input type="checkbox"/> Abandoned, other, specify
					<input type="checkbox"/> Other, specify

Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To
2	Plastic	10	6'	16'

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From	To
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0	16'
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		8"

Well Contractor and Well Technician Information			
Business Name of Well Contractor Aardvark Drilling Inc.		Well Contractor's Licence No. 7 2 3 8	
Business Address (Street Number/Name) 25-C Lewis Road		Municipality Guelph	
Province ON	Postal Code N1H1E9	Business E-mail Address www.aardvarkdrilling.com	
Bus. Telephone No. (inc. area code) 5198269340	Name of Well Technician (Last Name, First Name) England, Matt		
Well Technician's Licence No. 3059	Signature of Technician and/or Contractor MEW	Date Submitted 20140815	

Results of Well Yield Testing			
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify		Draw Down	
If pumping discontinued, give reason:		Time (min)	Water Level (m/ft)
Pump intake set at (m/ft)		1	1
Pumping rate (l/min / GPM)		2	2
Duration of pumping hrs + min		3	3
Final water level end of pumping (m/ft)		4	4
If flowing give rate (l/min / GPM)		5	5
Recommended pump depth (m/ft)		10	10
Recommended pump rate (l/min / GPM)		15	15
Well production (l/min / GPM)		20	20
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No		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:

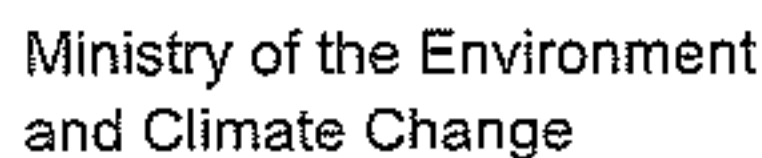
See Map Attached

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 20140715	Ministry Use Only Audit No. Z180990 OCT 06 2014
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02608178327

4102 9 0 100





NA

## Regulation 903 Ontario Water Resources Act

Page of

Measurements recorded in: ☐ Metric ☒ Imperial

Address of Well Location (Street Number/Name) 1633 Queen Scale Ave				Township Gloucester		Lot —		Concession —		
County/District/Municipality Ottawa Carleton				City/Town/Village Ottawa			Province Ontario		Postal Code 	
UTM Coordinates NAD   8   3		Zone 18		Easting 450836		Northing 5021676		Municipal Plan and Sublot Number Plan 326 Lot 541-543		
								Other		

[illegible]


Annular Space			
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
91'	4'	318 holeplug	17 bags
4'	0	backfill	

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

<b>Construction Record - Casing</b>						<b>Status of Well</b>
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)			
			From	To		
<b>Construction Record - Screen</b>						
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)			
			From	To		

☐ 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 used  
☐ Other, specify

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____	Depth (m/ft) From	Diameter (cm/in) To
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____		
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____		

Well Contractor and Well Technician Information				
Business Name of Well Contractor			Well Contractor's Licence No.	
Air Rock Drilling Co Ltd			1111119	
Business Address (Street Number/Name)			Municipality	
6659 Franktown Rd			Richmond	
Province	Postal Code	Business E-mail Address		
Ont	K0A2Z0	air-rock@sympatico		
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)		
6138382170		Desaulniers, Ken.		
Well Technician's Licence No.	Signature of Technician and/or Contractor		Date Submitted	
10101014			Y Y Y Y M M D D	

After test of well yield, water was:		Draw Down		Recovery	
<input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level			
		1		1	
Pump intake set at (m/ft)		2		2	
Pumping rate (l/min / GPM)		3		3	
		4		4	
Duration of pumping _____ hrs + _____ min		5		5	
Final water level end of pumping (m/ft)		10		10	
If flowing give rate (l/min / GPM)		15		15	
		20		20	
Recommended pump depth (m/ft)		25		25	
Recommended pump rate (l/min / GPM)		30		30	
		40		40	
Well production (l/min / GPM)		50		50	
		60		60	
Disinfected?					
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					

Please provide a map below following instructions on the back.

#1633 Queensdale Av

Barks St

45' ↑

400'

Comments:

Well owner's information package delivered	Date Package Delivered	<b>Ministry Use Only</b> Audit No. <b>2237225</b> <b>JAN 27 2017</b> Received _____
	Date Work Completed <b>2016 11 20</b>	

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7421693

Well Audit Number: Z296673

Well Tag Number: A255969

*This table contains information from the original well record and any subsequent updates.*

### Well Location

<b>Address of Well Location</b>		
<b>Township</b>	GLOUCESTER TOWNSHIP	
<b>Lot</b>		

<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 451027.00 Northing: 5021667.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

<b>General Colour</b>	<b>Most Common Material</b>	<b>Other Materials</b>	<b>General Description</b>	<b>Depth From</b>	<b>Depth To</b>

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

## Method of Construction & Well Use

Method of Construction	Well Use	

## Status of Well

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

## Results of Well Yield Testing

<b>After test of well yield, water was</b>		
<b>If pumping discontinued, give reason</b>		
<b>Pump intake set at</b>		
<b>Pumping Rate</b>		
<b>Duration of Pumping</b>		
<b>Final water level</b>		
<b>If flowing give rate</b>		
<b>Recommended pump depth</b>		

<b>Recommended pump rate</b>	
<b>Well Production</b>	
<b>Disinfected?</b>	

### Draw Down & Recovery

<b>Draw Down Time(min)</b>	<b>Draw Down Water level</b>	<b>Recovery Time(min)</b>	<b>Recovery Water level</b>
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	


**Audit Number:** Z296673

**Date Well Completed:**

**Date Well Record Received by MOE:** June 29, 2022

## Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024

Published: March 20, 2014

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

### Well ID

Well ID Number: 7421695

Well Audit Number: Z296676

Well Tag Number: A255961

*This table contains information from the original well record and any subsequent updates.*

### Well Location

<b>Address of Well Location</b>		
<b>Township</b>	GLOUCESTER TOWNSHIP	
<b>Lot</b>		

<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 450955.00 Northing: 5021508.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

<b>General Colour</b>	<b>Most Common Material</b>	<b>Other Materials</b>	<b>General Description</b>	<b>Depth From</b>	<b>Depth To</b>

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	

## Method of Construction & Well Use

Method of Construction	Well Use	

## Status of Well

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

## Results of Well Yield Testing

<b>After test of well yield, water was</b>		
<b>If pumping discontinued, give reason</b>		
<b>Pump intake set at</b>		
<b>Pumping Rate</b>		
<b>Duration of Pumping</b>		
<b>Final water level</b>		
<b>If flowing give rate</b>		
<b>Recommended pump depth</b>		

<b>Recommended pump rate</b>	
<b>Well Production</b>	
<b>Disinfected?</b>	

### Draw Down & Recovery

<b>Draw Down Time(min)</b>	<b>Draw Down Water level</b>	<b>Recovery Time(min)</b>	<b>Recovery Water level</b>
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	


**Audit Number:** Z296676

**Date Well Completed:**

**Date Well Record Received by MOE:** June 29, 2022

## Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: January 10, 2024

Published: March 20, 2014

UTM 1182 457091310 E

5R 57021161515 N

Elev. 4R 0372

Basin Ridge Front

Cor IV

Lot #9.

Carleton

Country or Territorial District



ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED

JUL - 6 1953

No

1949

GEOLOGICAL BRANCH  
DEPARTMENT of MINES

## Water Well Record

Gloucester

Country or Territorial District ~~CLARENCE~~ Township, Village, Town or City. ~~BLOSSOM PARK~~

Town or City)

BELLING'S BRIDGE

Date Completed 6/1/53 (day) 6 (month) 53 (year) Cost of well (excluding pump) \$159.00

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 4" Date JUNE 17 1953  
 Length(s) of casing(s) 57' Static level 7'  
 Type of screen Pumping level 16'  
 Length of screen Pumping rate 8 GPM  
 Distance from top of screen to ground level Duration of test 1 HOUR  
 Is well a gravel-wall type? YES Distance from cylinder or bowls to ground level

## Water Record

Kind (fresh or mineral) MINERAL  
 Quality (hard, soft, contains iron, sulphur, etc.) SULPHUR  
 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? 65'  
 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  
WaterNo. of Feet  
Water Rises

50 SULPHUR 51'

## Well Log

## Overburden and Bedrock Record

From

To

CORSE RED SAND  
 FINE GRAV SAND  
 CORSE GRAVEL

0 ft.

6 ft.

6

55

55

50

## Location of Well

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

See Over

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

Drilling Firm T.H.O.S. H. ADAMS

Address HURDMANS BRIDGE INT

Name of Driller T.H.A. Address SAME

Date June 25 1953 Licence Number 42

Thos H Adams

Signature of Licensee

UTM 118Z 45081910E

5R 5021161915N

Elev. 2R 03112

Basin 25F 1



The Well Drillers Act

Department of Mines, Province of Ontario



No 1950

# Water Well Record

Date Completed October 9 1963 Cost of Well (excluding pump) ...  
(day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 4 inch  
Length(s) of casing(s) 50 feet  
Type of screen ...  
Length of screen ...  
Distance from top of screen to ground level ...  
Is well a gravel-wall type? ...  
Date October 9  
Static level 7 feet  
Pumping level 8 feet  
Pumping rate 1.5 gal  
Duration of test 1 hr  
Distance from cylinder or bowls to ground level ...

## Water Record

Kind (fresh or mineral) Sulphur mineral  
Quality (hard, soft, contains iron, sulphur, etc.) Sulphur  
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? 20 feet  
What is the source of contamination? low ground  
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
50 feet	Sulphur	42 feet

## Well Log

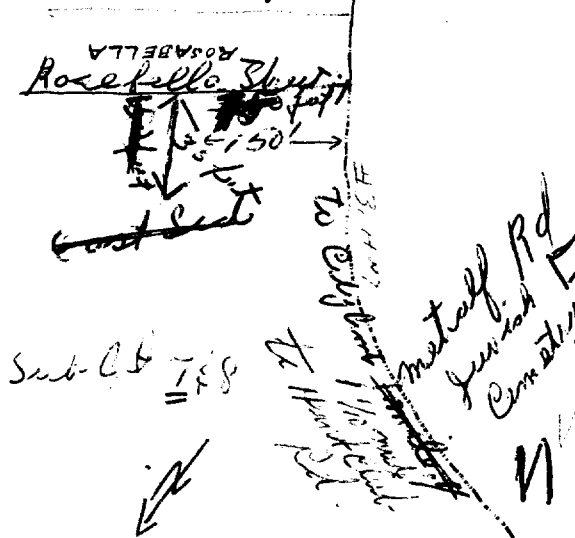
### Overburden and Bedrock Record

From To  
0 ft. ... ft.

red sand	0	10
clay blue	10	22
gravel	22	50

## 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 James Kettle  
Address Ramsayville Cat  
Name of Driller ... Address ...  
Date October 9 1963 Licence Number 537  
Signature of Licensee James Kettle

Form 5

UTM <sup>49</sup> 18 Z 45 09 90 E  
53 50 21 75 5 N

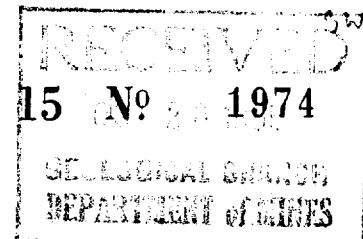
**ONTARIO**

Elev. 4803.610

Basin 2.5 V         

## The Water-well Drillers Act, 1954

**Department of Mines**



Gloucester

# Water-Well Record

County or Territorial District... CARLETON ..... Township, Village, Town or City... Ottawa ~~300831~~

Village, Town or City).....ROSEBELLA.....

Address Blossom Park

(day)

(month)

(year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) .....	4"	Static level .....	10'
Length(s) .....	70'	Pumping rate .....	180 GPH
Type of screen .....	Nil	Pumping level .....	30'
Length of screen .....		Duration of test .....	1/2 Hour

## Well Log

## Water Record

[illegible]

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

Domestic

Is water clear or cloudy?.....Clear.....

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

Upland

Drilling firm ..... BLAIR PHILLIPS

Address ..... 1119 FALAISE RD.

Ottawa 5 Ont

Name of Driller ..... MYKOLA SZTEPA .....

Address ..... 90 Grove Ave. Ottawa

Licence Number.....218.....

I certify that the foregoing  
statements of fact are true.

Date 15/10/55

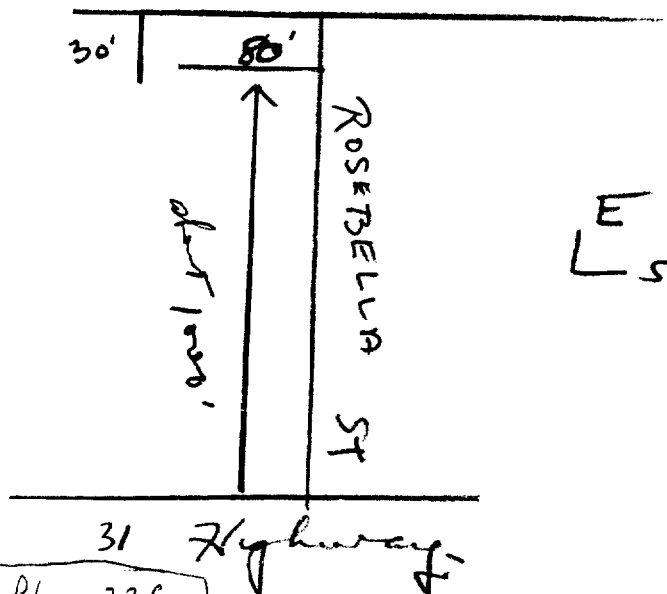
**Signature of Licensee**

### Location of Well

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

Sixth

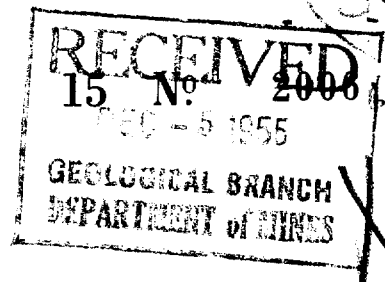
Shaw



Plan 326  
b7c 714-719

314/56. "A"

UTM 1182 45071010 E  
5R 502115310 N



Elev. 4R 02915  
Rideau Frn  
Basin 25  
Con 11  
lot 9

The Water-well Drillers Act, 1954  
Department of Mines

# Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Gloucester  
Village, Town or City  
address Ottawa  
(day) (month) (year)

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) <u>77</u>	Static level <u>overflow</u>
Length(s) <u>77</u>	Pumping rate <u>300 gal per hr</u>
Type of screen	Pumping level <u>20 feet</u>
Length of screen	Duration of test <u>3 hrs</u>

## 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)

clay  
sand  
limestone

0  
25  
75

25  
75  
82

80

81

sulphur

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? valley

Drilling firm J. B. Dufour & Co.

Address 1840 Park Ave.

Name of Driller V. Cassette

Address 1652 Baseline Rd.

Licence Number 1058

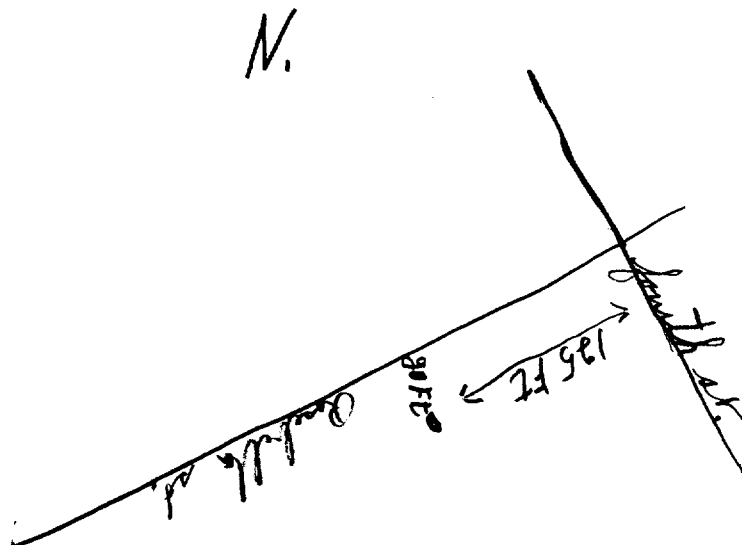
I certify that the foregoing  
statements of fact are true.

Date 22/5/55 Victor Cassette

Signature of Licensee

## Location of Well

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



lots 404-409

Plan - 336 Lot 58 Bloom Park

CS9.93



**RE: Records Search for PE6419**

Public Information Services <publicinformationsservices@tssa.org>

Wed 6/5/2024 9:40 AM

To: Mohammed Ramadan <MRamadan@patersongroup.ca>

Hello ,

**NO RECORDS FOUND IN CURRENT DATABASE:**

- We confirm that there are NO **fuels records** in our database 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 go to the [TSSA Client Portal](https://www.tssa.org/client-portal) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](https://www.tssa.org/how-to-submit-a-public-information-request) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org).

Kind regards,  
Sherees

**Public Information Agent**

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

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



---

**From:** Mohammed Ramadan <MRamadan@patersongroup.ca>

**Sent:** Tuesday, June 4, 2024 3:57 PM

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

**Subject:** Records Search for PE6419

**[CAUTION]:** This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Afternoon,

Could you please complete a search of your record for underground/aboveground storage tanks, historical spills, or other incidents/infractions for the following address in Ottawa Ontario:

**Bank Street:** 2920, 2925, 2928, 2931, 2950, 2951, 2965  
**Queensdale Avenue:** 1659, 1740

Regards,



**MOHAMMED RAMADAN, B.Sc.**  
Environmental Inspector

TEL: (613) 226-7381 ext. 345  
DIRECT: (613) 909-8069

9 AURIGA DRIVE  
OTTAWA ON K2E 7T9

[patersongroup.ca](http://patersongroup.ca)

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

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File Number: D06-03-24-0080

July 25, 2024

Mohammed Ramadan  
Paterson Group

[MRamadan@patersongroup.ca](mailto:MRamadan@patersongroup.ca)

Dear Applicant First Name Last Name,

**Re: Information Request**  
**2928 Bank Street 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:

- **Environmental Remediation Unit:** The Environmental Remediation Unit has two Phase I Environmental Site Assessments for this property (Stantec, 2013; Paterson, 2024). Please contact ERU-UAE@ottawa.ca to obtain copies of the reports if required.
- **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>
- **Sewer Use Program:** The City's Sewer Use Program has not found any information pertaining to the subject property.
- **Solid Waste Services:** The subject property is not within 5 kilometers of any Solid Waste Services facilities

**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 key 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](mailto:HLUI@ottawa.ca).

Sincerely,

**Jonathan Chan**

Student Planner

Development Review

Planning, Development and Building Services Department

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-24-0080



---

# DATABASE REPORT

<b>Project Property:</b>	<i>Phase I ESA 2928 Bank Street Ottawa ON K1T 1N6 P.O.60298 - PE6419</i>
<b>Project No:</b>	
<b>Report Type:</b>	<i>Standard Report</i>
<b>Order No:</b>	<i>24052700176</i>
<b>Requested by:</b>	<i>Paterson Group Inc.</i>
<b>Date Completed:</b>	<i>May 30, 2024</i>

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase I ESA  
2928 Bank Street Ottawa ON K1T 1N6*

**Project No:** *P.O.60298 - PE6419*

## **Coordinates:**

**Latitude:** *45.3476557*  
**Longitude:** *-75.6259661*  
**UTM Northing:** *5,021,762.28*  
**UTM Easting:** *450,963.57*  
**UTM Zone:** *18T*

**Elevation:** *308 FT  
93.88 M*

## **Order Information:**

**Order No:** *24052700176*  
**Date Requested:** *May 27, 2024*  
**Requested by:** *Paterson Group Inc.*  
**Report Type:** *Standard Report*

## **Historical/Products:**

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	6	6
CA	<i>Certificates of Approval</i>	Y	0	7	7
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	1	1
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	2	18	20
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	3	3
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	7	7
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	1	1
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	7	7
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	7	7
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	5	5
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	38	38

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<hr/>			
		<b>Total:</b>	2	108	110

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#"><u>1</u></a>	EHS		2928 Bank St Ottawa ON K1T1N6	WSW/3.9	0.00	<a href="#"><u>32</u></a>
<a href="#"><u>3</u></a>	EHS		2928 Bank St Ottawa ON K1T1N6	SW/10.2	0.00	<a href="#"><u>32</u></a>

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<a href="#">2</a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502062	W/7.9	0.00	<a href="#">32</a>
<a href="#">4</a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1501956	WSW/25.1	0.00	<a href="#">35</a>
<a href="#">5</a>	FST	PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">37</a>
<a href="#">5</a>	FST	PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">38</a>
<a href="#">5</a>	FST	PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">38</a>
<a href="#">5</a>	FST	PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">38</a>
<a href="#">5</a>	FST	PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">38</a>
<a href="#">5</a>	FST	PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">39</a>
<a href="#">5</a>	GEN	Parkland Fuel	2931 Bank Street Gloucester ON K1T 1N7	E/42.7	0.00	<a href="#">39</a>
<a href="#">5</a>	EXP	PIONEER ENERGY MANAGEMENT INC	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">39</a>
<a href="#">5</a>	EXP	PIONEER ENERGY MANAGEMENT INC	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">40</a>
<a href="#">5</a>	EXP	PIONEER ENERGY MANAGEMENT INC	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#">40</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>5</u></a>	FST	PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E/42.7	0.00	<a href="#"><u>40</u></a>
<a href="#"><u>6</u></a>	GEN	South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE/47.7	0.00	<a href="#"><u>40</u></a>
<a href="#"><u>6</u></a>	GEN	South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE/47.7	0.00	<a href="#"><u>41</u></a>
<a href="#"><u>6</u></a>	GEN	South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE/47.7	0.00	<a href="#"><u>41</u></a>
<a href="#"><u>6</u></a>	GEN	South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE/47.7	0.00	<a href="#"><u>41</u></a>
<a href="#"><u>7</u></a>	CA	R.M. OF OTTAWA-CARLETON	QUEENSDALE AVE/BANK ST/CONROY GLOUCESTER ON	E/47.9	0.00	<a href="#"><u>42</u></a>
<a href="#"><u>8</u></a>	CA	GLOUCESTER CITY	KINGSDALE AVE./PROV. HWY. #31 GLOUCESTER CITY ON	NNW/50.7	0.00	<a href="#"><u>42</u></a>
<a href="#"><u>9</u></a>	CA	R.M. OF OTTAWA-CARLETON	KINGSDALE AVE/BANK ST. GLOUCESTER CITY ON	NNW/50.7	0.00	<a href="#"><u>42</u></a>
<a href="#"><u>9</u></a>	CA	R.M. OF OTTAWA-CARLETON	KINGSDALE AVE/BANK ST/CONROY GLOUCESTER CITY ON	NNW/50.7	0.00	<a href="#"><u>43</u></a>
<a href="#"><u>10</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502089	WSW/54.1	0.00	<a href="#"><u>43</u></a>
<a href="#"><u>11</u></a>	SPL		Kinsdale Ave and Bank st OTTAWA ON	NNW/56.6	0.00	<a href="#"><u>46</u></a>
<a href="#"><u>12</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1501947	NE/72.2	0.00	<a href="#"><u>47</u></a>
<a href="#"><u>13</u></a>	WWIS		2931 BANK STRRET lot 9 con 4 Ottawa ON	ENE/75.3	0.00	<a href="#"><u>49</u></a>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 7202306			
<a href="#">13</a>	WWIS		ON	ENE/75.3	0.00	<a href="#">52</a>
			<b>Well ID:</b> 7202307			
<a href="#">14</a>	WWIS		2919 BANK ST Ottawa ON	N/77.8	0.00	<a href="#">53</a>
			<b>Well ID:</b> 7228935			
<a href="#">15</a>	PRT	C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	2931 BANK ST GLOUCESTER ON K1T 1N7	ENE/78.5	0.00	<a href="#">55</a>
<a href="#">15</a>	EBR	Triangle Pump Services	2931 Bank Street Gloucester Ontario K1T 1S0 GLOUCESTER ON	ENE/78.5	0.00	<a href="#">56</a>
<a href="#">15</a>	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	2931 BANK ST OTTAWA GLOUCESTER ON K1T 1N7	ENE/78.5	0.00	<a href="#">56</a>
<a href="#">15</a>	DTNK	PIONEER ENERGY MANAGEMENT INC.	2931 BANK ST GLOUCESTER ON K1T 1N7	ENE/78.5	0.00	<a href="#">57</a>
<a href="#">15</a>	GEN	Pioneer Energy LP	2931 Bank Street Gloucester ON K1T 1N7	ENE/78.5	0.00	<a href="#">57</a>
<a href="#">16</a>	WWIS		lot 9 con 4 ON	WSW/78.9	-0.57	<a href="#">58</a>
			<b>Well ID:</b> 1502017			
<a href="#">17</a>	EHS		2950-2960 Bank St. Ottawa ON K1T 1N8	SSW/80.3	0.00	<a href="#">60</a>
<a href="#">18</a>	EHS		2919 Bank St. Ottawa ON K1T 1N4	NNE/92.6	0.00	<a href="#">60</a>
<a href="#">18</a>	EHS		Hwy 31, 2919 Bank St Ottawa ON K1T 1N4	NNE/92.6	0.00	<a href="#">60</a>
<a href="#">18</a>	EHS		2919 Bank St Ottawa ON	NNE/92.6	0.00	<a href="#">61</a>
<a href="#">18</a>	EHS		2919 Bank Street Ottawa ON	NNE/92.6	0.00	<a href="#">61</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>18</u></a>	WWIS		2919 BANK ST Ottawa ON <b>Well ID:</b> 7228936	NNE/92.6	0.00	<a href="#"><u>61</u></a>
<a href="#"><u>18</u></a>	GEN	Soul Restaurants Canada Inc.	2919 Bank St Ottawa ON K1T 1N4	NNE/92.6	0.00	<a href="#"><u>64</u></a>
<a href="#"><u>19</u></a>	BORE		ON	E/107.6	0.00	<a href="#"><u>64</u></a>
<a href="#"><u>20</u></a>	ECA	Canada Lands Company CLC Limited	Ottawa ON K1A 0K4	E/110.4	0.00	<a href="#"><u>65</u></a>
<a href="#"><u>20</u></a>	ECA	Canada Lands Company CLC Limited	Ottawa ON K1A 0K4	E/110.4	0.00	<a href="#"><u>66</u></a>
<a href="#"><u>20</u></a>	ECA	Canada Lands Company CLC Limited	Ottawa ON K1A 0K4	E/110.4	0.00	<a href="#"><u>66</u></a>
<a href="#"><u>21</u></a>	SPL	BECKER'S STORE	2955 OR 2955 BANK ST. (NEAR QUEENS- DALE, ACROSS FROM K-MART PLAZA) GLOUCESTER CITY ON	ESE/111.3	0.00	<a href="#"><u>66</u></a>
<a href="#"><u>22</u></a>	WWIS		ON <b>Well ID:</b> 7421693	SE/114.5	0.00	<a href="#"><u>67</u></a>
<a href="#"><u>23</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1501949	N/114.8	0.00	<a href="#"><u>68</u></a>
<a href="#"><u>24</u></a>	SPL	ULTRAMAR	1637 KINGSDALE TANK TRUCK (CARGO) GLOUCESTER CITY ON K1T 1H3	W/118.7	-0.69	<a href="#"><u>71</u></a>
<a href="#"><u>25</u></a>	CA	990839 ONTARIO INC.	2956 BANK STREET GLOUCESTER CITY ON K1T 1N8	ESE/119.9	0.00	<a href="#"><u>72</u></a>
<a href="#"><u>25</u></a>	CA	KAM FUNG BUFFET	2956 BANK STREET GLOUCESTER CITY ON K1T 1N8	ESE/119.9	0.00	<a href="#"><u>72</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>26</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502016	W/124.4	-0.80	<a href="#"><u>72</u></a>
<a href="#"><u>27</u></a>	EHS		2950 and 2960 Bank Street Ottawa ON	ESE/125.3	0.00	<a href="#"><u>75</u></a>
<a href="#"><u>28</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502009	WNW/134.5	-0.05	<a href="#"><u>75</u></a>
<a href="#"><u>29</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502079	NNE/138.5	0.00	<a href="#"><u>78</u></a>
<a href="#"><u>30</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502018	WSW/141.6	-1.00	<a href="#"><u>81</u></a>
<a href="#"><u>31</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502075	ENE/142.7	0.00	<a href="#"><u>83</u></a>
<a href="#"><u>32</u></a>	BORE		ON	ENE/142.7	0.00	<a href="#"><u>86</u></a>
<a href="#"><u>33</u></a>	EHS		2950 Bank Street Gloucester ON K1T 1N8	SE/144.1	0.00	<a href="#"><u>87</u></a>
<a href="#"><u>33</u></a>	EHS		2950 Bank Street Gloucester ON K1T 1N8	SE/144.1	0.00	<a href="#"><u>87</u></a>
<a href="#"><u>33</u></a>	EHS		2950 Bank Street Gloucester ON K1T 1N8	SE/144.1	0.00	<a href="#"><u>88</u></a>
<a href="#"><u>33</u></a>	EHS		2950 Bank Street Gloucester ON K1T 1N8	SE/144.1	0.00	<a href="#"><u>88</u></a>
<a href="#"><u>33</u></a>	EHS		2950 Bank Street Gloucester ON K1T 1N8	SE/144.1	0.00	<a href="#"><u>88</u></a>
<a href="#"><u>34</u></a>	BORE		ON	ESE/146.6	0.00	<a href="#"><u>88</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>35</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502078	NNE/150.7	0.69	<a href="#"><u>89</u></a>
<a href="#"><u>36</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502012	W/152.9	-1.00	<a href="#"><u>92</u></a>
<a href="#"><u>37</u></a>	WWIS		1633 QUEENSDALE AVE Ottawa ON <b>Well ID:</b> 7279788	WSW/154.8	-1.00	<a href="#"><u>95</u></a>
<a href="#"><u>38</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1501950	NNW/160.5	0.69	<a href="#"><u>98</u></a>
<a href="#"><u>39</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502019	W/160.6	-1.02	<a href="#"><u>100</u></a>
<a href="#"><u>40</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502055	W/163.2	-1.00	<a href="#"><u>103</u></a>
<a href="#"><u>41</u></a>	SPL		Ottawa ON	WNW/163.5	0.00	<a href="#"><u>106</u></a>
<a href="#"><u>42</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502081	NE/164.7	0.69	<a href="#"><u>106</u></a>
<a href="#"><u>43</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502010	WNW/173.0	0.00	<a href="#"><u>109</u></a>
<a href="#"><u>44</u></a>	BORE		ON	WNW/173.0	0.00	<a href="#"><u>112</u></a>
<a href="#"><u>45</u></a>	EHS		2950 Bank Street Gloucester ON K1T 1N8	SSW/177.4	-1.00	<a href="#"><u>114</u></a>
<a href="#"><u>46</u></a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502013	E/178.8	0.00	<a href="#"><u>114</u></a>
<a href="#"><u>47</u></a>	PES	K MART STORES STORE #5438	2950 HWY #31 BLOSSOM PARK OTTAWA ON K1T 1N8	SE/181.0	0.00	<a href="#"><u>117</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">47</a>	PES	GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED	12 - 2950 BANK ST GLOUCESTER ON K1T 1N8	SE/181.0	0.00	<a href="#">117</a>
<a href="#">47</a>	PES	GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED	12 - 2950 BANK ST GLOUCESTER ON K1T 1N8	SE/181.0	0.00	<a href="#">118</a>
<a href="#">47</a>	RSC	2950-2960 Bank Street Retail Centre Inc.	2950, 2960 Bank Street, Ottawa, ON, K1T 1N8 OTTAWA ON	SE/181.0	0.00	<a href="#">118</a>
<a href="#">47</a>	EHS		2950 Bank St Ottawa ON K1T1N8	SE/181.0	0.00	<a href="#">119</a>
<a href="#">47</a>	SPL	Parson Refrigeration (1985) Ltd.	2950 Bank Str Ottawa ON K1T 1N8	SE/181.0	0.00	<a href="#">119</a>
<a href="#">47</a>	PES	GRENON YOUR INDEPENDENT GROCER	2950 BANK STREET OTTAWA ON K1T1N8	SE/181.0	0.00	<a href="#">120</a>
<a href="#">47</a>	PES	1040079 ONTARIO LTD/GRENON'S YOUR INDEPENDENT GROCER	2950 BANK STREET, HWY. 31 GLOUCESTER ON K1T1N8	SE/181.0	0.00	<a href="#">120</a>
<a href="#">47</a>	PES	GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED	12 - 2950 BANK ST BLOSSOM PARK ON K1T1N8	SE/181.0	0.00	<a href="#">120</a>
<a href="#">47</a>	PES	WHITE ROSE CRAFTS & NURSERY SALES LIMITED	2950 BANK STREET GLOUCESTER ON K1T1N8	SE/181.0	0.00	<a href="#">121</a>
<a href="#">48</a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502058	NE/181.2	1.00	<a href="#">121</a>
<a href="#">49</a>	PINC	IN-DEPTH CONSTRUCTION	1641 ROSEBELLA AVE.,GLOUCESTER, ON,K1T 1E9,CA ON	WNW/187.9	0.00	<a href="#">124</a>
<a href="#">50</a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1501948	ESE/189.9	0.00	<a href="#">124</a>
<a href="#">51</a>	WWIS		lot 9 con 4 ON	W/193.9	-2.00	<a href="#">127</a>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 1502023			
<a href="#">52</a>	BORE		ON	WSW/195.8	-1.69	<a href="#">129</a>
<a href="#">53</a>	WWIS		lot 9 con 4 ON	WSW/195.9	-1.69	<a href="#">130</a>
			<b>Well ID:</b> 1502022			
<a href="#">54</a>	WWIS		lot 9 con 4 ON	ENE/198.6	0.00	<a href="#">133</a>
			<b>Well ID:</b> 1502072			
<a href="#">55</a>	WWIS		lot 9 con 4 ON	WSW/199.9	-2.00	<a href="#">135</a>
			<b>Well ID:</b> 1502021			
<a href="#">56</a>	WWIS		lot 9 con 4 ON	W/200.5	-0.99	<a href="#">138</a>
			<b>Well ID:</b> 1502020			
<a href="#">57</a>	WWIS		ON	SE/210.0	0.00	<a href="#">141</a>
			<b>Well ID:</b> 7421694			
<a href="#">58</a>	WWIS		lot 8 con 4 ON	WNW/215.2	0.00	<a href="#">142</a>
			<b>Well ID:</b> 1501929			
<a href="#">59</a>	WWIS		lot 9 con 4 ON	NNE/222.2	1.00	<a href="#">144</a>
			<b>Well ID:</b> 1501974			
<a href="#">60</a>	WWIS		lot 8 con 4 ON	NW/222.4	1.00	<a href="#">147</a>
			<b>Well ID:</b> 1514572			
<a href="#">61</a>	BORE		ON	W/233.0	-2.00	<a href="#">150</a>
<a href="#">62</a>	WWIS		lot 9 con 4 ON	W/233.1	-2.00	<a href="#">152</a>
			<b>Well ID:</b> 1502006			
<a href="#">63</a>	EHS		PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE/235.7	0.00	<a href="#">154</a>
<a href="#">63</a>	EHS		PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE/235.7	0.00	<a href="#">155</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">63</a>	EHS		PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE/235.7	0.00	<a href="#">155</a>
<a href="#">63</a>	EHS		PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE/235.7	0.00	<a href="#">155</a>
<a href="#">63</a>	EHS		PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE/235.7	0.00	<a href="#">155</a>
<a href="#">64</a>	CA	JJ Green Inc.	2965 Bank St Ottawa ON	E/245.3	0.76	<a href="#">156</a>
<a href="#">64</a>	ECA	JJ Green Inc.	2965 Bank St Ottawa ON K1V 1C1	E/245.3	0.76	<a href="#">156</a>
<a href="#">65</a>	WWIS		lot 9 con 4 ON <b>Well ID:</b> 1502066	NE/249.2	1.00	<a href="#">156</a>

# 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.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	E	107.55	<a href="#"><u>19</u></a>
	ON	ENE	142.73	<a href="#"><u>32</u></a>
	ON	ESE	146.62	<a href="#"><u>34</u></a>
	ON	WNW	172.99	<a href="#"><u>44</u></a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	WSW	195.82	<a href="#"><u>52</u></a>
	ON	W	233.05	<a href="#"><u>61</u></a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 7 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
R.M. OF OTTAWA-CARLETON	QUEENSDALE AVE/BANK ST/CONROY GLOUCESTER ON	E	47.88	<a href="#"><u>7</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GLOUCESTER CITY	KINGSDALE AVE./PROV. HWY. #31 GLOUCESTER CITY ON	NNW	50.66	<a href="#"><u>8</u></a>
R.M. OF OTTAWA-CARLETON	KINGSDALE AVE/BANK ST. GLOUCESTER CITY ON	NNW	50.69	<a href="#"><u>9</u></a>
R.M. OF OTTAWA-CARLETON	KINGSDALE AVE/BANK ST/CONROY GLOUCESTER CITY ON	NNW	50.69	<a href="#"><u>9</u></a>
KAM FUNG BUFFET	2956 BANK STREET GLOUCESTER CITY ON K1T 1N8	ESE	119.86	<a href="#"><u>25</u></a>
990839 ONTARIO INC.	2956 BANK STREET GLOUCESTER CITY ON K1T 1N8	ESE	119.86	<a href="#"><u>25</u></a>
JJ Green Inc.	2965 Bank St Ottawa ON	E	245.29	<a href="#"><u>64</u></a>

### **DTNK - Delisted Fuel Tanks**

A search of the DTNK database, dated Oct 2023 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER ENERGY MANAGEMENT INC.	2931 BANK ST GLOUCESTER ON K1T 1N7	ENE	78.51	<a href="#"><u>15</u></a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Mar 31, 2024 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Triangle Pump Services	2931 Bank Street Gloucester Ontario K1T 1S0 GLOUCESTER ON	ENE	78.51	<a href="#"><u>15</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Mar 31, 2024 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Canada Lands Company CLC Limited	Ottawa ON K1A 0K4	E	110.41	<a href="#"><u>20</u></a>
Canada Lands Company CLC Limited	Ottawa ON K1A 0K4	E	110.41	<a href="#"><u>20</u></a>
Canada Lands Company CLC Limited	Ottawa ON K1A 0K4	E	110.41	<a href="#"><u>20</u></a>
JJ Green Inc.	2965 Bank St Ottawa ON K1V 1C1	E	245.29	<a href="#"><u>64</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 20 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	2928 Bank St Ottawa ON K1T1N6	WSW	3.95	<a href="#"><u>1</u></a>
	2928 Bank St Ottawa ON K1T1N6	SW	10.21	<a href="#"><u>3</u></a>
	2950-2960 Bank St. Ottawa ON K1T 1N8	SSW	80.29	<a href="#"><u>17</u></a>
	2919 Bank St. Ottawa ON K1T 1N4	NNE	92.57	<a href="#"><u>18</u></a>
	Hwy 31, 2919 Bank St Ottawa ON K1T 1N4	NNE	92.57	<a href="#"><u>18</u></a>

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	2919 Bank St Ottawa ON	NNE	92.57	<a href="#"><u>18</u></a>
	2919 Bank Street Ottawa ON	NNE	92.57	<a href="#"><u>18</u></a>
	2950 and 2960 Bank Street Ottawa ON	ESE	125.30	<a href="#"><u>27</u></a>
	2950 Bank Street Gloucester ON K1T 1N8	SE	144.05	<a href="#"><u>33</u></a>
	2950 Bank Street Gloucester ON K1T 1N8	SE	144.05	<a href="#"><u>33</u></a>
	2950 Bank Street Gloucester ON K1T 1N8	SE	144.05	<a href="#"><u>33</u></a>
	2950 Bank Street Gloucester ON K1T 1N8	SE	144.05	<a href="#"><u>33</u></a>
	2950 Bank St Ottawa ON K1T1N8	SE	181.02	<a href="#"><u>47</u></a>
	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE	235.74	<a href="#"><u>63</u></a>
	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE	235.74	<a href="#"><u>63</u></a>
	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE	235.74	<a href="#"><u>63</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE	235.74	<a href="#">63</a>
	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	SSE	235.74	<a href="#">63</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2950 Bank Street Gloucester ON K1T 1N8	SSW	177.41	<a href="#">45</a>

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

A search of the EXP database, dated Oct 2023 has found that there are 3 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER ENERGY MANAGEMENT INC	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#">5</a>
PIONEER ENERGY MANAGEMENT INC	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#">5</a>
PIONEER ENERGY MANAGEMENT INC	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#">5</a>

### **FST - Fuel Storage Tank**

A search of the FST database, dated Oct 2023 has found that there are 7 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#">5</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#"><u>5</u></a>
PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#"><u>5</u></a>
PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#"><u>5</u></a>
PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#"><u>5</u></a>
PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#"><u>5</u></a>
PARKLAND CORPORATION	2931 BANK ST GLOUCESTER ON	E	42.74	<a href="#"><u>5</u></a>

### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER PETROLEUMS MANAGEMENT INC**	2931 BANK ST OTTAWA GLOUCESTER ON K1T 1N7	ENE	78.51	<a href="#"><u>15</u></a>

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

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 7 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Parkland Fuel	2931 Bank Street Gloucester ON K1T 1N7	E	42.74	<a href="#"><u>5</u></a>
South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE	47.69	<a href="#"><u>6</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE	47.69	<a href="#">6</a>
South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE	47.69	<a href="#">6</a>
South Ottawa Medical Centre	2-1650 Queensdale Ave Ottawa ON K1T1N8	SE	47.69	<a href="#">6</a>
Pioneer Energy LP	2931 Bank Street Gloucester ON K1T 1N7	ENE	78.51	<a href="#">15</a>
Soul Restaurants Canada Inc.	2919 Bank St Ottawa ON K1T 1N4	NNE	92.57	<a href="#">18</a>

## **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Mar 31, 2024 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GRENON YOUR INDEPENDENT GROCER	2950 BANK STREET OTTAWA ON K1T1N8	SE	181.02	<a href="#">47</a>
WHITE ROSE CRAFTS & NURSERY SALES LIMITED	2950 BANK STREET GLOUCESTER ON K1T1N8	SE	181.02	<a href="#">47</a>
K MART STORES STORE #5438	2950 HWY #31 BLOSSOM PARK OTTAWA ON K1T 1N8	SE	181.02	<a href="#">47</a>
GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED	12 - 2950 BANK ST GLOUCESTER ON K1T 1N8	SE	181.02	<a href="#">47</a>
GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED	12 - 2950 BANK ST GLOUCESTER ON K1T 1N8	SE	181.02	<a href="#">47</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1040079 ONTARIO LTD/GRENON'S YOUR INDEPENDENT GROCER	2950 BANK STREET, HWY. 31 GLOUCESTER ON K1T1N8	SE	181.02	<a href="#">47</a>
GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED	12 - 2950 BANK ST BLOSSOM PARK ON K1T1N8	SE	181.02	<a href="#">47</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
IN-DEPTH CONSTRUCTION	1641 ROSEBELLA AVE.,, GLOUCESTER, ON, K1T 1E9, CA ON	WNW	187.89	<a href="#">49</a>

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

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	2931 BANK ST GLOUCESTER ON K1T 1N7	ENE	78.51	<a href="#">15</a>

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Apr 2024 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
2950-2960 Bank Street Retail Centre Inc.	2950, 2960 Bank Street, Ottawa, ON, K1T 1N8 OTTAWA ON	SE	181.02	<a href="#">47</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Kinsdale Ave and Bank st OTTAWA ON	NNW	56.62	<a href="#"><u>11</u></a>
BECKER'S STORE	2955 OR 2955 BANK ST. (NEAR QUEENS- DALE, ACROSS FROM K- MART PLAZA) GLOUCESTER CITY ON	ESE	111.29	<a href="#"><u>21</u></a>
	Ottawa ON	WNW	163.53	<a href="#"><u>41</u></a>
Parson Refrigeration (1985) Ltd.	2950 Bank Str Ottawa ON K1T 1N8	SE	181.02	<a href="#"><u>47</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ULTRAMAR	1637 KINGSDALE TANK TRUCK (CARGO) GLOUCESTER CITY ON K1T 1H3	W	118.66	<a href="#"><u>24</u></a>

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

A search of the WWIS database, dated Dec 31 2023 has found that there are 38 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 9 con 4 ON  <b>Well ID:</b> 1502062	W	7.88	<a href="#"><u>2</u></a>
	lot 9 con 4 ON  <b>Well ID:</b> 1501956	WSW	25.07	<a href="#"><u>4</u></a>
	lot 9 con 4 ON  <b>Well ID:</b> 1502089	WSW	54.14	<a href="#"><u>10</u></a>
	lot 9 con 4 ON  <b>Well ID:</b> 1501947	NE	72.22	<a href="#"><u>12</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2931 BANK STRRET lot 9 con 4 Ottawa ON  <i>Well ID: 7202306</i>	ENE	75.33	<a href="#"><u>13</u></a>
	ON  <i>Well ID: 7202307</i>	ENE	75.33	<a href="#"><u>13</u></a>
	2919 BANK ST Ottawa ON  <i>Well ID: 7228935</i>	N	77.79	<a href="#"><u>14</u></a>
	2919 BANK ST Ottawa ON  <i>Well ID: 7228936</i>	NNE	92.57	<a href="#"><u>18</u></a>
	ON  <i>Well ID: 7421693</i>	SE	114.46	<a href="#"><u>22</u></a>
	lot 9 con 4 ON  <i>Well ID: 1501949</i>	N	114.75	<a href="#"><u>23</u></a>
	lot 9 con 4 ON  <i>Well ID: 1502079</i>	NNE	138.50	<a href="#"><u>29</u></a>
	lot 9 con 4 ON  <i>Well ID: 1502075</i>	ENE	142.66	<a href="#"><u>31</u></a>
	lot 9 con 4 ON  <i>Well ID: 1502078</i>	NNE	150.73	<a href="#"><u>35</u></a>
	lot 9 con 4 ON  <i>Well ID: 1501950</i>	NNW	160.55	<a href="#"><u>38</u></a>
	lot 9 con 4 ON  <i>Well ID: 1502081</i>	NE	164.66	<a href="#"><u>42</u></a>
	lot 9 con 4 ON	WNW	172.96	<a href="#"><u>43</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1502010			
	lot 9 con 4 ON	E	178.85	<a href="#">46</a>
	<i>Well ID:</i> 1502013			
	lot 9 con 4 ON	NE	181.24	<a href="#">48</a>
	<i>Well ID:</i> 1502058			
	lot 9 con 4 ON	ESE	189.93	<a href="#">50</a>
	<i>Well ID:</i> 1501948			
	lot 9 con 4 ON	ENE	198.56	<a href="#">54</a>
	<i>Well ID:</i> 1502072			
	ON	SE	209.96	<a href="#">57</a>
	<i>Well ID:</i> 7421694			
	lot 8 con 4 ON	WNW	215.24	<a href="#">58</a>
	<i>Well ID:</i> 1501929			
	lot 9 con 4 ON	NNE	222.19	<a href="#">59</a>
	<i>Well ID:</i> 1501974			
	lot 8 con 4 ON	NW	222.42	<a href="#">60</a>
	<i>Well ID:</i> 1514572			
	lot 9 con 4 ON	NE	249.22	<a href="#">65</a>
	<i>Well ID:</i> 1502066			
 <u>Lower Elevation</u>	 <u>Address</u>	 <u>Direction</u>	 <u>Distance (m)</u>	 <u>Map Key</u>
	lot 9 con 4 ON	WSW	78.92	<a href="#">16</a>
	<i>Well ID:</i> 1502017			
	lot 9 con 4 ON	W	124.44	<a href="#">26</a>

**Well ID:** 1502016

lot 9 con 4 ON	WNW	134.50	<a href="#"><u>28</u></a>
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**Well ID:** 1502009

lot 9 con 4 ON	WSW	141.55	<a href="#"><u>30</u></a>
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**Well ID:** 1502018

lot 9 con 4 ON	W	152.87	<a href="#"><u>36</u></a>
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**Well ID:** 1502012

1633 QUEENSDALE AVE Ottawa ON	WSW	154.84	<a href="#"><u>37</u></a>
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**Well ID:** 7279788

lot 9 con 4 ON	W	160.64	<a href="#"><u>39</u></a>
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**Well ID:** 1502019

lot 9 con 4 ON	W	163.19	<a href="#"><u>40</u></a>
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**Well ID:** 1502055

lot 9 con 4 ON	W	193.93	<a href="#"><u>51</u></a>
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**Well ID:** 1502023

lot 9 con 4 ON	WSW	195.91	<a href="#"><u>53</u></a>
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**Well ID:** 1502022

lot 9 con 4 ON	WSW	199.85	<a href="#"><u>55</u></a>
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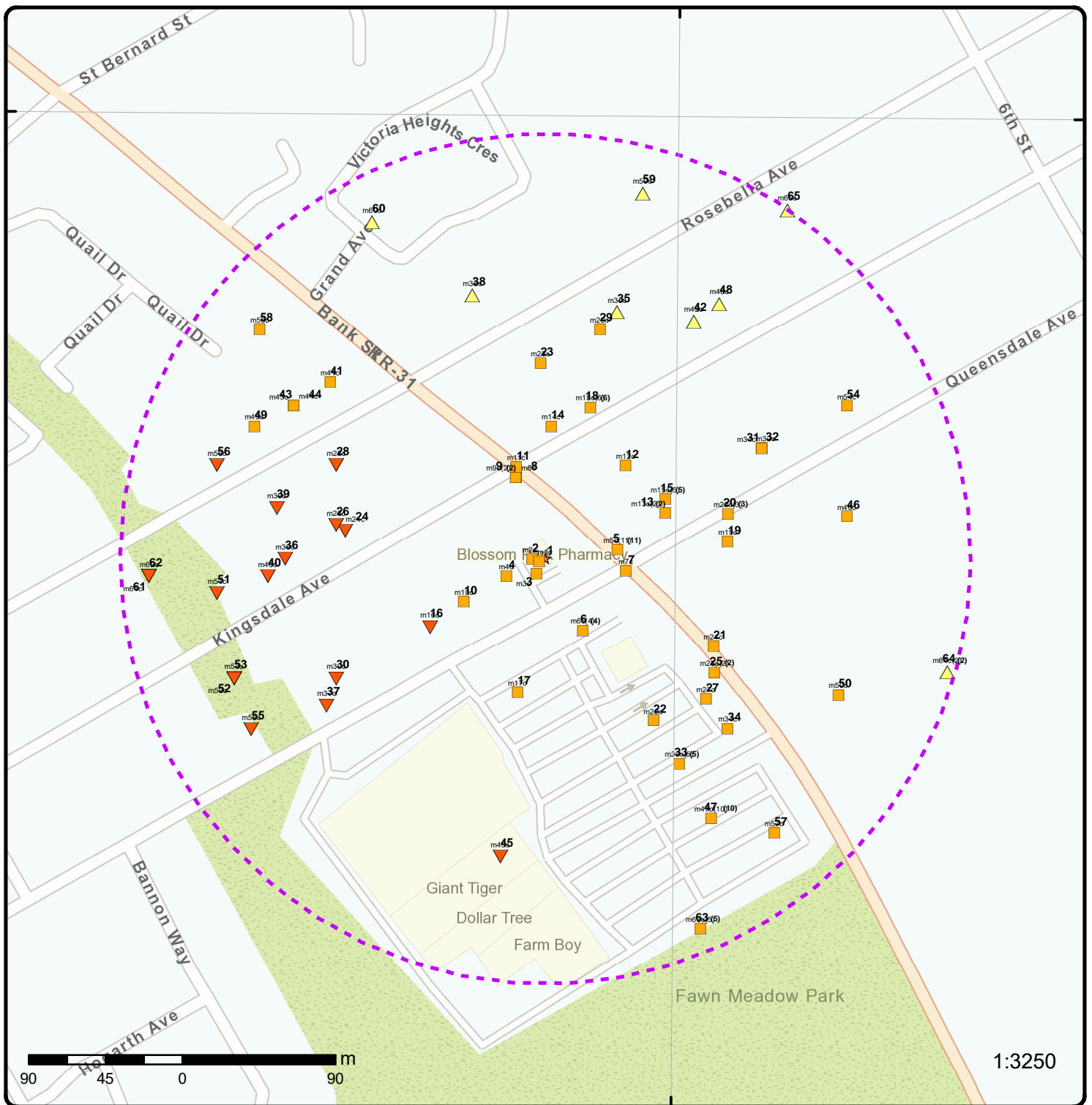
**Well ID:** 1502021

lot 9 con 4 ON	W	200.48	<a href="#"><u>56</u></a>
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**Well ID:** 1502020

lot 9 con 4 ON	W	233.10	<a href="#"><u>62</u></a>
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**Well ID:** 1502006



## Map: 0.25 Kilometer Radius

Order Number: 24052700176

Address: 2928 Bank Street, Ottawa, ON

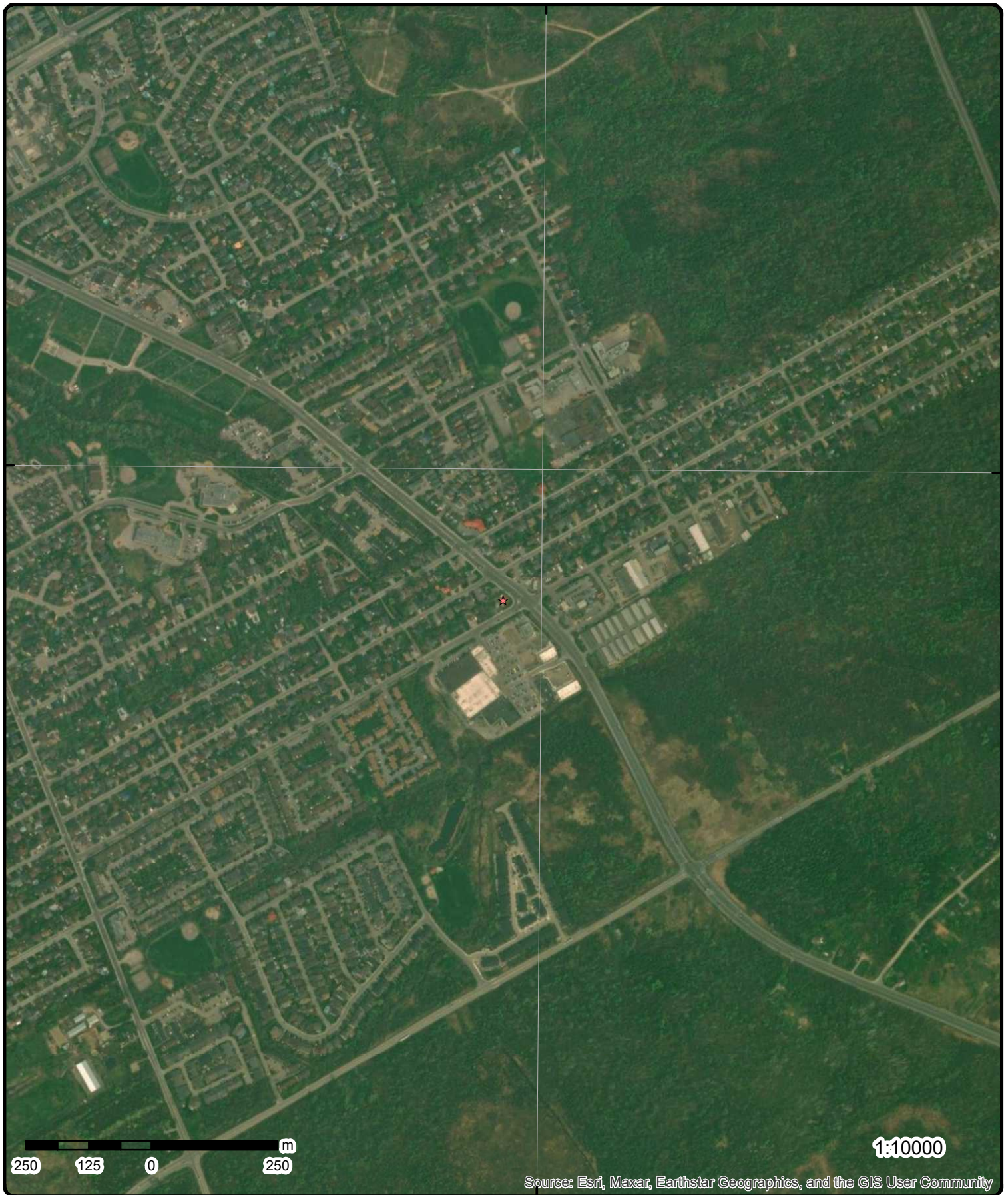


★ Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
△ Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
■ Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
▽ Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
○ Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	

75°37'30"W

45°21'N

45°21'N



**Aerial**

**Year: 2023**

Order Number: 24052700176

**Address: 2928 Bank Street, Ottawa, ON**



Source: ESRI World Imagery

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75°39'W

75°37'30"W

75°36'W



# Topographic Map

**Address: 2928 Bank Street, ON**

**Source:** ESRI World Topographic Map

Order Number: 24052700176



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 1	WSW/3.9	93.9 / 0.00	2928 Bank St Ottawa ON K1T1N6	EHS
<b>Order No:</b> 20130619036				<b>Nearest Intersection:</b>	
<b>Status:</b> C				<b>Municipality:</b> Ottawa	
<b>Report Type:</b> Custom Report				<b>Client Prov/State:</b> ON	
<b>Report Date:</b> 28-JUN-13				<b>Search Radius (km):</b> .25	
<b>Date Received:</b> 19-JUN-13				<b>X:</b> -75.626012	
<b>Previous Site Name:</b> Unknown				<b>Y:</b> 45.347641	
<b>Lot/Building Size:</b> 0.3 acres					
<b>Additional Info Ordered:</b>					
<a href="#">3</a>	1 of 1	SW/10.2	93.9 / 0.00	2928 Bank St Ottawa ON K1T1N6	EHS
<b>Order No:</b> 20170407019				<b>Nearest Intersection:</b>	
<b>Status:</b> C				<b>Municipality:</b> Formerly Gloucester, now City of Ottawa	
<b>Report Type:</b> Standard Report				<b>Client Prov/State:</b> ON	
<b>Report Date:</b> 13-APR-17				<b>Search Radius (km):</b> .25	
<b>Date Received:</b> 07-APR-17				<b>X:</b> -75.626031	
<b>Previous Site Name:</b> unknown				<b>Y:</b> 45.347576	
<b>Lot/Building Size:</b> ~0.14 hectares					
<b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans					
<a href="#">2</a>	1 of 1	W/7.9	93.9 / 0.00	lot 9 con 4 ON	WWIS
<b>Well ID:</b> 1502062				<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b> Domestic				<b>Data Entry Status:</b>	
<b>Use 2nd:</b> 0				<b>Data Src:</b> 1	
<b>Final Well Status:</b> Water Supply				<b>Date Received:</b> 01/19/1960	
<b>Water Type:</b>				<b>Selected Flag:</b> TRUE	
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b> 1603	
<b>Tag:</b>				<b>Form Version:</b> 1	
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b> OTTAWA-CARLETON	
<b>Elevatn Reliabilty:</b>				<b>Lot:</b> 009	
<b>Depth to Bedrock:</b>				<b>Concession:</b> 04	
<b>Well Depth:</b>				<b>Concession Name:</b> RF	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b> GLOUCESTER TOWNSHIP					
<b>Site Info:</b>					
<b>PDF URL (Map):</b> https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502062.pdf					
<b>Additional Detail(s) (Map)</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Well Completed Date:</b>		10/26/1959			
<b>Year Completed:</b>		1959			
<b>Depth (m):</b>		26.8224			
<b>Latitude:</b>		45.3476526149289			
<b>Longitude:</b>		-75.6260665258157			
<b>X:</b>		-75.62606636404404			
<b>Y:</b>		45.347652607862926			
<b>Path:</b>		150\1502062.pdf			
 <b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10024105			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	450955.70
<b>Code OB Desc:</b>				<b>North83:</b>	5021762.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	10/26/1959			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Location Method Desc:</b>		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	930993538				
<b>Layer:</b>	1				
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>	09				
<b>Material 1 Desc:</b>	MEDIUM SAND				
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	68.0				
<b>Formation End Depth UOM:</b>	ft				
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	930993539				
<b>Layer:</b>	2				
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>	15				
<b>Material 1 Desc:</b>	LIMESTONE				
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>	68.0				
<b>Formation End Depth:</b>	88.0				
<b>Formation End Depth UOM:</b>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:	961502062				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:	10572675				
Casing No:	1				
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930041009				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	88.0				
Casing Diameter:	3.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930041008				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	70.0				
Casing Diameter:	3.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502062				
Pump Set At:					
Static Level:	8.0				
Final Level After Pumping:	8.0				
Recommended Pump Depth:	8.0				
Pumping Rate:	8.0				
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:	0				
Flowing:	No				
<b><u>Water Details</u></b>					

<a href="#">4</a>	1 of 1	WSW/25.1	93.9 / 0.00	lot 9 con 4 ON	WWIS
<b>Well ID:</b>	1501956			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	10/05/1955
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1802
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	009
<b>Depth to Bedrock:</b>				<b>Concession:</b>	04
<b>Well Depth:</b>				<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501956.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501956.pdf</a>				

**Well Completed Date:** 07/02/1955  
**Year Completed:** 1955  
**Depth (m):** 65.2272  
**Latitude:** 45.3475615568582  
**Longitude:** -75.6262570016644  
**X:** -75.62625684006647  
**Y:** 45.34756154981273  
**Path:** 150\1501956.pdf

<b>Bore Hole ID:</b>	10023999	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	450940.70
<b>Code OB Desc:</b>		<b>North83:</b>	5021752.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	07/02/1955	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Location Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993288			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993290			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		213.0			
Formation End Depth:		214.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993289			
Layer:		2			
Color:					
General Color:					
Material 1:		26			
Material 1 Desc:		ROCK			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		68.0			
Formation End Depth:		213.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		961501956			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10572569			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing No:	1				
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930040791				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	68.0				
Casing Diameter:	3.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930040792				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	214.0				
Casing Diameter:	3.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991501956				
Pump Set At:					
Static Level:					
Final Level After Pumping:	55.0				
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:	2				
Pumping Duration MIN:	0				
Flowing:	Yes				
<b><u>Water Details</u></b>					
Water ID:	933454683				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	210.0				
Water Found Depth UOM:	ft				
<hr/>					
<a href="#">5</a>	1 of 11	E/42.7	93.9 / 0.00	PARKLAND CORPORATION 2931 BANK ST GLOUCESTER ON	FST
Inventory No:	10761939			Tank Material:	Steel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Inventory Status:</b> active <b>Installation Year:</b> 1997 <b>Capacity:</b> 45400 <b>Capacity Unit:</b> L <b>Tank Type:</b> Double Wall UST <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS <b>Corrosion Protect:</b> Sacrificial Anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel <b>Inventory Item:</b> FS Liquid Fuel Tank					
<u>5</u>	2 of 11	E/42.7	93.9 / 0.00	PARKLAND CORPORATION 2931 BANK ST GLOUCESTER ON	FST
<b>Inventory No:</b> 10761954 <b>Inventory Status:</b> active <b>Installation Year:</b> 1978 <b>Capacity:</b> 22700 <b>Capacity Unit:</b> L <b>Tank Type:</b> Single Wall UST <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS <b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial Anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel <b>Inventory Item:</b> FS Liquid Fuel Tank					
<u>5</u>	3 of 11	E/42.7	93.9 / 0.00	PARKLAND CORPORATION 2931 BANK ST GLOUCESTER ON	FST
<b>Inventory No:</b> 10761917 <b>Inventory Status:</b> active <b>Installation Year:</b> 1997 <b>Capacity:</b> 25000 <b>Capacity Unit:</b> L <b>Tank Type:</b> Double Wall UST <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS <b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial Anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel <b>Inventory Item:</b> FS Liquid Fuel Tank					
<u>5</u>	4 of 11	E/42.7	93.9 / 0.00	PARKLAND CORPORATION 2931 BANK ST GLOUCESTER ON	FST
<b>Inventory No:</b> 64662330 <b>Inventory Status:</b> active <b>Installation Year:</b> 2014 <b>Capacity:</b> 65000 <b>Capacity Unit:</b> L <b>Tank Type:</b> Double Wall UST <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 45K regular + 20K diesel <b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial Anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel <b>Inventory Item:</b> FS Liquid Fuel Tank					
<u>5</u>	5 of 11	E/42.7	93.9 / 0.00	PARKLAND CORPORATION 2931 BANK ST GLOUCESTER ON	FST
<b>Inventory No:</b> 69999198 <b>Inventory Status:</b> active <b>Installation Year:</b> 2021 <b>Capacity:</b> 75000 <b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b> Fiberglass <b>Overfill Protection:</b> Gravity <b>Inventory Context:</b> FS Liquid Fuel					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity Unit: Tank Type: Manufacturer: Model: Description:	L	Double Wall UST		Inventory Item: FS Liquid Fuel Tank	
<a href="#">5</a>	6 of 11	E/42.7	93.9 / 0.00	PARKLAND CORPORATION 2931 BANK ST GLOUCESTER ON	FST
Inventory No: Inventory Status: Installation Year: Capacity: Capacity Unit: Tank Type: Manufacturer: Model: Description:	69999199 active 2021 65000 L Double Wall UST   compartment 40 kL diesel; 25 kL premium			Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Inventory Item:	Fiberglass (FRP) Fiberglass Gravity FS Liquid Fuel FS Liquid Fuel Tank
<a href="#">5</a>	7 of 11	E/42.7	93.9 / 0.00	Parkland Fuel 2931 Bank Street Gloucester ON K1T 1N7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON9375159   As of Jul 2022  Canada Registered       				
<u>Detail(s)</u>					
Waste Class: Waste Class Name:	221 I LIGHT FUELS				
Waste Class: Waste Class Name:	221 L LIGHT FUELS				
<a href="#">5</a>	8 of 11	E/42.7	93.9 / 0.00	PIONEER ENERGY MANAGEMENT INC 2931 BANK ST GLOUCESTER ON	EXP
Inventory No: Inventory Status: Installation Year: Capacity: Capacity Unit: Tank Type: Manufacturer: Model: Description: Previous Fuel Type:	63304171 EXPIRED 1974 22700    Removed in 1997 Gasoline			Tank Material: Corrosion Protect: Overfill Protection: Inventory Context: Inventory Item:	Steel Internally Lined  FS Liquid Fuel Tank FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">5</a>	9 of 11	E/42.7	93.9 / 0.00	PIONEER ENERGY MANAGEMENT INC 2931 BANK ST GLOUCESTER ON	EXP
<b>Inventory No:</b> 63304169 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1974 <b>Capacity:</b> 13600 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> <b>Previous Fuel Type:</b>		Removed in 1997 Gasoline		<b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Internally Lined <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK	
<a href="#">5</a>	10 of 11	E/42.7	93.9 / 0.00	PIONEER ENERGY MANAGEMENT INC 2931 BANK ST GLOUCESTER ON	EXP
<b>Inventory No:</b> 63304170 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1974 <b>Capacity:</b> 13600 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> <b>Previous Fuel Type:</b>		Removed in 1997 Gasoline		<b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Internally Lined <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK	
<a href="#">5</a>	11 of 11	E/42.7	93.9 / 0.00	PARKLAND CORPORATION 2931 BANK ST GLOUCESTER ON	FST
<b>Inventory No:</b> 55363942 <b>Inventory Status:</b> Active <b>Installation Year:</b> <b>Capacity:</b> 140000 <b>Capacity Unit:</b> L <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b>		<b>Tank Material:</b> <b>Corrosion Protect:</b> <b>Overfill Protection:</b> <b>Inventory Context:</b> Liquid Fuels <b>Inventory Item:</b> FS Gasoline Station - Self Serve			
<a href="#">6</a>	1 of 4	SE/47.7	93.9 / 0.00	South Ottawa Medical Centre 2-1650 Queensdale Ave Ottawa ON K1T1N8	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON8391550  As of Dec 2018  Canada Registered			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">6</a>	2 of 4	SE/47.7	93.9 / 0.00	South Ottawa Medical Centre 2-1650 Queensdale Ave Ottawa ON K1T1N8	GEN
Generator No:		ON8391550			
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:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">6</a>	3 of 4	SE/47.7	93.9 / 0.00	South Ottawa Medical Centre 2-1650 Queensdale Ave Ottawa ON K1T1N8	GEN
Generator No:		ON8391550			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">6</a>	4 of 4	SE/47.7	93.9 / 0.00	South Ottawa Medical Centre 2-1650 Queensdale Ave Ottawa ON K1T1N8	GEN
Generator No:		ON8391550			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<u>7</u>	1 of 1	E/47.9	93.9 / 0.00	R.M. OF OTTAWA-CARLETON QUEENSDALE AVE/BANK ST/CONROY GLOUCESTER ON	CA
<b>Certificate #:</b>		7-0345-98-			
<b>Application Year:</b>		98			
<b>Issue Date:</b>		5/14/1998			
<b>Approval Type:</b>		Municipal water			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<u>8</u>	1 of 1	NNW/50.7	93.9 / 0.00	GLOUCESTER CITY KINGSDALE AVE./PROV. HWY. #31 GLOUCESTER CITY ON	CA
<b>Certificate #:</b>		3-0722-96-			
<b>Application Year:</b>		96			
<b>Issue Date:</b>		9/19/1996			
<b>Approval Type:</b>		Municipal sewage			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<u>9</u>	1 of 2	NNW/50.7	93.9 / 0.00	R.M. OF OTTAWA-CARLETON KINGSDALE AVE/BANK ST. GLOUCESTER CITY ON	CA
<b>Certificate #:</b>		7-0465-97-			
<b>Application Year:</b>		97			
<b>Issue Date:</b>		6/6/1997			
<b>Approval Type:</b>		Municipal water			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">9</a>	2 of 2	NNW/50.7	93.9 / 0.00	R.M. OF OTTAWA-CARLETON KINGSDALE AVE/BANK ST/CONROY GLOUCESTER CITY ON	CA
<b>Certificate #:</b> 7-0684-96- <b>Application Year:</b> 96 <b>Issue Date:</b> 7/31/1996 <b>Approval Type:</b> Municipal water <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">10</a>	1 of 1	WSW/54.1	93.9 / 0.00	lot 9 con 4 ON	WWIS
<b>Well ID:</b> 1502089 <b>Construction Date:</b> <b>Use 1st:</b> Domestic <b>Use 2nd:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GLOUCESTER TOWNSHIP <b>Site Info:</b> <b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502089.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502089.pdf</a> <b>Additional Detail(s) (Map)</b> <b>Well Completed Date:</b> 10/27/1964 <b>Year Completed:</b> 1964 <b>Depth (m):</b> 24.384 <b>Latitude:</b> 45.3474247941019 <b>Longitude:</b> -75.6265746255603 <b>X:</b> -75.62657446449427 <b>Y:</b> 45.34742478695126 <b>Path:</b> 150\1502089.pdf					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 01/19/1965 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 1802 <b>Form Version:</b> 1 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> 009 <b>Concession:</b> 04 <b>Concession Name:</b> RF <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b>Bore Hole Information</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	10024132			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450915.70
Code OB Desc:				North83:	5021737.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/27/1964			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930993610				
Layer:	2				
Color:					
General Color:					
Material 1:	14				
Material 1 Desc:	HARDPAN				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	60.0				
Formation End Depth:	68.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930993611				
Layer:	3				
Color:					
General Color:					
Material 1:	17				
Material 1 Desc:	SHALE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	68.0				
Formation End Depth:	80.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930993609				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		60.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961502089			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572702			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930041061			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		68.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930041062			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		80.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991502089			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10.0			
<b>Final Level After Pumping:</b>		72.0			
<b>Recommended Pump Depth:</b>		76.0			
<b>Pumping Rate:</b>		2.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		2.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933454821			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75.0			
Water Found Depth UOM:		ft			
<a href="#">11</a>	1 of 1	NNW/56.6	93.9 / 0.00	Kinsdale Ave and Bank st OTTAWA ON	SPL
Ref No:	1-13GU5S			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:				Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	8/16/2021 6:57:11 AM			Health/Env Conseq:	0 No Impact
Dt Document Closed:	8/24/2021 7:03:15 AM			Agency Involved:	
Site No:					
MOE Response:	Desktop Response				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa District Office				
Nearest Watercourse:					
Site Name:					
Site Address:	Kinsdale Ave and Bank st				
Site Region:					
Site Municipality:	OTTAWA				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:					
Environment Impact:	1 Minor Impact				
Nature of Impact:					
Contaminant Qty:	0 other - see notes				
System Facility Address:					
Client Name:					
Client Type:					
Source Type:					
Contaminant Code:					
Contaminant Name:	ETHYLENE GLYCOL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Land				
Incident Reason:					
Incident Summary:	Spilled Anitfreeze Ottawa				
Activity Preceding Spill:					
Property 2nd Watershed:	Lower Ottawa				
Property Tertiary Watershed:	02LA-Rideau;02LB-Lower Ottawa - South Nation				
Sector Type:	AUTOMOTIVE PARTS AND ACCESSORIES STORES				
SAC Action Class:					
Call Report Locatn Geodata:	{"integration_ids":["PR00004318909"],"wks":["POINT (-75.6262577000 45.3480873000)","creation_date":"2021-08-16"]}				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">12</a>	1 of 1	NE/72.2	93.9 / 0.00	lot 9 con 4 ON	WWIS
<div><div><div>Well ID:1501947</div><div>Construction Date:</div><div>Use 1st:Domestic</div><div>Use 2nd:0</div><div>Final Well Status:Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:1</div><div>Date Received:01/05/1951</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:1114</div><div>Form Version:1</div><div>Owner:</div><div>County:OTTAWA-CARLETON</div><div>Lot:009</div><div>Concession:04</div><div>Concession Name:RF</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div> <div>GLoucester Township</div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501947.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/15/1950			
Year Completed:		1950			
Depth (m):		15.5448			
Latitude:		45.3481515072028			
Longitude:		-75.6253699262708			
X:		-75.62536976384915			
Y:		45.348151500231886			
Path:		150\1501947.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10023990			
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:		09/15/1950			
Remarks:					
Location 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993264			
Layer:		1			
Color:		6			
General Color:		BROWN			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>		13			
<b>Material 3 Desc:</b>		BOULDERS			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		50.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930993265			
<b>Layer:</b>		2			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		11			
<b>Material 1 Desc:</b>		GRAVEL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		50.0			
<b>Formation End Depth:</b>		51.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501947			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572560			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040778			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		51.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501947			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10.0			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		3.0			
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:					
Pumping Duration MIN:					
Flowing:		No			
<b>Water Details</b>					
Water ID:		933454674			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			

<b>13</b>	<b>1 of 2</b>	<b>ENE/75.3</b>	<b>93.9 / 0.00</b>	<b>2931 BANK STRET lot 9 con 4 Ottawa ON</b>	<b>WWIS</b>
Well ID:	7202306			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	0			Date Received:	05/31/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z163944			Contractor:	6964
Tag:	A137223			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	009
Depth to Bedrock:				Concession:	04
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:					

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

Bore Hole ID:	1004319613	Tag No:	A137223
Depth M:	5.3	Contractor:	6964
Year Completed:	2012	Latitude:	45.3479011117702
Well Completed Dt:	10/25/2012	Longitude:	-75.6250697353888
Audit No:	Z163944	Y:	45.34790110472488
Path:		X:	-75.62506957305295

#### **Bore Hole Information**

Bore Hole ID:	1004319613	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	451034.00
Code OB Desc:		North83:	5021789.00
Open Hole:		Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/25/2012			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	WWF
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004940147			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.5			
<b>Formation End Depth:</b>		2.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004940149			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		08			
<b>Material 1 Desc:</b>		FINE SAND			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		3.049999952316284			
<b>Formation End Depth:</b>		5.300000190734863			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004940146			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>					
<b>Material 1 Desc:</b>					
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.5			
<b>Formation End Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1004940148			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		08			
<b>Material 1 Desc:</b>		FINE SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		2.0			
<b>Formation End Depth:</b>		3.049999952316284			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004940156			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.840000033378601			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004940157			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.840000033378601			
<b>Plug To:</b>		5.300000190734863			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004940155			
<b>Method Construction Code:</b>		E			
<b>Method Construction:</b>		Auger			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004940145			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004940152			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		2.299999952316284			
<b>Casing Diameter:</b>		5.199999809265137			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1004940153			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.299999952316284			
Screen End Depth:		5.300000190734863			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.0			
<u>Water Details</u>					
Water ID:		1004940151			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		3.690000057220459			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004940150			
Diameter:		22.0			
Depth From:		0.0			
Depth To:		5.300000190734863			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">13</a>	2 of 2	ENE/75.3	93.9 / 0.00	ON	WWIS
Well ID:	7202307			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/31/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C21825			Contractor:	6964
Tag:	A137223			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7202307.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/25/2012			
Year Completed:		2012			
Depth (m):					
Latitude:		45.3479011117702			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Longitude:		-75.6250697353888			
X:		-75.62506957305295			
Y:		45.34790110472488			
Path:		720\7202307.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004319616			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451034.00
Code OB Desc:				North83:	5021789.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/25/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<a href="#">14</a>	1 of 1	N/77.8	93.9 / 0.00	2919 BANK ST Ottawa ON	WWIS
Well ID:	7228935			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/06/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z180987			Contractor:	7238
Tag:	A157582			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7228935.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/15/2014				
Year Completed:	2014				
Depth (m):	5.4864				
Latitude:	45.3483554708647				
Longitude:	-75.6259300242586				
X:	-75.62592986232764				
Y:	45.34835546406212				
Path:	722\7228935.pdf				
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Bore Hole ID:</b>	1005152373			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	450967.00
<b>Code OB Desc:</b>				<b>North83:</b>	5021840.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	07/15/2014			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1005379795				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Material 1:</b>	08				
<b>Material 1 Desc:</b>	FINE SAND				
<b>Material 2:</b>	06				
<b>Material 2 Desc:</b>	SILT				
<b>Material 3:</b>	77				
<b>Material 3 Desc:</b>	LOOSE				
<b>Formation Top Depth:</b>	5.0				
<b>Formation End Depth:</b>	18.0				
<b>Formation End Depth UOM:</b>	ft				
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1005379794				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Material 1:</b>	28				
<b>Material 1 Desc:</b>	SAND				
<b>Material 2:</b>	11				
<b>Material 2 Desc:</b>	GRAVEL				
<b>Material 3:</b>	79				
<b>Material 3 Desc:</b>	PACKED				
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	5.0				
<b>Formation End Depth UOM:</b>	ft				
 <b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	1005379801				
<b>Layer:</b>	1				
<b>Plug From:</b>	0.0				
<b>Plug To:</b>	7.0				
<b>Plug Depth UOM:</b>	ft				
 <b><u>Method of Construction &amp; Well</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1005379800			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1005379793			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005379798			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		8.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005379799			
Layer:		1			
Slot:		10			
Screen Top Depth:		8.0			
Screen End Depth:		18.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1005379797			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005379796			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		18.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>15</u>	1 of 5	ENE/78.5	93.9 / 0.00	C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE 2931 BANK ST GLOUCESTER ON K1T 1N7	PRT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location ID:		5266			
Type:		retail			
Expiry Date:		1995-07-31			
Capacity (L):		72600			
Licence #:		0076365782			
<a href="#">15</a>	2 of 5	ENE/78.5	93.9 / 0.00	Triangle Pump Services 2931 Bank Street Gloucester Ontario K1T 1S0 GLOUCESTER ON	EBR
EBR Registry No:		IT00E0039		Decision Posted:	
Ministry Ref No:		00-079		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		June 01, 2000		Act 2:	
Proposal Date:		April 28, 2000		Site Location Map:	
Year:		2000			
Instrument Type:					
Off Instrument Name:					
Posted By:					
Company Name:		Triangle Pump Services			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		2565 Delzotto Avenue, Gloucester Ontario, K1T 3V6			
Comment Period:					
URL:					
Site Location Details:					
2931 Bank Street Gloucester Ontario K1T 1S0 GLOUCESTER					
<a href="#">15</a>	3 of 5	ENE/78.5	93.9 / 0.00	PIONEER PETROLEUMS MANAGEMENT INC** 2931 BANK ST OTTAWA GLOUCESTER ON K1T 1N7	FSTH
License Issue Date:		8/23/2002			
Tank Status:		Pending Renewal			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		1997			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1997			
Corrosion Protection:					
Capacity:		45400			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1997			
Corrosion Protection:					
Capacity:		22700			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			
<a href="#">15</a>	4 of 5	ENE/78.5	93.9 / 0.00	PIONEER ENERGY MANAGEMENT INC. 2931 BANK ST GLOUCESTER ON K1T 1N7	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9813446	Expired Date: 9/1/1995		
Status:		EXPIRED	Max Hazard Rank:		
Instance ID:		FS Facility	Facility Location:		
Instance Type:			Facility Type:		
Instance Creation Dt:			Fuel Type 2:		
Instance Install Dt:			Fuel Type 3:		
Item Description:			Panam Related:		
Manufacturer:			Panam Venue Nm:		
Model:			External Identifier:		
Serial No:			Item:		
ULC Standard:			Piping Steel:		
Quantity:			Piping Galvanized:		
Unit of Measure:			Tank Single Wall St:		
Overfill Prot Type:			Piping Underground:		
Creation Date:			Tank Underground:		
Next Periodic Str DT:			Source:		
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:					
Original Source:		EXP			
Record Date:		Up to May 2013			
<a href="#">15</a>	5 of 5	ENE/78.5	93.9 / 0.00	Pioneer Energy LP 2931 Bank Street Gloucester ON K1T 1N7	GEN
Generator No:		ON7024197			
SIC Code:		447110			
SIC Description:		447110			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Alyssa Santiago			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		905-567-4444 Ext.1494			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">16</a>	1 of 1	WSW/78.9	93.3 / -0.57	lot 9 con 4 ON	WWIS
<div><div><div>Well ID:1502017</div><div>Construction Date:</div><div>Use 1st:Domestic</div><div>Use 2nd:0</div><div>Final Well Status:Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:1</div><div>Date Received:01/17/1956</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:</div><div>Contractor:4833</div><div>Form Version:1</div><div>Owner:</div><div>County:OTTAWA-CARLETON</div><div>Lot:009</div><div>Concession:04</div><div>Concession Name:RF</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502017.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/29/1955			
Year Completed:		1955			
Depth (m):		43.2816			
Latitude:		45.3472883807511			
Longitude:		-75.6268284255347			
X:		-75.62682826454056			
Y:		45.34728837415194			
Path:		150\1502017.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10024060		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:18	
Code OB:				East83:450895.70	
Code OB Desc:				North83:5021722.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:5	
Date Completed:		12/29/1955		UTMRC Desc:margin of error : 100 m - 300 m	
Remarks:				Location Method:p5	
Location 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993437			
Layer:		2			
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>General Color:</b>					
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		69.0			
<b>Formation End Depth:</b>		142.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930993436			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		09			
<b>Material 1 Desc:</b>		MEDIUM SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		69.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961502017			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572630			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040918			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		70.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040919			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth To:</b> 142.0 <b>Casing Diameter:</b> 5.0 <b>Casing Diameter UOM:</b> inch <b>Casing Depth UOM:</b> ft					
<b>Results of Well Yield Testing</b>					
<b>Pumping Test Method Desc:</b> PUMP <b>Pump Test ID:</b> 991502017 <b>Pump Set At:</b> <b>Static Level:</b> 0.0 <b>Final Level After Pumping:</b> 80.0 <b>Recommended Pump Depth:</b> <b>Pumping Rate:</b> 5.0 <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> <b>Levels UOM:</b> ft <b>Rate UOM:</b> GPM <b>Water State After Test Code:</b> 1 <b>Water State After Test:</b> CLEAR <b>Pumping Test Method:</b> 1 <b>Pumping Duration HR:</b> 0 <b>Pumping Duration MIN:</b> 15 <b>Flowing:</b> No					
<b>Water Details</b>					
<b>Water ID:</b> 933454748 <b>Layer:</b> 1 <b>Kind Code:</b> 1 <b>Kind:</b> FRESH <b>Water Found Depth:</b> 135.0 <b>Water Found Depth UOM:</b> ft					
<a href="#">17</a>	1 of 1	SSW/80.3	93.9 / 0.00	2950-2960 Bank St. Ottawa ON K1T 1N8	EHS
<b>Order No:</b> 20100503030 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 5/12/2010 <b>Date Received:</b> 5/3/2010 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 14.5 acres <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Title Searches; City Directory					
<b>Nearest Intersection:</b> Bank St. and Queensdale Ave. <b>Municipality:</b> Ottawa <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.626167 <b>Y:</b> 45.346947					
<a href="#">18</a>	1 of 6	NNE/92.6	93.9 / 0.00	2919 Bank St. Ottawa ON K1T 1N4	EHS
<b>Order No:</b> 20020923017 <b>Status:</b> C <b>Report Type:</b> Site Report <b>Report Date:</b> 9/27/02 <b>Date Received:</b> 9/23/02 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.626096 <b>Y:</b> 45.348306					
<a href="#">18</a>	2 of 6	NNE/92.6	93.9 / 0.00	Hwy 31, 2919 Bank St Ottawa ON K1T 1N4	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20050725022 C Basic Report 7/26/2005 7/25/2005			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	ON 0.25 -75.626061 45.348314
<u>18</u>	3 of 6	NNE/92.6	93.9 / 0.00	2919 Bank St Ottawa ON	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20100408063 C Custom Report 4/19/2010 4/8/2010			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	ON 0.25 -75.626051 45.348264
<u>18</u>	4 of 6	NNE/92.6	93.9 / 0.00	2919 Bank Street Ottawa ON	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20120508049 C Standard Report 5/11/2012 5/8/2012			<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	ON 0.25 -75.626194 45.348309
<u>18</u>	5 of 6	NNE/92.6	93.9 / 0.00	2919 BANK ST Ottawa ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>	7228936    Observation Wells  Z180990 A157581  GLOUCESTER TOWNSHIP			<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>County:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	10/06/2014 TRUE  7238 7 OTTAWA-CARLETON
<b>PDF URL (Map):</b>	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7228936.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Additional Detail(s) (Map)</u></b>					
Well Completed Date:		07/15/2014			
Year Completed:		2014			
Depth (m):		4.8768			
Latitude:		45.34845608865			
Longitude:		-75.625637526468			
X:		-75.62563736377308			
Y:		45.34845608168973			
Path:		722\7228936.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1005152376			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450990.00
Code OB Desc:				North83:	5021851.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/15/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	1005379909				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	08				
Material 1 Desc:	FINE SAND				
Material 2:	06				
Material 2 Desc:	SILT				
Material 3:	77				
Material 3 Desc:	LOOSE				
Formation Top Depth:	5.0				
Formation End Depth:	16.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	1005379908				
Layer:	1				
Color:	6				
General Color:	BROWN				
Material 1:	28				
Material 1 Desc:	SAND				
Material 2:	11				
Material 2 Desc:	GRAVEL				
Material 3:	79				
Material 3 Desc:	PACKED				
Formation Top Depth:	0.0				
Formation End Depth:	5.0				
Formation End Depth UOM:	ft				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005379915			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		5.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005379914			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005379907			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005379912			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		6.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005379913			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		6.0			
<b>Screen End Depth:</b>		16.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2.0			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005379911			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SILT. DENSE.			
<b>Geology Stratum ID:</b>	218399381			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	1.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SILT. DENSE.			
<b>Geology Stratum ID:</b>	218399379			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SAND. DENSE.			
<b>Geology Stratum ID:</b>	218399382			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.7			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SAND. DENSE. 00000 010 00025 016 00040 015 00065 016 0000000500025010000400150006 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 073130 NTS_Sheet: 31G05B				
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<a href="#">20</a>	1 of 3	E/110.4	93.9 / 0.00	Canada Lands Company CLC Limited	ECA
Ottawa ON K1A 0K4					
<b>Approval No:</b>	4783-5JNRC5			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2003-02-13			<b>City:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Canada Lands Company CLC Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8160-5JAL9J-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8160-5JAL9J-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">20</a>	2 of 3	E/110.4	93.9 / 0.00	Canada Lands Company CLC Limited Ottawa ON K1A 0K4	ECA
<b>Approval No:</b> 9550-5JNRU3 <b>Approval Date:</b> 2003-02-13 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-Municipal and Private Water Works <b>Project Type:</b> Municipal and Private Water Works <b>Business Name:</b> Canada Lands Company CLC Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>					
<a href="#">20</a>	3 of 3	E/110.4	93.9 / 0.00	Canada Lands Company CLC Limited Ottawa ON K1A 0K4	ECA
<b>Approval No:</b> 7908-5JCLER <b>Approval Date:</b> 2003-02-06 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Canada Lands Company CLC Limited <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0389-5HVMD9-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0389-5HVMD9-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">21</a>	1 of 1	ESE/111.3	93.9 / 0.00	BECKER'S STORE 2955 OR 2955 BANK ST. (NEAR QUEENS- DALE, ACROSS FROM K-MART PLAZA) GLOUCESTER CITY ON	SPL
<b>Ref No:</b> 46885 <b>Year:</b> <b>Incident Dt:</b> 2/21/1991 <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2/21/1991 <b>Dt Document Closed:</b> <b>Site No:</b>					
<b>Municipality No:</b> 20105 <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Agency Involved:</b> F.D.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MOE Response:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> <b>Site Region:</b> <b>Site Municipality:</b> GLOUCESTER CITY <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> UNDERGROUND TANK LEAK <b>Incident Event:</b> <b>Environment Impact:</b> POSSIBLE <b>Nature of Impact:</b> Soil contamination <b>Contaminant Qty:</b> <b>System Facility Address:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> WATER <b>Incident Reason:</b> CORROSION <b>Incident Summary:</b> BECKER'S MILK -FUEL SHEENIN ROADSIDE DITCH FROM UNDERGROUND FUEL TANK. <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b>					

<u>22</u>	1 of 1	SE/114.5	93.9 / 0.00	ON	WWIS
<b>Well ID:</b> 7421693 <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z296673 <b>Tag:</b> A255969 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GLOUCESTER TOWNSHIP <b>Site Info:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> Yes <b>Data Src:</b> <b>Date Received:</b> 06/29/2022 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 6964 <b>Form Version:</b> 7 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1009114088			Tag No:	A255969
Depth M:				Contractor:	6964
Year Completed:				Latitude:	45.3468025201796
Well Completed Dt:				Longitude:	-75.6251469999436
Audit No:	Z296673			Y:	45.3468025126807
Path:				X:	-75.62514683811591
<u>Bore Hole Information</u>					
Bore Hole ID:	1009114088			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451027.00
Code OB Desc:				North83:	5021667.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:				UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<a href="#">23</a>	1 of 1	N/114.8	93.9 / 0.00	lot 9 con 4 ON	WWIS
Well ID:	1501949			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:	07/06/1953
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1107
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501949.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501949.pdf</a>				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/17/1953				
Year Completed:	1953				
Depth (m):	17.6784				
Latitude:	45.348688061105				
Longitude:	-75.6260141131431				
X:	-75.62601395087052				
Y:	45.34868805388338				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		150\1501949.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10023992			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450960.70
Code OB Desc:				North83:	5021877.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/17/1953			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993270				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	08				
Material 1 Desc:	FINE SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	6.0				
Formation End Depth:	55.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993271				
Layer:	3				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	55.0				
Formation End Depth:	58.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993269				
Layer:	1				
Color:	7				
General Color:	RED				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 1:</b>		10			
<b>Material 1 Desc:</b>		COARSE SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501949			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572562			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040781			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>		58.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040780			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		57.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501949			
<b>Pump Set At:</b>					
<b>Static Level:</b>		7.0			
<b>Final Level After Pumping:</b>		16.0			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
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				
 <u>Water Details</u>					
Water ID:	933454676				
Layer:	1				
Kind Code:	3				
Kind:	SULPHUR				
Water Found Depth:	58.0				
Water Found Depth UOM:	ft				
<hr/>					
<a href="#">24</a>	1 of 1	W/118.7	93.2 / -0.69	ULTRAMAR 1637 KINGSDALE TANK TRUCK (CARGO) GLOUCESTER CITY ON K1T 1H3	SPL
Ref No:	127766			Municipality No:	20105
Year:				Nature of Damage:	
Incident Dt:	6/12/1996			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	6/12/1996			Health/Env Conseq:	
Dt Document Closed:				Agency Involved:	MCCR
Site No:					
MOE Response:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site Region:					
Site Municipality:	GLOUCESTER CITY				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:	PROCESS UPSET				
Incident Event:					
Environment Impact:	POSSIBLE				
Nature of Impact:	Soil contamination				
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Source Type:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	LAND				
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	ULTRAMAR- 454L FUEL OIL TO ROAD & DITCH. CLEANINGNO WATER SYSTEMS.				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Call Report Locatn Geodata:					
<a href="#">25</a>	1 of 2	ESE/119.9	93.9 / 0.00	990839 ONTARIO INC. 2956 BANK STREET GLOUCESTER CITY ON K1T 1N8	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		8-4051-93-93 6/17/1993 Industrial air Approved  REPLACE EXISTING KITCHEN EXHAUST HOOD Odour/Fumes Panel Filter			
<a href="#">25</a>	2 of 2	ESE/119.9	93.9 / 0.00	KAM FUNG BUFFET 2956 BANK STREET GLOUCESTER CITY ON K1T 1N8	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		8-4170-96-96 8/12/1996 Industrial air Approved  COMMERCIAL KITCHEN EXHAUST HOOD Other Organic Compounds , No Controls,			
<a href="#">26</a>	1 of 1	W/124.4	93.1 / -0.80	lot 9 con 4 ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b>		1502016 Domestic 0 Water Supply  Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/30/1956 Selected Flag: TRUE Abandonment Rec: 1802 Contractor: 1 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 009 Concession: 04 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:  GLOUCESTER TOWNSHIP			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502016.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	12/17/1955				
Year Completed:	1955				
Depth (m):	32.6136				
Latitude:	45.3478245758397				
Longitude:	-75.6275364392001				
X:	-75.62753627684174				
Y:	45.3478245691811				
Path:	150\1502016.pdf				
Bore Hole Information					
Bore Hole ID:	10024059			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450840.70
Code OB Desc:				North83:	5021782.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/17/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:	930993434				
Layer:	2				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:	14				
Material 2 Desc:	HARDPAN				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	20.0				
Formation End Depth:	71.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock					
Materials Interval					
Formation ID:	930993435				
Layer:	3				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		71.0			
<b>Formation End Depth:</b>		107.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930993433			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		20.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961502016			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572629			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040916			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		71.0			
<b>Casing Diameter:</b>		3.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040917			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		107.0			
<b>Casing Diameter:</b>		3.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>	PUMP				
<b>Pump Test ID:</b>	991502016				
<b>Pump Set At:</b>					
<b>Static Level:</b>	2.0				
<b>Final Level After Pumping:</b>	20.0				
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>	1.0				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	2				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933454747				
<b>Layer:</b>	1				
<b>Kind Code:</b>	3				
<b>Kind:</b>	SULPHUR				
<b>Water Found Depth:</b>	105.0				
<b>Water Found Depth UOM:</b>	ft				
<b>27</b>	1 of 1	<b>ESE/125.3</b>	<b>93.9 / 0.00</b>	<b>2950 and 2960 Bank Street Ottawa ON</b>	<b>EHS</b>
<b>Order No:</b>	20090408037			<b>Nearest Intersection:</b>	Bank Street and Queensdale Avenue
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	4/20/2009			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	4/8/2009			<b>X:</b>	-75.626189
<b>Previous Site Name:</b>				<b>Y:</b>	45.346209
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory				
<b>28</b>	1 of 1	<b>WNW/134.5</b>	<b>93.8 / -0.05</b>	<b>lot 9 con 4 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	1502009			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	01/30/1956
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1802
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	009
<b>Depth to Bedrock:</b>				<b>Concession:</b>	04
<b>Well Depth:</b>				<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		GLOUCESTER TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502009.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		11/29/1955			
Year Completed:		1955			
Depth (m):		23.1648			
Latitude:		45.3481396050824			
Longitude:		-75.6275399203122			
X:		-75.62753975778573			
Y:		45.34813959779745			
Path:		150\1502009.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10024052	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		18
Code OB:			East83:		450840.70
Code OB Desc:			North83:		5021817.00
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:		5
Date Completed:		11/29/1955	UTMRC Desc:		margin of error : 100 m - 300 m
Remarks:			Location Method:		p5
Location 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993415			
Layer:		3			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		71.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993413			
Layer:		1			
Color:		8			
General Color:		BLACK			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		10.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930993414			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		09			
<b>Material 1 Desc:</b>		MEDIUM SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		10.0			
<b>Formation End Depth:</b>		71.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961502009			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572622			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040902			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		71.0			
<b>Casing Diameter:</b>		3.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040903			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		76.0			
<b>Casing Diameter:</b>		3.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502009				
Pump Set At:					
Static Level:	2.0				
Final Level After Pumping:	20.0				
Recommended Pump Depth:					
Pumping Rate:	3.0				
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:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<b><u>Water Details</u></b>					
Water ID:	933454740				
Layer:	1				
Kind Code:	3				
Kind:	SULPHUR				
Water Found Depth:	75.0				
Water Found Depth UOM:	ft				

<a href="#">29</a>	1 of 1	NNE/138.5	93.9 / 0.00	lot 9 con 4 ON	WWIS
Well ID:	1502079			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:	06/01/1962
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:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502079.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502079.pdf</a>				

**Additional Detail(s) (Map)**

Well Completed Date:	03/12/1962
Year Completed:	1962
Depth (m):	22.86
Latitude:	45.348870525719

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.6255693283481			
X:		-75.62556916635928			
Y:		45.34887051912097			
Path:		150\1502079.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10024122			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450995.70
Code OB Desc:				North83:	5021897.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	03/12/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993584				
Layer:	2				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	70.0				
Formation End Depth:	75.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993583				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	70.0				
Formation End Depth UOM:	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
Method Construction ID:	961502079				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572692			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930041042			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		75.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930041041			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		70.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991502079			
<b>Pump Set At:</b>					
<b>Static Level:</b>		15.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		40.0			
<b>Pumping Rate:</b>		6.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933454810			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		70.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<a href="#">30</a>	1 of 1	WSW/141.6	92.9 / -1.00	lot 9 con 4 ON	WWIS
Well ID:		1502018		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Relabilty:				Lot:	
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502018.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		01/06/1956			
Year Completed:		1956			
Depth (m):		28.0416			
Latitude:		45.3470145005631			
Longitude:		-75.6275274880333			
X:		-75.62752732609954			
Y:		45.34701449385887			
Path:		150\1502018.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10024061		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		01/06/1956		UTMRC Desc:	
Remarks:				Location Method:	
Location 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993438			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993439			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		72.0			
Formation End Depth:		92.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:		961502018			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572631			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930040920			
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			
 <u>Construction Record - Casing</u>					
Casing ID:		930040921			
Layer:		2			
Material:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		92.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502018			
Pump Set At:					
Static Level:		2.0			
Final Level After Pumping:		5.0			
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:		0			
Pumping Duration MIN:		15			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933454749			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90.0			
Water Found Depth UOM:		ft			
<a href="#">31</a>	1 of 1	ENE/142.7	93.9 / 0.00	lot 9 con 4 ON	WWIS
Well ID:		1502075		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		GLOUCESTER TOWNSHIP			
Site Info:					
PDF URL (Map):		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502075.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502075.pdf</a>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Additional Detail(s) (Map)</u></b>					
Well Completed Date:		12/05/1961			
Year Completed:		1961			
Depth (m):		18.288			
Latitude:		45.3482471023426			
Longitude:		-75.6243497416929			
X:		-75.62434957985039			
Y:		45.3482470946822			
Path:		150\1502075.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10024118			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451090.70
Code OB Desc:				North83:	5021827.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/05/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993568				
Layer:	1				
Color:	5				
General Color:	YELLOW				
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993570				
Layer:	3				
Color:	8				
General Color:	BLACK				
Material 1:	17				
Material 1 Desc:	SHALE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	56.0				
Formation End Depth:	60.0				
Formation End Depth UOM:	ft				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930993569			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		09			
<b>Material 1 Desc:</b>		MEDIUM SAND			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		20.0			
<b>Formation End Depth:</b>		56.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961502075			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572688			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930041034			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		60.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930041033			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		57.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991502075			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Set At:</b> <b>Static Level:</b> 7.0 <b>Final Level After Pumping:</b> 60.0 <b>Recommended Pump Depth:</b> 20.0 <b>Pumping Rate:</b> 83.0 <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> 6.0 <b>Levels UOM:</b> ft <b>Rate UOM:</b> GPM <b>Water State After Test Code:</b> 1 <b>Water State After Test:</b> CLEAR <b>Pumping Test Method:</b> 1 <b>Pumping Duration HR:</b> 1 <b>Pumping Duration MIN:</b> 0 <b>Flowing:</b> No					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933454806 <b>Layer:</b> 1 <b>Kind Code:</b> 3 <b>Kind:</b> SULPHUR <b>Water Found Depth:</b> 59.0 <b>Water Found Depth UOM:</b> ft					
<b><u>32</u></b>	<b>1 of 1</b>	<b>ENE/142.7</b>	<b>93.9 / 0.00</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b> 614807 <b>OGF ID:</b> 215515749 <b>Status:</b> <b>Type:</b> Borehole <b>Use:</b> <b>Completion Date:</b> DEC-1961 <b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 18.3 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> <b>Orig Ground Elev m:</b> 94.5 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 93.9 <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>					
<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> <b>Township:</b> <b>Latitude DD:</b> 45.348249 <b>Longitude DD:</b> -75.62435 <b>UTM Zone:</b> 18 <b>Easting:</b> 451091 <b>Northing:</b> 5021827 <b>Location Accuracy:</b> <b>Accuracy:</b> Not Applicable					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b> 218399384 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> 6.1 <b>Material Color:</b> Yellow <b>Material 1:</b> Sand <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> SAND. YELLOW.					
<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>					
<b>Geology Stratum ID:</b> 218399385 <b>Mat Consistency:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Top Depth:6.1</div><div>Bottom Depth:17.1</div><div>Material Color:Grey</div><div>Material 1:Sand</div><div>Material 2:Gravel</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:SAND. GREY.</div></div><div><div>Material Moisture:</div><div>Material Texture:</div><div>Non Geo Mat Type:</div><div>Geologic Formation:</div><div>Geologic Group:</div><div>Geologic Period:</div><div>Depositional Gen:</div></div></div>					
<div><div><div>Geology Stratum ID:218399386</div><div>Top Depth:17.1</div><div>Bottom Depth:18.3</div><div>Material Color:Black</div><div>Material 1:Shale</div><div>Material 2:</div><div>Material 3:</div><div>Material 4:</div><div>Gsc Material Description:</div><div>Stratum Description:SHALE. BLACK. 00059NSE. 00000 010 00025 016 00040 015 00065 016 0000000500025 **Note: Many records provided by the department have a truncated [Stratum Description] field.</div></div><div><div>Mat Consistency:</div><div>Material Moisture:</div><div>Material Texture:</div><div>Non Geo Mat Type:</div><div>Geologic Formation:</div><div>Geologic Group:</div><div>Geologic Period:</div><div>Depositional Gen:</div></div></div>					
<div>Source</div> <div><div><div>Source Type:Data Survey</div><div>Source Orig:Geological Survey of Canada</div><div>Source Date:1956-1972</div><div>Confidence:</div><div>Observatio:</div><div>Source Name:Urban Geology Automated Information System (UGAIS)</div><div>Source Details:File: OTTAWA2.txt RecordID: 07315 NTS_Sheet:</div><div>Confiden 1:</div></div><div><div>Source Appl:Spatial/Tabular</div><div>Source Iden:1</div><div>Scale or Res:Varies</div><div>Horizontal:NAD27</div><div>Verticalda:Mean Average Sea Level</div></div></div>					
<div>Source List</div> <div><div><div>Source Identifier:1</div><div>Source Type:Data Survey</div><div>Source Date:1956-1972</div><div>Scale or Resolution:Varies</div><div>Source Name:Urban Geology Automated Information System (UGAIS)</div><div>Source Originators:Geological Survey of Canada</div></div><div><div>Horizontal Datum:NAD27</div><div>Vertical Datum:Mean Average Sea Level</div><div>Projection Name:Universal Transverse Mercator</div></div></div>					
<a href="#">33</a>	1 of 5	SE/144.1	93.9 / 0.00	2950 Bank Street Gloucester ON K1T 1N8	EHS
<div><div><div>Order No:21092100262</div><div>Status:C</div><div>Report Type:Standard Report</div><div>Report Date:24-SEP-21</div><div>Date Received:21-SEP-21</div><div>Previous Site Name:</div><div>Lot/Building Size:</div><div>Additional Info Ordered:Fire Insur. Maps and/or Site Plans; City Directory</div></div><div><div>Nearest Intersection:</div><div>Municipality:</div><div>Client Prov/State:ON</div><div>Search Radius (km):.25</div><div>X:-75.6249513</div><div>Y:45.3465744</div></div></div>					
<a href="#">33</a>	2 of 5	SE/144.1	93.9 / 0.00	2950 Bank Street Gloucester ON K1T 1N8	EHS
<div><div><div>Order No:21092100262</div><div>Status:C</div><div>Report Type:Standard Report</div><div>Report Date:24-SEP-21</div><div>Date Received:21-SEP-21</div></div><div><div>Nearest Intersection:</div><div>Municipality:</div><div>Client Prov/State:ON</div><div>Search Radius (km):.25</div><div>X:-75.6249513</div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				Y:  45.3465744	
Fire Insur. Maps and/or Site Plans; City Directory					
<a href="#"><u>33</u></a>	3 of 5	SE/144.1	93.9 / 0.00	2950 Bank Street Gloucester ON K1T 1N8	EHS
<b>Order No:</b> 21092100262 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-SEP-21 <b>Date Received:</b> 21-SEP-21 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6249513 <b>Y:</b> 45.3465744	
Fire Insur. Maps and/or Site Plans; City Directory					
<a href="#"><u>33</u></a>	4 of 5	SE/144.1	93.9 / 0.00	2950 Bank Street Gloucester ON K1T 1N8	EHS
<b>Order No:</b> 21092100262 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-SEP-21 <b>Date Received:</b> 21-SEP-21 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6249513 <b>Y:</b> 45.3465744	
Fire Insur. Maps and/or Site Plans; City Directory					
<a href="#"><u>33</u></a>	5 of 5	SE/144.1	93.9 / 0.00	2950 Bank Street Gloucester ON K1T 1N8	EHS
<b>Order No:</b> 21092100262 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-SEP-21 <b>Date Received:</b> 21-SEP-21 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6249513 <b>Y:</b> 45.3465744	
Fire Insur. Maps and/or Site Plans; City Directory					
<a href="#"><u>34</u></a>	1 of 1	ESE/146.6	93.9 / 0.00	ON	BORE
<b>Borehole ID:</b> 614799 <b>OGF ID:</b> 215515741 <b>Status:</b> <b>Type:</b> Borehole <b>Use:</b> <b>Completion Date:</b> FEB-1970 <b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 2.7 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> <b>Orig Ground Elev m:</b> 89.6 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 92.3				<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> <b>Township:</b> <b>Latitude DD:</b> 45.346762 <b>Longitude DD:</b> -75.624589 <b>UTM Zone:</b> 18 <b>Easting:</b> 451071 <b>Northing:</b> 5021662 <b>Location Accuracy:</b> <b>Accuracy:</b> Not Applicable	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218399359			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.7			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SILT. DENSE. 00000 017 00025 010 00065 015 000000060002502100065020LOOSE. CLAY. GR **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218399357			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.8			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SILT. GREY,DENSE.				
<b>Geology Stratum ID:</b>	218399358			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND. DENSE.				
<b><u>Source</u></b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 073070 NTS_Sheet: 31G05B				
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.				
<b><u>Source List</u></b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>35</b>	<b>1 of 1</b>	<b>NNE/150.7</b>	<b>94.6 / 0.69</b>	<b>lot 9 con 4</b>	<b>WWIS</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Well ID:	1502078			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:	06/01/1962
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:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502078.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502078.pdf</a>				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	02/28/1962				
Year Completed:	1962				
Depth (m):	27.432				
Latitude:	45.3489612331677				
Longitude:	-75.6254426713002				
X:	-75.62544250932845				
Y:	45.3489612259459				
Path:	150\1502078.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10024121			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451005.70
Code OB Desc:				North83:	5021907.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	02/28/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930993580				
Layer:	1				
Color:					
General Color:					
Material 1:	09				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993582			
Layer:		3			
Color:					
General Color:					
Material 1:		17			
Material 1 Desc:		SHALE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		70.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993581			
Layer:		2			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		65.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:		961502078			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572691			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930041039			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		75.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930041040			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502078			
Pump Set At:					
Static Level:		11.0			
Final Level After Pumping:		80.0			
Recommended Pump Depth:		80.0			
Pumping Rate:		5.0			
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			
<u>Water Details</u>					
Water ID:		933454809			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
<hr/>					
<a href="#">36</a>	1 of 1	W/152.9	92.9 / -1.00	lot 9 con 4 ON	WWIS
Well ID:	1502012			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:	01/30/1956
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502012.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/07/1955			
Year Completed:		1955			
Depth (m):		25.2984			
Latitude:		45.3476424545043			
Longitude:		-75.6279173866657			
X:		-75.62791722529337			
Y:		45.34764244780544			
Path:		150\1502012.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10024055		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450810.70
Code OB Desc:				North83:	5021762.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		12/07/1955		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930993424			
Layer:		3			
Color:					
General Color:					
Material 1:		17			
Material 1 Desc:		SHALE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		74.0			
Formation End Depth:		83.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		930993422			
Layer:		1			
Color:		8			
General Color:		BLACK			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993423			
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		74.0			
Formation End Depth UOM:		ft			
<u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:		961502012			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10572625			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930040909			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		83.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930040908			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		74.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502012			
Pump Set At:					
Static Level:					
Final Level After Pumping:		20.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		Yes			
 <u>Water Details</u>					
Water ID:		933454743			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
<hr/>					
<a href="#">37</a>	1 of 1	WSW/154.8	92.9 / -1.00	1633 QUEENSDALE AVE Ottawa ON	WWIS
Well ID:	7279788			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	01/27/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z237225			Contractor:	1119
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7279788.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Additional Detail(s) (Map)</u></b>					
Well Completed Date:	12/07/2016				
Year Completed:	2016				
Depth (m):					
Latitude:	45.3468700874006				
Longitude:	-75.6275986537291				
X:	-75.62759849242157				
Y:	45.34687008026005				
Path:	727\7279788.pdf				
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	1006344331			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450835.00
Code OB Desc:				North83:	5021676.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/07/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:	1006557108				
Layer:					
Color:					
General Color:					
Material 1:					
Material 1 Desc:					
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:	ft				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:	1006557116				
Layer:	2				
Plug From:	4.0				
Plug To:	91.0				
Plug Depth UOM:	ft				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:	1006557114				
Layer:	1				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		91.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006557115			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006557113			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006557107			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006557111			
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006557112			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1006557110			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1006557109			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<a href="#">38</a>	1 of 1	NNW/160.5	94.6 / 0.69	lot 9 con 4 ON	WWIS
Well ID:	1501950			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:	01/04/1954
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3113
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501950.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	10/09/1953				
Year Completed:	1953				
Depth (m):	15.24				
Latitude:	45.3490452948435				
Longitude:	-75.6265286769831				
X:	-75.62652851554601				
Y:	45.34904528800007				
Path:	150\1501950.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10023993			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450920.70
Code OB Desc:				North83:	5021917.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/09/1953			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993273			
Layer:		2			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993272			
Layer:		1			
Color:		7			
General Color:		RED			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993274			
Layer:		3			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		22.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:		961501950			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Pipe Information</u></b>					
Pipe ID:		10572563			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930040782			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991501950			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		8.0			
Recommended Pump Depth:					
Pumping Rate:		12.0			
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:		30			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933454677			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<a href="#">39</a>	1 of 1	W/160.6	92.9 / -1.02	lot 9 con 4 ON	WWIS
Well ID:	1502019			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:	01/30/1956
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliabilty:			Lot:	009	
Depth to Bedrock:			Concession:	04	
Well Depth:			Concession Name:	RF	
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:					
Site Info:					
GLOUCESTER TOWNSHIP					
PDF URL (Map):			https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502019.pdf		
Additional Detail(s) (Map)					
Well Completed Date:			01/09/1956		
Year Completed:			1956		
Depth (m):			33.8328		
Latitude:			45.3479121286618		
Longitude:			-75.6279841953385		
X:			-75.62798403295616		
Y:			45.347912122289834		
Path:			150\1502019.pdf		
Bore Hole Information					
Bore Hole ID:			10024062		
DP2BR:			Elevation:		
Spatial Status:			Elevrc:		
Code OB:			Zone:		
Code OB Desc:			East83:		
Open Hole:			North83:		
Cluster Kind:			Org CS:		
Date Completed:			UTMRC:		
Remarks:			UTMRC Desc:		
Location Method Desc:			Location Method:		
Elevrc Desc:			18		
Location Source Date:			450805.70		
Improvement Location Source:			5021792.00		
Improvement Location Method:			5		
Source Revision Comment:			margin of error : 100 m - 300 m		
Supplier Comment:			p5		
Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m					
Overburden and Bedrock					
Materials Interval					
Formation ID:			930993442		
Layer:			3		
Color:					
General Color:					
Material 1:			15		
Material 1 Desc:			LIMESTONE		
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:			77.0		
Formation End Depth:			111.0		
Formation End Depth UOM:			ft		
Overburden and Bedrock					
Materials Interval					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		930993440			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		930993441			
Layer:		2			
Color:					
General Color:					
Material 1:		14			
Material 1 Desc:		HARDPAN			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		77.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction &amp; Well</u> <u>Use</u>					
Method Construction ID:		961502019			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10572632			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930040922			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		77.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930040923			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		111.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502019			
Pump Set At:					
Static Level:					
Final Level After Pumping:		20.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		Yes			
<u>Water Details</u>					
Water ID:		933454750			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		107.0			
Water Found Depth UOM:		ft			
<hr/>					
<a href="#">40</a>	1 of 1	W/163.2	92.9 / -1.00	lot 9 con 4 ON	WWIS
Well ID:		1502055		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
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\1502055.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Additional Detail(s) (Map)</u></b>					
Well Completed Date:		03/12/1957			
Year Completed:		1957			
Depth (m):		31.0896			
Latitude:		45.3475517443274			
Longitude:		-75.6280440368126			
X:		-75.62804387513769			
Y:		45.34755173697315			
Path:		150\1502055.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10024098			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450800.70
Code OB Desc:				North83:	5021752.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	03/12/1957			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993522				
Layer:	2				
Color:					
General Color:					
Material 1:	17				
Material 1 Desc:	SHALE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	90.0				
Formation End Depth:	102.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993521				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	90.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961502055			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572668			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040996			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		102.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040995			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		90.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991502055			
<b>Pump Set At:</b>					
<b>Static Level:</b>		12.0			
<b>Final Level After Pumping:</b>		20.0			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		5.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Details</b>					
Water ID:		933454787			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		98.0			
Water Found Depth UOM:		ft			
<b>41</b>	1 of 1	<b>WNW/163.5</b>	<b>93.9 / 0.00</b>	<b>Ottawa ON</b>	<b>SPL</b>
Ref No:	0824-BGU2UX			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	10/10/2019			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	10/10/2019			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	10/15/2019			Agency Involved:	
Site No:	NA				
MOE Response:	No				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	Intersection<UNOFFICIAL>				
Site Address:					
Site Region:	Eastern				
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	5021866				
Easting:	450837.14				
Incident Cause:					
Incident Event:	Dumping				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	3.5 L				
System Facility Address:					
Client Name:					
Client Type:					
Source Type:	Motor Vehicle				
Contaminant Code:	15				
Contaminant Name:	ENGINE OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1993				
Receiving Medium:	Land; Surface Water				
Incident Reason:	Unknown / N/A				
Incident Summary:	City of Ottawa: less than 5L engine oil to road and cb; cleaning				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Communal				
SAC Action Class:	Primary Assessment of Spills				
Call Report Locatn Geodata:					
<b>42</b>	1 of 1	<b>NE/164.7</b>	<b>94.6 / 0.69</b>	<b>lot 9 con 4 ON</b>	<b>WWIS</b>
Well ID:	1502081			Flowing (Y/N):	
Construction Date:				Flow Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	12/07/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1628
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502081.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/07/1962			
Year Completed:		1962			
Depth (m):		28.0416			
Latitude:		45.3489193730449			
Longitude:		-75.6248677575019			
X:		-75.62486759582555			
Y:		45.348919365959624			
Path:		150\1502081.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10024124			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451050.70
Code OB Desc:				North83:	5021902.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	09/07/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993589			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 3 Desc:</b>					
Formation Top Depth:		0.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993590			
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:		13			
Material 3 Desc:		BOULDERS			
Formation Top Depth:		65.0			
Formation End Depth:		92.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		961502081			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10572694			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930041045			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		72.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930041046			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		92.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502081				
Pump Set At:					
Static Level:	16.0				
Final Level After Pumping:	28.0				
Recommended Pump Depth:	65.0				
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				
<u>Water Details</u>					
Water ID:	933454812				
Layer:	1				
Kind Code:	3				
Kind:	SULPHUR				
Water Found Depth:	92.0				
Water Found Depth UOM:	ft				
<a href="#">43</a>	1 of 1	WNW/173.0	93.9 / 0.00	lot 9 con 4 ON	WWIS
Well ID:	1502010			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:	01/30/1956
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:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502010.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	12/02/1955				
Year Completed:	1955				
Depth (m):	37.1856				
Latitude:	45.3484528804995				
Longitude:	-75.6278625199082				
X:	-75.62786235794228				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Y:		45.34845287273375			
Path:		150\1502010.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10024053			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450815.70
Code OB Desc:				North83:	5021852.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/02/1955			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993416				
Layer:	1				
Color:					
General Color:					
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	10.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993417				
Layer:	2				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	10.0				
Formation End Depth:	63.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993418				
Layer:	3				
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>General Color:</b>					
<b>Material 1:</b>		11			
<b>Material 1 Desc:</b>		GRAVEL			
<b>Material 2:</b>		14			
<b>Material 2 Desc:</b>		HARDPAN			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		63.0			
<b>Formation End Depth:</b>		77.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930993419			
<b>Layer:</b>		4			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		77.0			
<b>Formation End Depth:</b>		122.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961502010			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572623			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040905			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		122.0			
<b>Casing Diameter:</b>		3.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040904			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		77.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502010			
Pump Set At:					
Static Level:		2.0			
Final Level After Pumping:		20.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933454741			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		120.0			
Water Found Depth UOM:		ft			
<a href="#">44</a>	1 of 1	WNW/173.0	93.9 / 0.00	ON	BORE
Borehole ID:	614809			Inclin FLG:	No
OGF ID:	215515751			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	DEC-1955			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.348454
Total Depth m:	37.2			Longitude DD:	-75.627862
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450816
Drill Method:				Northing:	5021852
Orig Ground Elev m:	93.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	93				
Concession:					
Location D:					
Survey D:					
Comments:					
<b><u>Borehole Geology Stratum</u></b>					
Geology Stratum ID:	218399390			Mat Consistency:	
Top Depth:	0			Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	3  Clay     			<b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399391 3 19.2  Sand     			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399392 19.2 23.5  Gravel     			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218399393 23.5 37.2  Limestone     			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
LIMESTONE. 00120IED. SEISMIC VELOCITY = 4800. BEDROCK. SEISMIC VELOCITY = 13500. 0000050 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Source</b>					
<b>Source Type:</b> <b>Source Orig:</b> <b>Source Date:</b> <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> <b>Source Details:</b> <b>Confiden 1:</b>	Data Survey Geological Survey of Canada 1956-1972    			<b>Source Appl:</b> <b>Source Iden:</b> <b>Scale or Res:</b> <b>Horizontal:</b> <b>Verticalda:</b>	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 07317 NTS_Sheet:					
<b>Source List</b>					
<b>Source Identifier:</b> <b>Source Type:</b> <b>Source Date:</b> <b>Scale or Resolution:</b> <b>Source Name:</b> <b>Source Originators:</b>	1 Data Survey 1956-1972 Varies 			<b>Horizontal Datum:</b> <b>Vertical Datum:</b> <b>Projection Name:</b>	NAD27 Mean Average Sea Level Universal Transverse Mercator
Urban Geology Automated Information System (UGAIS) Geological Survey of Canada					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">45</a>	1 of 1	SSW/177.4	92.9 / -1.00	2950 Bank Street Gloucester ON K1T 1N8	EHS
Order No: 20181106038				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Standard Report				Client Prov/State: ON	
Report Date: 12-NOV-18				Search Radius (km): .25	
Date Received: 06-NOV-18				X: -75.626288	
Previous Site Name:				Y: 45.346075	
Lot/Building Size:					
Additional Info Ordered: City Directory					
<a href="#">46</a>	1 of 1	E/178.8	93.9 / 0.00	lot 9 con 4 ON	WWIS
Well ID: 1502013				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Commerical				Data Entry Status:	
Use 2nd: 0				Data Src: 1	
Final Well Status: Water Supply				Date Received: 01/30/1956	
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: 009	
Depth to Bedrock:				Concession: 04	
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502013.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 12/11/1955					
Year Completed: 1955					
Depth (m): 86.868					
Latitude: 45.3478905557483					
Longitude: -75.623707552541					
X: -75.6237073915647					
Y: 45.34789054872958					
Path: 150\1502013.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10024056		Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 18			
Code OB:		East83: 451140.70			
Code OB Desc:		North83: 5021787.00			
Open Hole:		Org CS:			
Cluster Kind:		UTMRC: 5			
Date Completed: 12/11/1955		UTMRC Desc: margin of error : 100 m - 300 m			
Remarks:		Location Method: p5			
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m					
Elevrc Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<u><b>Overburden and Bedrock</b></u> <u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		930993428			
<b>Layer:</b>		4			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		17			
<b>Material 1 Desc:</b>		SHALE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		53.0			
<b>Formation End Depth:</b>		285.0			
<b>Formation End Depth UOM:</b>		ft			
<u><b>Overburden and Bedrock</b></u> <u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		930993427			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		14			
<b>Material 1 Desc:</b>		HARDPAN			
<b>Material 2:</b>		09			
<b>Material 2 Desc:</b>		MEDIUM SAND			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		8.0			
<b>Formation End Depth:</b>		53.0			
<b>Formation End Depth UOM:</b>		ft			
<u><b>Overburden and Bedrock</b></u> <u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		930993426			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		6.0			
<b>Formation End Depth:</b>		8.0			
<b>Formation End Depth UOM:</b>		ft			
<u><b>Overburden and Bedrock</b></u> <u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		930993425			
<b>Layer:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		09			
<b>Material 1 Desc:</b>		MEDIUM SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961502013			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572626			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040910			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		60.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040911			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		285.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991502013			
<b>Pump Set At:</b>					
<b>Static Level:</b>		20.0			
<b>Final Level After Pumping:</b>		150.0			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		1.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Levels UOM:</b> ft <b>Rate UOM:</b> GPM <b>Water State After Test Code:</b> 2 <b>Water State After Test:</b> CLOUDY <b>Pumping Test Method:</b> 1 <b>Pumping Duration HR:</b> 1 <b>Pumping Duration MIN:</b> 0 <b>Flowing:</b> No					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933454744 <b>Layer:</b> 1 <b>Kind Code:</b> 3 <b>Kind:</b> SULPHUR <b>Water Found Depth:</b> 70.0 <b>Water Found Depth UOM:</b> ft					
<a href="#">47</a>	1 of 10	SE/181.0	93.9 / 0.00	<b>K MART STORES STORE #5438 2950 HWY #31 BLOSSOM PARK OTTAWA ON K1T 1N8</b>	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Vendor <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">47</a>	2 of 10	SE/181.0	93.9 / 0.00	<b>GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED 12 - 2950 BANK ST GLOUCESTER ON K1T 1N8</b>	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Trade Name: PDF URL:					
<a href="#">47</a>	3 of 10	SE/181.0	93.9 / 0.00	GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED 12 - 2950 BANK ST GLOUCESTER ON K1T 1N8	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
<a href="#">47</a>	4 of 10	SE/181.0	93.9 / 0.00	2950-2960 Bank Street Retail Centre Inc. 2950, 2960 Bank Street, Ottawa, ON, K1T 1N8 OTTAWA ON	RSC
RSC No: 95918 RA No: Status: FILED Filing Date: Date Ack: Date Returned: Approval Date: April 8, 2011 Cert Date: Cert Prop Use No: Curr Property Use: Intended Prop Use: Restoration Type: Soil Type: Criteria: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): CPU Issu Sect 1686: Business Name: Address: Legal Desc: Site Pin: Asmt Roll No: Project Type: Approval Type: Applicable Standards: Pdf Link:		X: -75.62611262688864 Y: 45.34639216739274 Latitude: 45.34639217 Longitude: -75.62611263 UTM Coordinates: Latitude Longitude: Accuracy Estimate: Measurement Method: Mailing Address: Telephone: Fax: Email: Postal Code: K1T 1N8 Ministry District: MOE District: Ottawa SWP Area Name: Rideau Valley Qual Person Name: George Joseph Thomas Consultant: 2950-2960 Bank Street Retail Centre Inc. 2950, 2960 Bank Street, Ottawa, ON, K1T 1N8 04341-0002 LT PRE2011 RSC based on Phase One and Two ESAs <a href="https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=95918">https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=95918</a>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">47</a>	5 of 10	SE/181.0	93.9 / 0.00	2950 Bank St Ottawa ON K1T1N8	EHS
Order No: 20150814062		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Custom Report		Client Prov/State: ON			
Report Date: 21-AUG-15		Search Radius (km): .25			
Date Received: 14-AUG-15		X: -75.62624			
Previous Site Name:		Y: 45.346066			
Lot/Building Size:					
Additional Info Ordered:		Title Searches; City Directory			
<a href="#">47</a>	6 of 10	SE/181.0	93.9 / 0.00	Parson Refrigeration (1985) Ltd. 2950 Bank Str Ottawa ON K1T 1N8	SPL
Ref No: 8076-A6MRJ8		Municipality No:			
Year:		Nature of Damage:			
Incident Dt: 2016/01/29		Discharger Report:			
Dt MOE Arvl on Scn:		Material Group:			
MOE Reported Dt: 2016/01/29		Health/Env Conseq:			
Dt Document Closed:		Agency Involved:			
Site No: NA					
MOE Response: No					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name: FarmBoy Supermarket<UNOFFICIAL>					
Site Address: 2950 Bank Str					
Site Region:					
Site Municipality: Ottawa					
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event: Leak/Break					
Environment Impact:					
Nature of Impact:					
Contaminant Qty: 150 kg					
System Facility Address:					
Client Name: Parson Refrigeration (1985) Ltd.					
Client Type:					
Source Type:					
Contaminant Code: 38					
Contaminant Name: REFRIGERANT GAS, N.O.S.					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium: Air					
Incident Reason: Equipment Failure					
Incident Summary: FarmBoy; 300lbs of R507 to atm, cntd					
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type: Miscellaneous Industrial					
SAC Action Class: Air Spills - Gases and Vapours					
Call Report Locatn Geodata:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">47</a>	7 of 10	SE/181.0	93.9 / 0.00	GRENON YOUR INDEPENDENT GROCER 2950 BANK STREET OTTAWA ON K1T1N8	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 10671 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Retail Vendor Class 03 <b>Licence Type Code:</b> 21 <b>Licence Class:</b> 03 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 5213814 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">47</a>	8 of 10	SE/181.0	93.9 / 0.00	1040079 ONTARIO LTD/GRENON'S YOUR INDEPENDENT GROCER 2950 BANK STREET, HWY. 31 GLOUCESTER ON K1T1N8	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 10532 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Retail Vendor Class 03 <b>Licence Type Code:</b> 21 <b>Licence Class:</b> 03 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 5213814 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">47</a>	9 of 10	SE/181.0	93.9 / 0.00	GIANT TIGER STORE # 92 - TORA BLOSSOM PARK LIMITED 12 - 2950 BANK ST BLOSSOM PARK ON K1T1N8	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 13562 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> <b>Latitude:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 2482312 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>					
<b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>					
<a href="#">47</a>	10 of 10	SE/181.0	93.9 / 0.00	<b>WHITE ROSE CRAFTS &amp; NURSERY SALES LIMITED</b> <b>2950 BANK STREET</b> <b>GLOUCESTER ON K1T1N8</b>	PES
<b>Detail Licence No:</b> <b>Licence No:</b> 10315 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Retail Vendor Class 03 <b>Licence Type Code:</b> 21 <b>Licence Class:</b> 03 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>					
<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 4773330 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>					
<a href="#">48</a>	1 of 1	NE/181.2	94.9 / 1.00	<b>lot 9 con 4</b> <b>ON</b>	WWIS
<b>Well ID:</b> 1502058 <b>Construction Date:</b> <b>Use 1st:</b> Domestic <b>Use 2nd:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GLOUCESTER TOWNSHIP <b>Site Info:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 04/15/1959 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 1802 <b>Form Version:</b> 1 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> 009 <b>Concession:</b> 04 <b>Concession Name:</b> RF <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502058.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502058.pdf</a>					
<b><u>Additional Detail(s) (Map)</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well Completed Date:</b>		04/11/1959			
<b>Year Completed:</b>		1959			
<b>Depth (m):</b>		10.0584			
<b>Latitude:</b>		45.3490104288135			
<b>Longitude:</b>		-75.6246772748696			
<b>X:</b>		-75.62467711351488			
<b>Y:</b>		45.34901042182552			
<b>Path:</b>		150\1502058.pdf			

#### Bore Hole Information

<b>Bore Hole ID:</b>	10024101	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	451065.70
<b>Code OB Desc:</b>		<b>North83:</b>	5021912.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	04/11/1959	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Location Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	930993530
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Material 1:</b>	09
<b>Material 1 Desc:</b>	MEDIUM SAND
<b>Material 2:</b>	11
<b>Material 2 Desc:</b>	GRAVEL
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	10.0
<b>Formation End Depth:</b>	33.0
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	930993529
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Material 1:</b>	02
<b>Material 1 Desc:</b>	TOPSOIL
<b>Material 2:</b>	09
<b>Material 2 Desc:</b>	MEDIUM SAND
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	10.0
<b>Formation End Depth UOM:</b>	ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	961502058				
<b>Method Construction Code:</b>	7				
<b>Method Construction:</b>	Diamond				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10572671				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930041001				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	31.0				
<b>Casing Diameter:</b>	6.0				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930041002				
<b>Layer:</b>	2				
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>	33.0				
<b>Casing Diameter:</b>	6.0				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>	PUMP				
<b>Pump Test ID:</b>	991502058				
<b>Pump Set At:</b>					
<b>Static Level:</b>	13.0				
<b>Final Level After Pumping:</b>	30.0				
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>	33.0				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	2				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933454790				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	33.0				
Water Found Depth UOM:	ft				
<a href="#">49</a>	1 of 1	WNW/187.9	93.9 / 0.00	IN-DEPTH CONSTRUCTION 1641 ROSEBELLA AVE.,GLOUCESTER,ON,K1T 1E9,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	1948774			Fuel Category:	
Incident Reported Dt:	9/26/2016			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	IN-DEPTH CONSTRUCTION				
Incident Address:	1641 ROSEBELLA AVE.,GLOUCESTER,ON,K1T 1E9,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					
<a href="#">50</a>	1 of 1	ESE/189.9	93.9 / 0.00	lot 9 con 4 ON	WWIS
Well ID:	1501948			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:	01/05/1951
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1114
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501948.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501948.pdf</a>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Additional Detail(s) (Map)</u></b>					
Well Completed Date:		10/15/1950			
Year Completed:		1950			
Depth (m):		24.6888			
Latitude:		45.3469451187024			
Longitude:		-75.6237609952796			
X:		-75.62376083330129			
Y:		45.34694511190659			
Path:		150\1501948.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10023991			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451135.70
Code OB Desc:				North83:	5021682.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/15/1950			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993268				
Layer:	3				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	80.0				
Formation End Depth:	81.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993267				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	07				
Material 1 Desc:	QUICKSAND				
Material 2:	05				
Material 2 Desc:	CLAY				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	15.0				
Formation End Depth:	80.0				
Formation End Depth UOM:	ft				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930993266			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>		13			
<b>Material 3 Desc:</b>		BOULDERS			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501948			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572561			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040779			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		80.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501948			
<b>Pump Set At:</b>					
<b>Static Level:</b>		6.0			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		3.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933454675			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		80.0			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">51</a>	1 of 1	W/193.9	91.9 / -2.00	lot 9 con 4 ON	WWIS
<b>Well ID:</b> 1502023					
<b>Construction Date:</b>					
<b>Use 1st:</b>		Domestic		<b>Flowing (Y/N):</b>	
<b>Use 2nd:</b>		0		<b>Flow Rate:</b>	
<b>Final Well Status:</b>		Water Supply		<b>Data Entry Status:</b>	
<b>Water Type:</b>				<b>Data Src:</b>	1
<b>Casing Material:</b>				<b>Date Received:</b>	03/07/1956
<b>Audit No:</b>				<b>Selected Flag:</b>	TRUE
<b>Tag:</b>				<b>Abandonment Rec:</b>	
<b>Constructn Method:</b>				<b>Contractor:</b>	4833
<b>Elevation (m):</b>				<b>Form Version:</b>	1
<b>Elevatn Reliabilty:</b>				<b>Owner:</b>	
<b>Depth to Bedrock:</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Well Depth:</b>				<b>Lot:</b>	009
<b>Overburden/Bedrock:</b>				<b>Concession:</b>	04
<b>Pump Rate:</b>				<b>Concession Name:</b>	RF
<b>Static Water Level:</b>				<b>Easting NAD83:</b>	
<b>Clear/Cloudy:</b>				<b>Northing NAD83:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP		<b>Zone:</b>	
<b>Site Info:</b>				<b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502023.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502023.pdf</a>			

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

**Well Completed Date:** 01/20/1956  
**Year Completed:** 1956  
**Depth (m):** 24.9936  
**Latitude:** 45.3474596296577  
**Longitude:** -75.6284259768013  
**X:** -75.62842581532149  
**Y:** 45.34745962316676  
**Path:** 150\1502023.pdf

#### **Bore Hole Information**

<b>Bore Hole ID:</b>	10024066	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	450770.70
<b>Code OB Desc:</b>		<b>North83:</b>	5021742.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	01/20/1956	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Location Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930993450			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		09			
<b>Material 1 Desc:</b>		MEDIUM SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		76.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930993451			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		76.0			
<b>Formation End Depth:</b>		82.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961502023			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572636			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040930			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		77.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930040931			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		82.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502023			
Pump Set At:					
Static Level:		4.0			
Final Level After Pumping:		7.0			
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:		0			
Pumping Duration MIN:		15			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933454754			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			

<b><u>52</u></b>	<b>1 of 1</b>	<b>WSW/195.8</b>	<b>92.2 / -1.69</b>	<b>ON</b>	<b>BORE</b>
Borehole ID:	614801			Inclin FLG:	No
OGF ID:	215515743			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JAN-1956			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.347012
Total Depth m:	25.3			Longitude DD:	-75.628293
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450781
Drill Method:				Northing:	5021692

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Orig Ground Elev m: 89.9</div> <div>Elev Reliabil Note:</div> <div>DEM Ground Elev m: 89.8</div> <div>Concession:</div> <div>Location D:</div> <div>Survey D:</div> <div>Comments:</div> <div>Location Accuracy: Accuracy: Not Applicable</div>					
<div><u>Borehole Geology Stratum</u></div> <div>Geology Stratum ID: 218399366</div> <div>Top Depth: 22.9</div> <div>Bottom Depth: 25.3</div> <div>Material Color:</div> <div>Material 1: Limestone</div> <div>Material 2:</div> <div>Material 3:</div> <div>Material 4:</div> <div>Gsc Material Description:</div> <div>Stratum Description: LIMESTONE. 00080 SHALE. 0011100000 017 00025 010 00065 015 000000060002502 **Note: Many records provided by the department have a truncated [Stratum Description] field.</div> <div>Mat Consistency:</div> <div>Material Moisture:</div> <div>Material Texture:</div> <div>Non Geo Mat Type:</div> <div>Geologic Formation:</div> <div>Geologic Group:</div> <div>Geologic Period:</div> <div>Depositional Gen:</div>					
<div>Geology Stratum ID: 218399365</div> <div>Top Depth: 0</div> <div>Bottom Depth: 22.9</div> <div>Material Color:</div> <div>Material 1: Sand</div> <div>Material 2:</div> <div>Material 3:</div> <div>Material 4:</div> <div>Gsc Material Description:</div> <div>Stratum Description: SAND.</div> <div>Mat Consistency:</div> <div>Material Moisture:</div> <div>Material Texture:</div> <div>Non Geo Mat Type:</div> <div>Geologic Formation:</div> <div>Geologic Group:</div> <div>Geologic Period:</div> <div>Depositional Gen:</div>					
<div><u>Source</u></div> <div>Source Type: Data Survey</div> <div>Source Orig: Geological Survey of Canada</div> <div>Source Date: 1956-1972</div> <div>Confidence:</div> <div>Observatio:</div> <div>Source Name: Urban Geology Automated Information System (UGAIS)</div> <div>Source Details: File: OTTAWA2.txt RecordID: 07309 NTS_Sheet:</div> <div>Confiden 1:</div> <div>Source Appl: Spatial/Tabular</div> <div>Source Iden: 1</div> <div>Scale or Res: Varies</div> <div>Horizontal: NAD27</div> <div>Verticalda: Mean Average Sea Level</div>					
<div><u>Source List</u></div> <div>Source Identifier: 1</div> <div>Source Type: Data Survey</div> <div>Source Date: 1956-1972</div> <div>Scale or Resolution: Varies</div> <div>Source Name: Urban Geology Automated Information System (UGAIS)</div> <div>Source Originators: Geological Survey of Canada</div> <div>Horizontal Datum: NAD27</div> <div>Vertical Datum: Mean Average Sea Level</div> <div>Projection Name: Universal Transverse Mercator</div>					
<a href="#">53</a>	1 of 1	WSW/195.9	92.2 / -1.69	lot 9 con 4 ON	WWIS
<div>Well ID: 1502022</div> <div>Construction Date:</div> <div>Use 1st: Domestic</div> <div>Use 2nd: 0</div> <div>Final Well Status: Water Supply</div> <div>Water Type:</div> <div>Flowing (Y/N):</div> <div>Flow Rate:</div> <div>Data Entry Status:</div> <div>Data Src: 1</div> <div>Date Received: 03/07/1956</div> <div>Selected Flag: TRUE</div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: Site Info:			Abandonment Rec: Contractor: 4833 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 009 Concession: 04 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):			https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502022.pdf		
Additional Detail(s) (Map)					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: X: Y: Path:			01/17/1956 1956 25.2984 45.3470102901366 -75.6282933527889 -75.62829319082974 45.34701028281402 150\1502022.pdf		
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:			10024065       01/17/1956 Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:		
			18 450780.70 5021692.00 5 margin of error : 100 m - 300 m p5		
Overburden and Bedrock					
Materials Interval					
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:			930993448 1   09 MEDIUM SAND     0.0 75.0 ft		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930993449			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		75.0			
<b>Formation End Depth:</b>		83.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961502022			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572635			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040929			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		83.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040928			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		76.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991502022			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Set At:</b> <b>Static Level:</b> 4.0 <b>Final Level After Pumping:</b> 7.0 <b>Recommended Pump Depth:</b> <b>Pumping Rate:</b> 5.0 <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> <b>Levels UOM:</b> ft <b>Rate UOM:</b> GPM <b>Water State After Test Code:</b> 1 <b>Water State After Test:</b> CLEAR <b>Pumping Test Method:</b> 1 <b>Pumping Duration HR:</b> 0 <b>Pumping Duration MIN:</b> 15 <b>Flowing:</b> No					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933454753 <b>Layer:</b> 1 <b>Kind Code:</b> 1 <b>Kind:</b> FRESH <b>Water Found Depth:</b> 80.0 <b>Water Found Depth UOM:</b> ft					
<a href="#">54</a>	1 of 1	ENE/198.6	93.9 / 0.00	lot 9 con 4 ON	WWIS
<b>Well ID:</b> 1502072 <b>Construction Date:</b> <b>Use 1st:</b> Domestic <b>Use 2nd:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GLOUCESTER TOWNSHIP <b>Site Info:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 11/14/1961 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 1802 <b>Form Version:</b> 1 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> 009 <b>Concession:</b> 04 <b>Concession Name:</b> RF <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502072.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502072.pdf</a>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> 06/02/1961 <b>Year Completed:</b> 1961 <b>Depth (m):</b> 12.192 <b>Latitude:</b> 45.3484756104629 <b>Longitude:</b> -75.6237139780798 <b>X:</b> -75.62371381626414 <b>Y:</b> 45.34847560295342 <b>Path:</b> 150\1502072.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10024115			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451140.70
Code OB Desc:				North83:	5021852.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/02/1961			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993561				
Layer:	1				
Color:					
General Color:					
Material 1:	08				
Material 1 Desc:	FINE SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	36.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993562				
Layer:	2				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	36.0				
Formation End Depth:	40.0				
Formation End Depth UOM:	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
Method Construction ID:	961502072				
Method Construction Code:	7				
Method Construction:	Diamond				
Other Method Construction:					
<b><u>Pipe Information</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pipe ID:		10572685			
Casing No:		1			
Comment:					
Alt Name:					
 <b><u>Construction Record - Casing</u></b>					
Casing ID:		930041028			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		40.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <b><u>Construction Record - Casing</u></b>					
Casing ID:		930041027			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		38.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502072			
Pump Set At:					
Static Level:		7.0			
Final Level After Pumping:		38.0			
Recommended Pump Depth:					
Pumping Rate:		83.0			
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			
 <b><u>Water Details</u></b>					
Water ID:		933454803			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			
<hr/>					
<a href="#">55</a>	1 of 1	WSW/199.9	91.9 / -2.00	lot 9 con 4 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well ID:	1502021			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:	03/07/1956
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:	009
Depth to Bedrock:				Concession:	04
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:					
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502021.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	01/12/1956				
Year Completed:	1956				
Depth (m):	25.2984				
Latitude:	45.3467409671457				
Longitude:	-75.6281627220029				
X:	-75.62816256058207				
Y:	45.34674096011122				
Path:	150\1502021.pdf				
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:	10024064			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450790.70
Code OB Desc:				North83:	5021662.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	01/12/1956			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:	930993446				
Layer:	1				
Color:					
General Color:					
Material 1:	09				
Material 1 Desc:	MEDIUM SAND				
Material 2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		73.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930993447			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		73.0			
<b>Formation End Depth:</b>		83.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961502021			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572634			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040927			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		83.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040926			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		73.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502021				
Pump Set At:					
Static Level:	3.0				
Final Level After Pumping:	6.0				
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:	0				
Pumping Duration MIN:	15				
Flowing:	No				
 <u>Water Details</u>					
Water ID:	933454752				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	80.0				
Water Found Depth UOM:	ft				

<a href="#">56</a>	1 of 1	W/200.5	92.9 / -0.99	lot 9 con 4 ON	WWIS
<b>Well ID:</b>	1502020			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	01/30/1956
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1802
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	009
<b>Depth to Bedrock:</b>				<b>Concession:</b>	04
<b>Well Depth:</b>				<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502020.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502020.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	01/11/1956
<b>Year Completed:</b>	1956
<b>Depth (m):</b>	30.1752
<b>Latitude:</b>	45.3481346922272

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.6284334468762			
X:		-75.62843328565195			
Y:		45.348134684799			
Path:		150\1502020.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10024063			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450770.70
Code OB Desc:				North83:	5021817.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	01/11/1956			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993444				
Layer:	2				
Color:					
General Color:					
Material 1:	14				
Material 1 Desc:	HARDPAN				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	30.0				
Formation End Depth:	76.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993445				
Layer:	3				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	76.0				
Formation End Depth:	99.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993443				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		09			
<b>Material 1 Desc:</b>		MEDIUM SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		30.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961502020			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572633			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040924			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		76.0			
<b>Casing Diameter:</b>		3.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040925			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		99.0			
<b>Casing Diameter:</b>		3.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991502020			
<b>Pump Set At:</b>					
<b>Static Level:</b>		1.0			
<b>Final Level After Pumping:</b>		20.0			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		2.0			
<b>Flowing Rate:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Recommended Pump Rate:</b>					
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			
<b>Water Details</b>					
Water ID:		933454751			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		97.0			
Water Found Depth UOM:		ft			
<a href="#">57</a>	1 of 1	SE/210.0	93.9 / 0.00	ON	WWIS
Well ID:	7421694			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	06/29/2022
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z296674			Contractor:	6964
Tag:	A255960			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
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:					
<b>Additional Detail(s) (Map)</b>					
Bore Hole ID:	1009114091			Tag No:	A255960
Depth M:				Contractor:	6964
Year Completed:				Latitude:	45.3462134213069
Well Completed Dt:				Longitude:	-75.6242341998798
Audit No:	Z296674			Y:	45.346213413713954
Path:				X:	-75.62423403785004
<b>Bore Hole Information</b>					
Bore Hole ID:	1009114091			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451098.00
Code OB Desc:				North83:	5021601.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:				UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
58	1 of 1	WNW/215.2	93.9 / 0.00	lot 8 con 4 ON	WWIS
Well ID:		1501929		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Public		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
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\1501929.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		01/31/1957			
Year Completed:		1957			
Depth (m):		13.716			
Latitude:		45.3488565143159			
Longitude:		-75.6281222945984			
X:		-75.6281221335343			
Y:		45.34885650696473			
Path:		150\1501929.pdf			
Bore Hole Information					
Bore Hole ID:		10023972		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		01/31/1957		UTMRC Desc:	
Remarks:				Location Method:	
Location 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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993211			
Layer:		2			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993210			
Layer:		1			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		961501929			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10572542			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930040747			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Construction Record - Screen</u></b>					
Screen ID:		933325862			
Layer:		1			
Slot:		010			
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991501929			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		17.0			
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			
<b><u>Water Details</u></b>					
Water ID:		933454656			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45.0			
Water Found Depth UOM:		ft			

<a href="#">59</a>	1 of 1	NNE/222.2	94.9 / 1.00	lot 9 con 4 ON	WWIS
Well ID:	1501974			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:	10/20/1955
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:	009
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:		GLOUCESTER TOWNSHIP		UTM Reliability:	
Municipality:					
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501974.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/04/1955			
Year Completed:		1955			
Depth (m):		45.1104			
Latitude:		45.3495923401289			
Longitude:		-75.6252581356492			
X:		-75.62525797381747			
Y:		45.34959233316575			
Path:		150\1501974.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10024017		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		08/04/1955		UTMRC Desc:	
Remarks:				Location Method:	
Location 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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993334			
Layer:		3			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		68.0			
Formation End Depth:		148.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930993332			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Material 2:</b>		09			
<b>Material 2 Desc:</b>		MEDIUM SAND			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		64.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930993333			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		17			
<b>Material 1 Desc:</b>		SHALE			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		64.0			
<b>Formation End Depth:</b>		68.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961501974			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572587			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040833			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		148.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040832			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		70.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991501974				
Pump Set At:					
Static Level:	10.0				
Final Level After Pumping:	30.0				
Recommended Pump Depth:					
Pumping Rate:	3.0				
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				
<u>Water Details</u>					
Water ID:	933454704				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	80.0				
Water Found Depth UOM:	ft				
60	1 of 1	NW/222.4	94.9 / 1.00	lot 8 con 4 ON	WWIS
Well ID:	1514572			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:	03/11/1975
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:	008
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514572.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	02/04/1975				
Year Completed:	1975				
Depth (m):	42.672				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.3494281969354			
Longitude:		-75.6272860796504			
X:		-75.62728591811641			
Y:		45.34942818993694			
Path:		151\1514572.pdf			

#### Bore Hole Information

<b>Bore Hole ID:</b>	10036545	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	450861.70
<b>Code OB Desc:</b>		<b>North83:</b>	5021960.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	02/04/1975	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Location Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931026633
<b>Layer:</b>	3
<b>Color:</b>	8
<b>General Color:</b>	BLACK
<b>Material 1:</b>	15
<b>Material 1 Desc:</b>	LIMESTONE
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	89.0
<b>Formation End Depth:</b>	140.0
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	931026631
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	28
<b>Material 1 Desc:</b>	SAND
<b>Material 2:</b>	06
<b>Material 2 Desc:</b>	SILT
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	60.0
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock

##### Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931026632			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		89.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		961514572			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10585115			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930064586			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		140.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930064585			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		91.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991514572			
Pump Set At:					
Static Level:		22.0			
Final Level After Pumping:		27.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		10.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934383001			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		27.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934100401			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		27.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934643990			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		27.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934901458			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		27.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933470457			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		137.0			
<b>Water Found Depth UOM:</b>		ft			
<b>61</b>	<b>1 of 1</b>	<b>W/233.0</b>	<b>91.9 / -2.00</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>		614804		<b>Inclin FLG:</b>	No
<b>OGF ID:</b>		215515746		<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>		Borehole		<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>		NOV-1955		<b>Municipality:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 25 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 89.9 Elev Reliabil Note: DEM Ground Elev m: 89.8 Concession: Location D: Survey D: Comments:				Lot: Township: Latitude DD: 45.347548 Longitude DD: -75.628937 UTM Zone: 18 Easting: 450731 Northing: 5021752 Location Accuracy: Accuracy: Not Applicable	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218399377 Top Depth: 7.6 Bottom Depth: 22.9 Material Color: Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SAND.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218399376 Top Depth: 0 Bottom Depth: 7.6 Material Color: Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218399378 Top Depth: 22.9 Bottom Depth: 25 Material Color: Black Material 1: Limestone Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: LIMESTONE. 00080LE. BLACK. 00110017 00025 010 00065 015 00000006000250210006502 **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:	
<u>Source</u>					
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: 07312 NTS_Sheet: Confiden 1:				Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level	

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

<a href="#">62</a>	1 of 1	W/233.1	91.9 / -2.00	lot 9 con 4 ON	WWIS
Well ID:	1502006			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:	12/05/1955
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:	009
Depth to Bedrock:				Concession:	04
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:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502006.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502006.pdf</a>				

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

Well Completed Date:	11/22/1955
Year Completed:	1955
Depth (m):	24.9936
Latitude:	45.347546827578
Longitude:	-75.6289375540414
X:	-75.62893739222415
Y:	45.347546820766986
Path:	150\1502006.pdf

#### Bore Hole Information

Bore Hole ID:	10024049	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450730.70
Code OB Desc:		North83:	5021752.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/22/1955	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Location 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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993408			
Layer:		3			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		75.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993407			
Layer:		2			
Color:					
General Color:					
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		930993406			
Layer:		1			
Color:					
General Color:					
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		961502006			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<b><u>Pipe Information</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10572619			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930040896			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		75.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930040897			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		82.0			
Casing Diameter:		3.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502006			
Pump Set At:					
Static Level:					
Final Level After Pumping:		20.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		Yes			
<b><u>Water Details</u></b>					
Water ID:		933454737			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
<b>63</b>	<b>1 of 5</b>	<b>SSE/235.7</b>	<b>93.9 / 0.00</b>	<b>PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2</b>	<b>EHS</b>
Order No:	22050600121	Nearest Intersection:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 11-MAY-22 <b>Date Received:</b> 06-MAY-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6247839 <b>Y:</b> 45.3457044					
<a href="#">63</a>	2 of 5	SSE/235.7	93.9 / 0.00	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	EHS
<b>Order No:</b> 22050600121 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 11-MAY-22 <b>Date Received:</b> 06-MAY-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6247839 <b>Y:</b> 45.3457044					
<a href="#">63</a>	3 of 5	SSE/235.7	93.9 / 0.00	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	EHS
<b>Order No:</b> 22050600121 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 11-MAY-22 <b>Date Received:</b> 06-MAY-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6247839 <b>Y:</b> 45.3457044					
<a href="#">63</a>	4 of 5	SSE/235.7	93.9 / 0.00	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	EHS
<b>Order No:</b> 22050600121 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 11-MAY-22 <b>Date Received:</b> 06-MAY-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6247839 <b>Y:</b> 45.3457044					
<a href="#">63</a>	5 of 5	SSE/235.7	93.9 / 0.00	PE5737 - 2781 Lester Rd Gloucester ON K1T 1E2	EHS
<b>Order No:</b> 22050600121 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 11-MAY-22 <b>Date Received:</b> 06-MAY-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.6247839 <b>Y:</b> 45.3457044					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">64</a>	1 of 2	E/245.3	94.6 / 0.76	JJ Green Inc. 2965 Bank St Ottawa ON	CA
<b>Certificate #:</b> 1127-83LH4U <b>Application Year:</b> 2010 <b>Issue Date:</b> 3/17/2010 <b>Approval Type:</b> Waste Management Systems <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">64</a>	2 of 2	E/245.3	94.6 / 0.76	JJ Green Inc. 2965 Bank St Ottawa ON K1V 1C1	ECA
<b>Approval No:</b> 1127-83LH4U <b>Approval Date:</b> 2010-03-17 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-WASTE MANAGEMENT SYSTEMS <b>Project Type:</b> WASTE MANAGEMENT SYSTEMS <b>Business Name:</b> JJ Green Inc. <b>Address:</b> 2965 Bank St <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5375-82YL9X-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5375-82YL9X-14.pdf</a> <b>PDF Site Location:</b>					
<b>MOE District:</b> Ottawa <b>City:</b> <b>Longitude:</b> -75.622955 <b>Latitude:</b> 45.34707 <b>Geometry X:</b> <b>Geometry Y:</b>					
<a href="#">65</a>	1 of 1	NE/249.2	94.9 / 1.00	lot 9 con 4 ON	WWIS
<b>Well ID:</b> 1502066 <b>Construction Date:</b> <b>Use 1st:</b> Domestic <b>Use 2nd:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> GLOUCESTER TOWNSHIP <b>Site Info:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 12/06/1960 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 4216 <b>Form Version:</b> 1 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> 009 <b>Concession:</b> 04 <b>Concession Name:</b> RF <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502066.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502066.pdf</a>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Additional Detail(s) (Map)</u></b>					
Well Completed Date:		11/17/1960			
Year Completed:		1960			
Depth (m):		35.9664			
Latitude:		45.3495082664259			
Longitude:		-75.6241721212465			
X:		-75.62417195951505			
Y:		45.34950825866637			
Path:		150\1502066.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10024109			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	451105.70
Code OB Desc:				North83:	5021967.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	11/17/1960			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Location 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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993549				
Layer:	2				
Color:	6				
General Color:	BROWN				
Material 1:	17				
Material 1 Desc:	SHALE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	98.0				
Formation End Depth:	118.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	930993548				
Layer:	1				
Color:					
General Color:					
Material 1:	10				
Material 1 Desc:	COARSE SAND				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	98.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:	961502066				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:	10572679				
Casing No:	1				
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930041016				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	118.0				
Casing Diameter:	4.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Construction Record - Casing</u></b>					
Casing ID:	930041015				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	100.0				
Casing Diameter:	4.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:	PUMP				
Pump Test ID:	991502066				
Pump Set At:					
Static Level:	20.0				
Final Level After Pumping:	50.0				
Recommended Pump Depth:					
Pumping Rate:	6.0				
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				
<b><u>Water Details</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Water ID:</b>		933454798			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		115.0			
<b>Water Found Depth UOM:</b>		ft			

# Unplottable Summary

Total: **56** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	MINISTRY OF TRANSPORTATION	HIGHWAY #31, LAT. CATCHBASINS	OTTAWA CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	BANK STREET MAZDA	SITE RD. BANK ST.	GLOUCESTER CITY ON	
CA	GLOUCESTER CITY	ROSEBELLA AVE (SWM)	GLOUCESTER CITY ON	
CA	GLOUCESTER CITY, CAPITAL WORKS	QUEENSDALE AVE. PERF. SEWERS	GLOUCESTER CITY ON	
CA	Plasco Trail Road Inc.	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	
CA	Canada Lands Company CLC Limited		Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9 Concession 4 Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9 Concession 4 Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9 Concession 4 Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9 Concession 4 Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	
CA	Canada Lands Company CLC Limited	Part Lots 9 & 10, Concession 4 Rideau Front	Ottawa ON	
CA	City of Ottawa	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	

CA	City of Ottawa	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	
CA	Plasco Trail Road Inc.	Part of Lot 9, Concession 4, Rideau Front	Ottawa ON	
CA	CITY	BANK ST.	GLOUCESTER CITY ON	
CA	Briaridge Sewage Pumping Station	Lot 9, Concession 4	Ottawa ON	
CA	MACDONALD DEVELOPMENT CORP.-PLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
DTNK	W O STINSON & SON LTD*	HWY 31	OTTAWA ON	
DTNK	UPI ENERGY LP*	HWY 31	OTTAWA ON	
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
ECA	Ultramar Ltd.	Part 1, Reference Plan 4R-23561	Ottawa ON	H3A 3L3
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 1J9
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
EHS		Bank St	Ottawa ON	
EHS		Bank St	Ottawa ON	
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
GEN	Trans Northern Pipelines Inc.	Lot 8, Concession 4, Township of Osgoode	Ottawa ON	K0A 2W0
PRT	NAZIMA MEDEWAR	HWY 31	OTTAWA ON	
PTTW	Burnside Sand & Gravel Limited	Lot 8, Concession 4RF, Ottawa (Geographic Township of Nepean) Nepean	ON	
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G3N4
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G 3N4
RST	DRUMMOND'S GAS	HIGHWAY 31	GLOUCESTER ON	K1B 3B8

RST	DRUMMOND'S GAS	HIGHWAY 31	GLOUCESTER ON	K1B3B8
RST	ULTRAMAR LTÉE	OTTAWA	OTTAWA ON	
SPL	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	QUEENSWAY TANK LINES	CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ONTARIO HYDRO	BANK ST TRANSFORMER	GLOUCESTER CITY ON	
SPL	OC TRANSPOR	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	UNKNOWN	OSGOODE TOWNSHIP HISTORICAL MUSEUM, HIGHWAY 31, VERNON	OTTAWA-CARLETON R. M. ON	
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
WWIS		lot 9	ON	
WWIS		lot 9	ON	
WWIS		lot 8	ON	
WWIS		lot 8	ON	
WWIS		lot 8	ON	
WWIS		lot 9	ON	

# Unplottable Report

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**Site:**    **MACDONALD DEVELOPMENT CORP.**  
            **BANK ST. OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:**                3-1072-88-  
**Application Year:**        88  
**Issue Date:**                9/28/1988  
**Approval Type:**            Municipal sewage  
**Status:**                      Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:**    **MINISTRY OF TRANSPORTATION**  
            **HIGHWAY #31, LAT. CATCHBASINS OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:**                3-1342-93-  
**Application Year:**        93  
**Issue Date:**                12/31/1993  
**Approval Type:**            Municipal sewage  
**Status:**                      Preliminary approval  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:**    **THE DOUGLAS MACDONALD DEV. CORP.**  
            **COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:**                7-1304-86-  
**Application Year:**        86  
**Issue Date:**                10/28/1986  
**Approval Type:**            Municipal water  
**Status:**                      Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:**    **BANK STREET MAZDA**  
            **SITE RD. BANK ST. GLOUCESTER CITY ON**

**Database:**  
**CA**

**Certificate #:**                7-1460-88-  
**Application Year:**        88

**Issue Date:** 9/9/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **GLOUCESTER CITY**  
**ROSEBELLA AVE (SWM) GLOUCESTER CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0643-95-  
**Application Year:** 95  
**Issue Date:** 6/14/1995  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **GLOUCESTER CITY, CAPITAL WORKS**  
**QUEENSDALE AVE. PERF. SEWERS GLOUCESTER CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0516-99-  
**Application Year:** 99  
**Issue Date:** 6/1/1999  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **Plasco Trail Road Inc.**  
**Part of Lot 9, Concession 4, Rideau Front Ottawa ON**

**Database:**  
**CA**

**Certificate #:** 4152-84KLK5  
**Application Year:** 2010  
**Issue Date:** 5/28/2010  
**Approval Type:** Air  
**Status:** Amended  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** Canada Lands Company CLC Limited  
Ottawa ON

**Database:**  
CA

**Certificate #:** 4783-5JNRC5  
**Application Year:** 2003  
**Issue Date:** 2/13/2003  
**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:** Plasco Trail Road Inc.  
Part of Lot 9 Concession 4 Rideau Front Ottawa ON

**Database:**  
CA

**Certificate #:** 6925-6REN9E  
**Application Year:** 2008  
**Issue Date:** 10/23/2008  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Plasco Trail Road Inc.  
Part of Lot 9 Concession 4 Rideau Front Ottawa ON

**Database:**  
CA

**Certificate #:** 6925-6REN9E  
**Application Year:** 2008  
**Issue Date:** 10/24/2008  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Plasco Trail Road Inc.  
Part of Lot 9 Concession 4 Rideau Front Ottawa ON

**Database:**  
CA

**Certificate #:** 6925-6REN9E  
**Application Year:** 2008  
**Issue Date:** 12/2/2008  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**

Contaminants:  
Emission Control:

---

**Site:** *Plasco Trail Road Inc.  
Part of Lot 9 Concession 4 Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 6925-6REN9E  
**Application Year:** 2009  
**Issue Date:** 3/31/2009  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Plasco Trail Road Inc.  
Part of Lot 9, Concession 4, Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 6925-6REN9E  
**Application Year:** 2009  
**Issue Date:** 10/27/2009  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Plasco Trail Road Inc.  
Part of Lot 9, Concession 4, Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 6925-6REN9E  
**Application Year:** 2009  
**Issue Date:** 12/11/2009  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Plasco Trail Road Inc.  
Part of Lot 9, Concession 4, Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 6925-6REN9E  
**Application Year:** 2009  
**Issue Date:** 4/23/2009  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**

Client Name:  
Client Address:  
Client City:  
Client Postal Code:  
Project Description:  
Contaminants:  
Emission Control:

---

**Site:** *Plasco Trail Road Inc.  
Part of Lot 9, Concession 4, Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 6925-6REN9E  
**Application Year:** 2006  
**Issue Date:** 12/1/2006  
**Approval Type:** Air  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Canada Lands Company CLC Limited  
Part Lots 9 & 10, Concession 4 Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7908-5JCLER  
**Application Year:** 2003  
**Issue Date:** 2/6/2003  
**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:** *City of Ottawa  
Part of Lot 9, Concession 4, Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 8807-6VZMMT  
**Application Year:** 2006  
**Issue Date:** 12/4/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *City of Ottawa  
Part of Lot 9, Concession 4, Rideau Front Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 9022-6SSRGS

**Application Year:** 2006  
**Issue Date:** 8/28/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **Plasco Trail Road Inc.**  
**Part of Lot 9, Concession 4, Rideau Front Ottawa ON**

**Database:**  
**CA**

**Certificate #:** 4152-84CLK5  
**Application Year:** 2011  
**Issue Date:** 1/7/2011  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **CITY**  
**BANK ST. GLOUCESTER CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0859-85-006  
**Application Year:** 85  
**Issue Date:** 8/1/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **Briarridge Sewage Pumping Station**  
**Lot 9, Concession 4 Ottawa ON**

**Database:**  
**CA**

**Certificate #:** 1586-4WKNNQ  
**Application Year:** 01  
**Issue Date:** 5/18/01  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Tenth Line Development Inc.  
**Client Address:** 210 Gladstone Avenue, Suite 2001  
**Client City:** Ottawa  
**Client Postal Code:** K2P 0Y6  
**Project Description:** This application is for a Certificate of Approval for a diesel generator.  
**Contaminants:**  
**Emission Control:**

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**Site:**     **MACDONALD DEVELOPMENT CORP.-PLAZA**  
             **EASEMENT-BANK STREET OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:**                     3-1864-86-  
**Application Year:**               86  
**Issue Date:**                    12/19/1986  
**Approval Type:**                Municipal sewage  
**Status:**                         Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:**     **OSSORY CANADA INC.**  
             **PRIVATE BLDG. BANK ST. OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:**                     3-0515-87-  
**Application Year:**               87  
**Issue Date:**                    4/23/1987  
**Approval Type:**                Municipal sewage  
**Status:**                         Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:**     **Taggart Construction Limited**  
             **Bank Street South Ottawa ON**

**Database:**  
**CONV**

**File No:**                         010503  
**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

**Location:**  
**Region:**  
**Ministry District:**

On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the fine.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:**                             1

**Act:** Provincial Officer Order  
**Regulation:**  
**Section:**  
**Act/Regulation/Section:** Provincial Officer Order  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** December 3, 2009  
**Charge Disposition:** fine, victim fine surcharge  
**Fine:** \$5,000  
**Synopsis:**

**Site:** W O STINSON & SON LTD\*  
HWY 31 OTTAWA ON

**Database:**  
DTNK

**Delisted Expired Fuel Safety**  
**Facilities**

<b>Instance No:</b>	10449391	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	18397	<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Highway Tank - Gas/Diesel	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>		<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>		<b>Piping Underground:</b>	
<b>Creation Date:</b>		<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>		<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>			
<b>TSSAMax Hazard Rank 1:</b>			
<b>TSSA Risk Based Periodic Yn:</b>			
<b>TSSA Volume of Directives:</b>			
<b>TSSA Periodic Exempt:</b>			
<b>TSSA Statutory Interval:</b>			
<b>TSSA Recd Insp Interva:</b>			
<b>TSSA Recd Tolerance:</b>			
<b>TSSA Program Area:</b>			
<b>TSSA Program Area 2:</b>			
<b>Description:</b>	FS HIGHWAY TANK - GASOLINE/DIESEL		
<b>Original Source:</b>	EXP		
<b>Record Date:</b>	Up to Mar 2012		

**Site:** UPI ENERGY LP\*  
HWY 31 OTTAWA ON

**Database:**  
DTNK

**Delisted Expired Fuel Safety**  
**Facilities**

<b>Instance No:</b>	10454099	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	18935	<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Highway Tank - Gas/Diesel	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	

**Unit of Measure:**  
**Overfill Prot Type:**  
**Creation Date:**  
**Next Periodic Str DT:**  
**TSSA Base Sched Cycle 2:**  
**TSSAMax Hazard Rank 1:**  
**TSSA Risk Based Periodic Yn:**  
**TSSA Volume of Directives:**  
**TSSA Periodic Exempt:**  
**TSSA Statutory Interval:**  
**TSSA Recd Insp Interva:**  
**TSSA Recd Tolerance:**  
**TSSA Program Area:**  
**TSSA Program Area 2:**  
**Description:** FS HIGHWAY TANK - GASOLINE/DIESEL  
**Original Source:** EXP  
**Record Date:** Up to Mar 2012

**Tank Single Wall St:**  
**Piping Underground:**  
**Tank Underground:**  
**Source:**

**Site:** Canada Lands Company CLC Limited  
 Ottawa ON K1P 5L4

**Database:**  
 ECA

**Approval No:** 0824-A8CR5H  
**Approval Date:** 2016-04-12  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Canada Lands Company CLC Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3815-A72KG2-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** Ultramar Ltd.  
 Part 1, Reference Plan 4R-23561 Ottawa ON H3A 3L3

**Database:**  
 ECA

**Approval No:** 1928-8W2Q6W  
**Approval Date:** 2012-07-10  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-INDUSTRIAL SEWAGE WORKS  
**Project Type:** INDUSTRIAL SEWAGE WORKS  
**Business Name:** Ultramar Ltd.  
**Address:** Part 1, Reference Plan 4R-23561  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2244-8RJQ9S-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** Canada Lands Company CLC Limited  
 Ottawa ON K1P 1J9

**Database:**  
 ECA

**Approval No:** 4920-CP9JEY  
**Approval Date:** February 27, 2023  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Rideau Valley  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Canada Lands Company CLC Limited  
**Address:**  
**Full Address:**

**MOE District:** Ottawa  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:** -8427572.2942999993  
**Geometry Y:** 5681068.0232999995

**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4388-CNDT3V-14.pdf>  
**PDF Site Location:** Wateridge Village at Rockcliffe Subdivision - Phase 1B  
Part of Lots 21-25, Concession 1 (Ottawa Front)  
City of Ottawa, Ontario

---

**Site:** **Canada Lands Company CLC Limited**  
**Ottawa ON K1P 5L4**

**Database:**  
**ECA**

**Approval No:** 6929-A7MRBC  
**Approval Date:** 2016-03-03  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Canada Lands Company CLC Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3139-A7HSPY-14.pdf>  
**PDF Site Location:**

**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** **Bank St Ottawa ON**

**Database:**  
**EHS**

**Order No:** 20060427021  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 5/5/2006  
**Date Received:** 4/26/2006  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.670288  
**Y:** 45.364953

---

**Site:** **Bank St Ottawa ON**

**Database:**  
**EHS**

**Order No:** 20031121005  
**Status:** C  
**Report Type:** Basic Report  
**Report Date:** 11/25/03  
**Date Received:** 11/21/03  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:** See Faxed Map  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.50  
**X:** -75.654252  
**Y:** 45.363635

---

**Site:** **SPIC & SPAN-VALETOR-CASH CLEANERS**  
**BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8**

**Database:**  
**GEN**

**Generator No:** ON0573413  
**SIC Code:** 9721  
**SIC Description:** POWER LAUND./CLEANERS  
**Approval Years:** 86,87,88  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 241  
**Waste Class Name:** HALOGENATED SOLVENTS

---

**Site:** *Hydro Ottawa Ltd.  
Bank St Ottawa ON*

**Database:**  
[GEN](#)

**Generator No:** ON8798860  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** 03,04  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

---

**Site:** *Trans Northern Pipelines Inc.  
Lot 8, Concession 4, Township of Osgoode Ottawa ON K0A 2W0*

**Database:**  
[GEN](#)

**Generator No:** ON8926377  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Nov 2021  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

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**Detail(s)**

**Waste Class:** 146 L  
**Waste Class Name:** Other specified inorganic sludges, slurries or solids

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**Site:** *NAZIMA MEDEWAR  
HWY 31 OTTAWA ON*

**Database:**  
[PRT](#)

**Location ID:** 11082  
**Type:** retail  
**Expiry Date:** 1996-03-31  
**Capacity (L):** 36368  
**Licence #:** 0016234001

---

**Site:** *Burnside Sand & Gravel Limited  
Lot 8, Concession 4RF, Ottawa (Geographic Township of Nepean) Nepean ON*

**Database:**  
[PTTW](#)

<b>EBR Registry No:</b>	IA03E1440	<b>Decision Posted:</b>
<b>Ministry Ref No:</b>	ER-18582	<b>Exception Posted:</b>
<b>Notice Type:</b>	Instrument Decision	<b>Section:</b>
<b>Notice Stage:</b>		<b>Act 1:</b>
<b>Notice Date:</b>	March 16, 2004	<b>Act 2:</b>
<b>Proposal Date:</b>	October 14, 2003	<b>Site Location Map:</b>
<b>Year:</b>	2003	
<b>Instrument Type:</b>	(OWRA s. 34) - Permit to Take Water	
<b>Off Instrument Name:</b>		
<b>Posted By:</b>		
<b>Company Name:</b>	Burnside Sand & Gravel Limited	
<b>Site Address:</b>		
<b>Location Other:</b>		

---

**Proponent Name:**  
**Proponent Address:** 3301 Moodie Drive, Ottawa, ON Ontario, K2J 4S8  
**Comment Period:**  
**URL:**

**Site Location Details:**

Lot 8, Concession 4RF, Ottawa (Geographic Township of Nepean) Nepean

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**Site:** CAPITAL CITY GAS  
HIGHWAY 31 GLOUCESTER ON K1G3N4

**Database:**  
**RST**

**Headcode:** 01186800  
**Headcode Desc:** SERVICE STATIONS GASOLINE OIL & NATURAL  
**Phone:** 6138221324  
**List Name:**  
**Description:**

---

**Site:** CAPITAL CITY GAS  
HIGHWAY 31 GLOUCESTER ON K1G 3N4

**Database:**  
**RST**

**Headcode:** 01186800  
**Headcode Desc:** SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS  
**Phone:**  
**List Name:**  
**Description:**

---

**Site:** DRUMMOND'S GAS  
HIGHWAY 31 GLOUCESTER ON K1B 3B8

**Database:**  
**RST**

**Headcode:** 01186800  
**Headcode Desc:** SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS  
**Phone:**  
**List Name:**  
**Description:**

---

**Site:** DRUMMOND'S GAS  
HIGHWAY 31 GLOUCESTER ON K1B3B8

**Database:**  
**RST**

**Headcode:** 01186800  
**Headcode Desc:** SERVICE STATIONS GASOLINE OIL & NATURAL  
**Phone:** 6138221391  
**List Name:**  
**Description:**

---

**Site:** ULTRAMAR LTÉE  
OTTAWA OTTAWA ON

**Database:**  
**RST**

**Headcode:** 924800  
**Headcode Desc:** Oils-Fuel  
**Phone:** 6137275200  
**List Name:**  
**Description:**

---

**Site:** TRANSPORT TRUCK  
BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

**Database:**  
**SPL**

**Ref No:** 88427 **Municipality No:** 20101  
**Year:** **Nature of Damage:**

**Incident Dt:** 7/13/1993  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 7/13/1993  
**Dt Document Closed:**  
**Site No:**  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site Region:**  
**Site Municipality:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Soil contamination  
**Contaminant Qty:**  
**System Facility Address:**  
**Client Name:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** CORROSION  
**Incident Summary:** HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Agency Involved:** FIRE DEPT

**Site:** QUEENSWAY TANK LINES  
 CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO) OTTAWA CITY ON

**Database:**  
 SPL

**Ref No:** 41622  
**Year:**  
**Incident Dt:** 10/2/1990  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 10/2/1990  
**Dt Document Closed:**  
**Site No:**  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site Region:**  
**Site Municipality:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**

**Municipality No:** 20101  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Agency Involved:** MCCR

**Easting:**  
**Incident Cause:** CONTAINER OVERFLOW  
**Incident Event:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Contaminant Qty:**  
**System Facility Address:**  
**Client Name:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** ERROR  
**Incident Summary:** QUEENSWAY TANK LINES: 4 LGASOLINE SPILLED AT GAS BAR  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**

---

**Site:** ONTARIO HYDRO  
BANK ST TRANSFORMER GLOUCESTER CITY ON

**Database:**  
SPL

<b>Ref No:</b>	19785	<b>Municipality No:</b>	20105
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	7/9/1988	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	7/11/1988	<b>Health/Env Conseq:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	GLOUCESTER CITY		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	COOLING SYSTEM LEAK		
<b>Incident Event:</b>			
<b>Environment Impact:</b>	NOT ANTICIPATED		
<b>Nature of Impact:</b>			
<b>Contaminant Qty:</b>			
<b>System Facility Address:</b>			
<b>Client Name:</b>			
<b>Client Type:</b>			
<b>Source Type:</b>			
<b>Contaminant Code:</b>			
<b>Contaminant Name:</b>			
<b>Contaminant Limit 1:</b>			
<b>Contam Limit Freq 1:</b>			
<b>Contaminant UN No 1:</b>			
<b>Receiving Medium:</b>	LAND		
<b>Incident Reason:</b>	OTHER		
<b>Incident Summary:</b>	BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND		
<b>Activity Preceding Spill:</b>			

Property 2nd Watershed:  
Property Tertiary Watershed:  
Sector Type:  
SAC Action Class:  
Call Report Locatn Geodata:

**Site:** OC TRANSP  
BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

**Database:**  
SPL

Ref No: 223917 Municipality No: 20107  
Year: Nature of Damage:  
Incident Dt: 4/11/2002 Discharger Report:  
Dt MOE Arvl on Scn: Material Group:  
MOE Reported Dt: 4/11/2002 Health/Env Conseq:  
Dt Document Closed: Agency Involved:  
Site No:  
MOE Response:  
Site County/District:  
Site Geo Ref Meth:  
Site District Office:  
Nearest Watercourse:  
Site Name:  
Site Address:  
Site Region:  
Site Municipality: OTTAWA CITY  
Site Lot:  
Site Conc:  
Site Geo Ref Accu:  
Site Map Datum:  
Northing:  
Easting:  
Incident Cause: PIPE/HOSE LEAK  
Incident Event:  
Environment Impact: POSSIBLE  
Nature of Impact: Soil contamination  
Contaminant Qty:  
System Facility Address:  
Client Name:  
Client Type:  
Source Type:  
Contaminant Code:  
Contaminant Name:  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Receiving Medium: LAND  
Incident Reason: UNKNOWN  
Incident Summary: SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY  
Activity Preceding Spill:  
Property 2nd Watershed:  
Property Tertiary Watershed:  
Sector Type:  
SAC Action Class:  
Call Report Locatn Geodata:

**Site:** UNKNOWN  
OSGOODE TOWNSHIP HISTORICAL MUSEUM, HIGHWAAY 31, VERNON OTTAWA-CARLETON R.M. ON

**Database:**  
SPL

Ref No: 3978 Municipality No: 20000  
Year: Nature of Damage:  
Incident Dt: // Discharger Report:  
Dt MOE Arvl on Scn: Material Group:  
MOE Reported Dt: 5/20/1988 Health/Env Conseq:  
Dt Document Closed: Agency Involved:  
Site No:  
MOE Response:  
Site County/District:

Site Geo Ref Meth:  
 Site District Office:  
 Nearest Watercourse:  
 Site Name:  
 Site Address:  
 Site Region:  
 Site Municipality: OTTAWA-CARLETON R.M.  
 Site Lot:  
 Site Conc:  
 Site Geo Ref Accu:  
 Site Map Datum:  
 Northing:  
 Easting:  
 Incident Cause: UNDERGROUND TANK LEAK  
 Incident Event:  
 Environment Impact: NOT ANTICIPATED  
 Nature of Impact:  
 Contaminant Qty:  
 System Facility Address:  
 Client Name:  
 Client Type:  
 Source Type:  
 Contaminant Code:  
 Contaminant Name:  
 Contaminant Limit 1:  
 Contam Limit Freq 1:  
 Contaminant UN No 1:  
 Receiving Medium: LAND  
 Incident Reason: CORROSION  
 Incident Summary: STINSON FUELS-<1111 L FURNACE OIL TO GROUND FROM DESERTED TANK  
 Activity Preceding Spill:  
 Property 2nd Watershed:  
 Property Tertiary Watershed:  
 Sector Type:  
 SAC Action Class:  
 Call Report Locatn Geodata:

**Site:** PIONEER PETROLEUMS LTD.  
 BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

**Database:**  
 SPL

<b>Ref No:</b>	137358	<b>Municipality No:</b>	20101
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	2/20/1997	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	2/20/1997	<b>Health/Env Conseq:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	OTTAWA CITY		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	CONTAINER OVERFLOW		
<b>Incident Event:</b>			
<b>Environment Impact:</b>	NOT ANTICIPATED		
<b>Nature of Impact:</b>			
<b>Contaminant Qty:</b>			
<b>System Facility Address:</b>			

**Client Name:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** ERROR  
**Incident Summary:** PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**

---

**Site:** **ESSO PETROLEUM CANADA**  
**BANK STREET SERVICE STATION OTTAWA CITY ON**

**Database:**  
**SPL**

<b>Ref No:</b>	147934	<b>Municipality No:</b>	20101
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	10/16/1997	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	10/16/1997	<b>Health/Env Conseq:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	OTTAWA CITY		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	PIPE/HOSE LEAK		
<b>Incident Event:</b>			
<b>Environment Impact:</b>	NOT ANTICIPATED		
<b>Nature of Impact:</b>			
<b>Contaminant Qty:</b>			
<b>System Facility Address:</b>			
<b>Client Name:</b>			
<b>Client Type:</b>			
<b>Source Type:</b>			
<b>Contaminant Code:</b>			
<b>Contaminant Name:</b>			
<b>Contaminant Limit 1:</b>			
<b>Contam Limit Freq 1:</b>			
<b>Contaminant UN No 1:</b>			
<b>Receiving Medium:</b>	LAND		
<b>Incident Reason:</b>	DAMAGE BY MOVING EQUIPMENT		
<b>Incident Summary:</b>	ESSO SERVICE STATION: 40 L GASOLINE TO GROUND		
<b>Activity Preceding Spill:</b>			
<b>Property 2nd Watershed:</b>			
<b>Property Tertiary Watershed:</b>			
<b>Sector Type:</b>			
<b>SAC Action Class:</b>			
<b>Call Report Locatn Geodata:</b>			

**Site:**

lot 9 ON

Database:  
WWIS

**Well ID:** 1520604  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** NA  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**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:** 08/12/1986  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 009  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10042446  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 06/05/1986  
**Remarks:**  
**Location 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:** 931045287  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 14  
**Material 1 Desc:** HARDPAN  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 13.0  
**Formation End Depth:** 25.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931045289  
**Layer:** 4  
**Color:** 1  
**General Color:** WHITE

**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 95.0  
**Formation End Depth:** 105.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931045288  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 25.0  
**Formation End Depth:** 95.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931045286  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 13.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961520604  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591016  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074086  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**

Depth To: 105.0  
Casing Diameter: 6.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930074085  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 27.0  
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: 991520604  
Pump Set At:  
Static Level: 15.0  
Final Level After Pumping: 60.0  
Recommended Pump Depth: 60.0  
Pumping Rate: 50.0  
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: 934387353  
Test Type:  
Test Duration: 30  
Test Level: 60.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934906158  
Test Type:  
Test Duration: 60  
Test Level: 60.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934648376  
Test Type:  
Test Duration: 45  
Test Level: 60.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934112490  
Test Type:

**Test Duration:** 15  
**Test Level:** 60.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477896  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 100.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933477895  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 55.0  
**Water Found Depth UOM:** ft

**Site:**  
**lot 9 ON**

**Database:**  
**WWIS**

**Well ID:** 1528160  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 137485  
**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:** 09/06/1994  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 009  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049699  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/23/1994  
**Remarks:**  
**Location 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:** 931068782  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 9.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 931068783  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:** 11  
**Material 3 Desc:** GRAVEL  
**Formation Top Depth:** 9.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 931068784  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 30.0  
**Formation End Depth:** 63.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well****Use**

**Method Construction ID:** 961528160  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598269  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

Casing ID: 930086865  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 34.0  
Casing Diameter: 6.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930086866  
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: 991528160  
Pump Set At:  
Static Level: 14.0  
Final Level After Pumping: 50.0  
Recommended Pump Depth: 50.0  
Pumping Rate: 18.0  
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: 934387225  
Test Type: Recovery  
Test Duration: 30  
Test Level: 14.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934905345  
Test Type: Recovery  
Test Duration: 60  
Test Level: 14.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934112416  
Test Type: Recovery  
Test Duration: 15  
Test Level: 15.0  
Test Level UOM: ft

### Draw Down & Recovery

**Pump Test Detail ID:** 934656553  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 14.0  
**Test Level UOM:** ft

### Water Details

**Water ID:** 933487754  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 56.0  
**Water Found Depth UOM:** ft

### Water Details

**Water ID:** 933487753  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 40.0  
**Water Found Depth UOM:** ft

### Site:

lot 8 ON

**Database:**  
[WWIS](#)

**Well ID:** 1523343  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 39079  
**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:** 04/04/1989  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 5222  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 008  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

### Bore Hole Information

**Bore Hole ID:** 10045118  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 12/05/1988  
**Remarks:**  
**Location Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

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

Formation ID: 931054290  
Layer: 2  
Color: 6  
General Color: BROWN  
Material 1: 05  
Material 1 Desc: CLAY  
Material 2: 12  
Material 2 Desc: STONES  
Material 3: 13  
Material 3 Desc: BOULDERS  
Formation Top Depth: 6.0  
Formation End Depth: 35.0  
Formation End Depth UOM: ft

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

Formation ID: 931054291  
Layer: 3  
Color: 6  
General Color: BROWN  
Material 1: 28  
Material 1 Desc: SAND  
Material 2: 12  
Material 2 Desc: STONES  
Material 3: 77  
Material 3 Desc: LOOSE  
Formation Top Depth: 35.0  
Formation End Depth: 40.0  
Formation End Depth UOM: ft

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

Formation ID: 931054289  
Layer: 1  
Color: 6  
General Color: BROWN  
Material 1: 01  
Material 1 Desc: FILL  
Material 2: 77  
Material 2 Desc: LOOSE  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 6.0  
Formation End Depth UOM: ft

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

Formation ID: 931054292  
Layer: 4  
Color: 2  
General Color: GREY  
Material 1: 11  
Material 1 Desc: GRAVEL  
Material 2: 28  
Material 2 Desc: SAND

**Material 3:** 77  
**Material 3 Desc:** LOOSE  
**Formation Top Depth:** 40.0  
**Formation End Depth:** 45.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933110253  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 35.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961523343  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593688  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930078929  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 45.0  
**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:** 991523343  
**Pump Set At:**  
**Static Level:** 10.0  
**Final Level After Pumping:** 25.0  
**Recommended Pump Depth:** 25.0  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104458

Test Type: Draw Down  
Test Duration: 15  
Test Level: 25.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649669  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 25.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907292  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 25.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389106  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 25.0  
Test Level UOM: ft

Water Details

Water ID: 933481564  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 45.0  
Water Found Depth UOM: ft

Site:  
lot 8 ON

Database:  
WWIS

Well ID: 1522708  
Construction Date:  
Use 1st: Domestic  
Use 2nd:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 27005  
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: 10/26/1988  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 008  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044518 Elevation:

<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	06/27/1988	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Location Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

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

<b>Formation ID:</b>	931052354
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	14
<b>Material 1 Desc:</b>	HARDPAN
<b>Material 2:</b>	12
<b>Material 2 Desc:</b>	STONES
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	35.0
<b>Formation End Depth UOM:</b>	ft

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

<b>Formation ID:</b>	931052355
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	15
<b>Material 1 Desc:</b>	LIMESTONE
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	35.0
<b>Formation End Depth:</b>	64.0
<b>Formation End Depth UOM:</b>	ft

**Method of Construction & Well**  
**Use**

<b>Method Construction ID:</b>	961522708
<b>Method Construction Code:</b>	5
<b>Method Construction:</b>	Air Percussion
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	10593088
<b>Casing No:</b>	1
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

**Casing ID:** 930077851  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 38.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930077852  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 64.0  
**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:** 991522708  
**Pump Set At:**  
**Static Level:** 15.0  
**Final Level After Pumping:** 50.0  
**Recommended Pump Depth:** 50.0  
**Pumping Rate:** 20.0  
**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:** 934905074  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386881  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656257  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 50.0  
**Test Level UOM:** ft

### Draw Down & Recovery

**Pump Test Detail ID:** 934111037  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 50.0  
**Test Level UOM:** ft

### Water Details

**Water ID:** 933480702  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 56.0  
**Water Found Depth UOM:** ft

### Site:

lot 8 ON

**Database:**  
**WWIS**

**Well ID:** 1500396  
**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 Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY (GLOUCESTER)  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 02/26/1948  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1107  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 008  
**Concession:**  
**Concession Name:** JG  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

### Bore Hole Information

**Bore Hole ID:** 10022441  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/29/1947  
**Remarks:**  
**Location 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:** 930989161  
**Layer:** 1

**Color:** 3  
**General Color:** BLUE  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 28.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 930989162  
**Layer:** 2  
**Color:**  
**General Color:**  
**Material 1:** 26  
**Material 1 Desc:** ROCK  
**Material 2:** 19  
**Material 2 Desc:** SLATE  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 28.0  
**Formation End Depth:** 51.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961500396  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10571011  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930037815  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 28.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930037816  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 51.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch

Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: BAILER  
Pump Test ID: 991500396  
Pump Set At:  
Static Level: 6.0  
Final Level After Pumping: 6.0  
Recommended Pump Depth:  
Pumping Rate: 8.0  
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: 0  
Pumping Duration MIN: 30  
Flowing: No

**Water Details**

Water ID: 933452913  
Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 51.0  
Water Found Depth UOM: ft

**Site:**  
lot 9 ON

**Database:**  
[WWIS](#)

Well ID: 1534130  
Construction Date:  
Use 1st: Domestic  
Use 2nd:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 265562  
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: 10/23/2003  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 1119  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 009  
Concession:  
Concession Name: BF  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10543245  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 09/10/2003  
Remarks:  
Location Method Desc: Not Applicable i.e. no UTM

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

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

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

**Formation ID:** 932925089  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 106.0  
**Formation End Depth:** 220.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932925087  
**Layer:** 1  
**Color:**  
**General Color:**  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 59.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932925088  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 59.0  
**Formation End Depth:** 106.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933240997  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 64.0  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

Method Construction ID: 961534130  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 11091815  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930098283  
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

**Construction Record - Casing**

Casing ID: 930098284  
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

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
Pump Test ID: 991534130  
Pump Set At:  
Static Level: 12.0  
Final Level After Pumping: 200.0  
Recommended Pump Depth: 200.0  
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: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934657211  
Test Type: Recovery  
Test Duration: 45

**Test Level:** 92.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934914658  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 56.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934113637  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 164.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934397251  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 128.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934037038  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 185.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 934037039  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 203.0  
**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**

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

**Government Publication Date: Up to Nov 2023**

### **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-Apr 30, 2024**

### **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 2022**

**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: Oct 2023**

**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-Apr 30, 2024**

**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 -Nov 2023**

**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-Mar 2024**

**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 - Mar 31, 2024**

**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 - Aug 2023**

**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: Oct 2023**

**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-Mar 31, 2024**

**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 - Mar 31, 2024**

**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-Mar 31, 2024**

**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-Mar 31, 2024**

**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 ERIIS 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, 2022****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: Oct 2023****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-Mar 2024****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: Oct 31, 2021****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: Oct 2023**

**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 CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2021**

**TSSA Historic Incidents:**

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: 31 Oct, 2023**

**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 31, 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 2024**

**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, 2022**

**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-Nov 2023**

**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 1993-2020:**

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

**Government Publication Date: Sep 2020****National Pollutant Release Inventory - Historic:**

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. This data holds historic records; current records are found in NPR2.

**Government Publication Date: 1993-May 2017****Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-Feb 29, 2024****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 2023****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 - Mar 31, 2024**

**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-Mar 31, 2024

**NPRI Reporters - PFAS Substances:**

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

**Government Publication Date:** Sep 2020

**Potential PFAS Handlers from NPRI:**

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

**Government Publication Date:** Sep 2020

**Pipeline Incidents:**

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is 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 - Mar 31, 2024

**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, 1992-2021

**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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

**Government Publication Date:** 1997-Sept 2001, Oct 2004-Apr 2024

**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-Apr 30, 2024

**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 by 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. This database includes spill incidents that occurred in Mar 2023-Dec 2023 and Jan 29, 2024-Feb 29, 2024 in addition to those listed in the Government Publication Date.

**Government Publication Date:** 1988-Jan 2023; see description

**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, 2021

**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 2023

**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-Mar 31, 2024**

**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: Dec 31 2023**

# 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**

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

Environmental Scientist

## EDUCATION

Carleton University, B.Sc., 2017  
Environmental Science

## EXPERIENCE

*2019 – Present*

**Paterson Group Inc.**

Consulting Engineers

Materials Testing and Environmental Divisions

Environmental Scientist

## SELECT LIST OF PROJECTS

Phase I and II – ESA Reports – Various Sites - Ottawa

National Capital Region (CSA Z768-01 & MECP)

Subgrade Reviews – Various Sites – Ottawa

Density Testing – Residential and Commercial Sites – Ottawa

Bearing Surface Investigations – Various Sites - Ottawa

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

Associate and Supervisor of the Environmental Division  
Senior Environmental/Geotechnical Engineer

## EDUCATION

Queen's University, B.A.Sc.Eng, 1991  
Geotechnical / Geological Engineering

## MEMBERSHIPS

Ottawa Geotechnical Group  
Professional Engineers of Ontario

## EXPERIENCE

*1991 to Present*

### **Paterson Group Inc.**

Associate and Senior Environmental/Geotechnical Engineer  
Environmental and Geotechnical Division  
Supervisor of the Environmental Division

## SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island  
Agricultural Supply Facilities - Eastern Ontario  
Laboratory Facility – Edmonton (Alberta)  
Ottawa International Airport - Contaminant Migration Study - Ottawa  
Richmond Road Reconstruction - Ottawa  
Billings Hurdman Interconnect - Ottawa  
Bank Street Reconstruction - Ottawa  
Environmental Review – Various Laboratories across Canada - CFIA  
Dwyer Hill Training Centre – Ottawa  
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa  
Remediation Program - Block D Lands – Kingston  
Investigation of former landfill sites – City of Ottawa  
Record of Site Condition for Railway Lands – North Bay  
Commercial Properties – Guelph and Brampton  
Brownfields Remediation – Alcan Site - Kingston  
Montreal Road Reconstruction - Ottawa  
Appleford Street Residential Development - Ottawa  
Remediation Program - Ottawa Train Yards  
Remediation Program - Bayshore and Heron Gate  
Gladstone Avenue Reconstruction – Ottawa  
Somerset Avenue West Reconstruction - Ottawa