patersongroup

Consulting Engineers

April 14, 2022 File: PE4215-LET.02

Mr. Lou Frangian 3047 Courtyard Crescent Ottawa, Ontario K1T 3R7 154 Colonnade Road South Ottawa, Ontario Canada, K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344

> Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science

Attention: Mr. Lou Frangian

Subject: Phase I - Environmental Site Assessment Update 3996 and 3998 Innes Road Ottawa, Ontario

www.patersongroup.ca

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) Update for the aforementioned property. This report updates a previous Phase I ESA report completed by Paterson, dated February 1, 2018, and is intended to meet the requirements of a Phase I ESA, as per the MECP Standard O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous report.

Site Information

The Phase I Property is located on the south side of Innes Road, approximately 120 m west of Chemin de la Mer-Bleue, in the City of Ottawa, Ontario. The north portion of Phase I Property is occupied by a residential duplex building, constructed sometime between 1952 and 1967. Two paved asphalt driveways occupy either side of the residential building while the south portion of the Phase I Property is occupied by two small storage sheds and the remainder of the property with landscaped lawn areas.

Site drainage occurs primarily through infiltration and sheet flow to catch basins along Innes Road. The Phase I Property is generally flat and slightly below the grade of Innes Road.

The Phase I Property is shown on Drawing PE4215-1 – Site Plan.

Mr. Lou Frangian Page 2 File: PE4215-LET.02

Records Review

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 assessment. Properties outside the 250 m radius are not considered to have the potential to impact the Phase I Property, based on their separation distance.

First Developed Use Determination

For the purposes of this report, and based on aerial photographs and the documentation reviewed, the Phase I Property is considered to have been first developed sometime between 1952 and 1967 for residential purposes.

Plan of Survey

A survey plan for the Phase I Property has been prepared by Farley, Smith & Denis Surveying Ltd., dated January 8, 2021, and was reviewed as part of this assessment. The plan depicts the Phase I Property in its current configuration.

Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment:

□ 'Phase I Environmental Site Assessment, 3996 and 3998 Innes Road - Ottawa', prepared by Paterson Group, dated February 1, 2018.

According to historical research conducted as part of the 2018 Phase I ESA, the Phase I Property was developed with the existing residential duplex building sometime between 1952 and 1967 for residential purposes. The usage of the Phase I Property prior to the construction of the existing residential building was inferred to consist of vacant/agricultural lands. No environmental concerns were identified with respect to the historical use of the Phase I Property.

Two historical PCAs were identified for properties within the Phase I Study Area, however due to the separation distance with respect to the Phase I Property, they were not considered to represent an environmental concern on the Phase I Property.

Following the historical research, an inspection of the Phase I Property and surrounding lands was conducted. No environmental concerns were identified on the Phase I Property at the time of the site visit.

A retail fuel outlet was identified approximately 50 m east of the Phase I Property with the pump island and tanks located at least 75 m and 100 m away from the Phase I Property, respectively. Based on the distance of the fuelling equipment from the Phase I Property,

Mr. Lou Frangian Page 3 File: PE4215-LET.02

it was the opinion of Paterson that the retail fuel outlet did not have the potential to impact the Phase I Property.

A Phase II ESA was not recommended by Paterson at the time of the 2018 ESA.

□ 'Phase II - Environmental Site Assessment, 3996 and 3998 Innes Road – Ottawa, Ontario', prepared by Paterson Group, dated January 31, 2018.

At the request of the client, a Phase II ESA was conducted on the subject property for due diligence purposes in conjunction with a geotechnical investigation. Three boreholes were drilled on the subject property on January 26, 2018, two of which were instrumented with groundwater monitoring wells. Two soil samples were submitted for analytical testing of BTEX and PHC, with no detectable concentrations of any parameters identified in either of the samples. A groundwater sample was collected on January 29, 2018 and submitted for analytical testing of BTEX and PHC, with no detectable concentrations of any parameters identified in either of the samples. A groundwater sample was collected on January 29, 2018 and submitted for analytical testing of BTEX and PHC, with no detectable concentrations of any parameters identified in the sample. All soil and groundwater results were in compliance with the selected MECP Table 3 Standards. The results were not considered to indicate any impact on the subject property from petroleum hydrocarbons. No additional work was recommended at that time.

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on March 31, 2022. The Phase I Property was not listed in the NPRI database. No new records of pollutant release were listed in the database for properties located within the Phase I Study Area.

Areas of Natural Significance

A search of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on March 31, 2022. The search did not reveal any areas of natural significance within the Phase I Study Area.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I study area.

Ministry of the Environment, Conservation and Parks (MECP) Instruments

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

Mr. Lou Frangian Page 4 File: PE4215-LET.02

issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. At the time of issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. At the time of issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. At the time of issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

MECP Coal Gasification Plant Inventory

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

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I Property or properties within the Phase I ESA study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants

Mr. Lou Frangian Page 5 File: PE4215-LET.02

and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites located within 250 m of the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on March 31, 2022, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. A response from the TSSA indicated that no records were listed in the TSSA registry for the Phase I Property. Various records were identified for the property addressed 4042 Innes Road, approximately 50 m east of the Phase I Property. Based on the distance of the fuelling equipment on the 4042 Innes Road Property from the Phase I Property (minimum 75 m), it is the opinion of Paterson that the retail fuel outlet does not have the potential to impact the Phase I Property. A copy of the TSSA response has been appended to this report.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. There are no closed landfill sites within the vicinity of the Phase I study area.

City of Ottawa Historical Land Use Inventory (HLUI)

A requisition form was sent to the City of Ottawa to request information from the City's Historical Land Use Inventory database for the Phase I Property. A response had not been received at the time of issuing this report. A copy of the search results will be forwards to the client upon receipt. A copy of the HLUI request form has been appended to this report.

Environmental Risk Information Service (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and surrounding lands. It should be noted that the ERIS report includes information that can normally be obtained through the MECP FOI, MECP well records search as well as several other records (i.e., incident reports, waste generators, etc.). The ERIS report did not identify any records for the Phase I Property. The complete ERIS report has been included in Appendix 1.

A total of 106 records (2 of which are historical ERIS searches) from various databases were identified for properties within the 250m radius of the Phase I Property.

The ERIS report identified 38 various fuel storage tank related records (delisted fuel tanks, [historic] fuel storage tanks, private and retail fuel storage tanks) for properties within the Phase I Study Area, all of which pertain to the property addressed 4042 Innes

Mr. Lou Frangian Page 6 File: PE4215-LET.02

Road, approximately 50 m east of the Phase I Property or the property addressed 3934 Innes Road, approximately 165 m west of the Phase I Property. Due to the separation distance and cross-gradient orientation of these properties with respect to the Phase I Property, these records are not considered to represent an environmental concern on the Phase I Property.

The ERIS report identified 33 waste generator records for properties within the Phase I Study Area, all of which are dated between 1993 and 2021. The nearest pertain to the property addressed 2002 Mer Bleue Road, considered to be adjacent to the west of the Phase I Property and its function as a dentist office. The waste classes listed include pathological wastes, misc. waste and organic chemicals, etc. Based on the listed description of the waste generator records associated with the 2002 Mer Bleue Road property, they are not considered to pose an environmental risk to the Phase I Property. Remaining waste generator records identified in the ERIS report are not considered to represent an environmental risk to the Phase I Property based on their listed descriptions or due to their respective separation distance and/or cross/down-gradient orientation with respect to the Phase I Property.

The ERIS report identified one Ontario Spill record within the Phase I study area. The spill record consists of diesel fuel spill of less than 100 L to the snow at the property addressed 1956 Colorado Lane, approximately 115 m north of the Phase I Property. Based on the separation distance and down-gradient orientation with respect to the Phase I Property, this record is not considered to represent an environmental risk to the Phase I Property.

The ERIS report identified three TSSA historic incidents for properties within the Phase I study area, all of which pertain to natural gas leaks occurring at properties a minimum of 50 m from the Phase I Property. Based on the nature of the incidents, these records are not considered to represent an environmental risk to the Phase I Property.

The ERIS report identified 11 well records (and four borehole records), all of which were dated between 1955 and 1983 with all but one pertaining to domestic water supply (one for irrigation purposes). Based on the age of the wells and the installation of municipal water infrastructure since their construction, most (if not all) are not expected to be in current use. The subsurface profile in the area of the Phase I Property generally consists of clay underlain by limestone bedrock encountered between 1 and 3.3 m below ground surface.

The ERIS report identified 11 certificates of approval and environmental compliance approvals for properties within the Phase I Study Area. The records are limited to air, sewer and water works and are not considered to pose an environmental risk to the Phase I Property.

Mr. Lou Frangian Page 7 File: PE4215-LET.02

A copy of the ERIS report has been appended to this report.

Aerial Photographs

The latest aerial photograph reviewed for the 2018 Phase I ESA was from 2017. A review of the 2019 aerial photograph shows no apparent changes to the Phase I Property or the surrounding lands. A copy of the 2019 aerial photograph has been appended to this report.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. Regionally, the topographic maps indicate the Phase I Property is approximately 90 m above sea level and regional topography in the general area of the Phase I Property slopes gently downward to the north, towards Bilberry Creek. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." Mapping shows the Phase I Property as situated in an area of limestone plains.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site is reported to consist of interbedded limestone and dolomite of the Gull River Formation. Overburden soils consist of plain till with a drift thickness on the order of 2 to 5 m.

Water Well Records

A search of the MECP 's web site for all drilled well records within 250 m of the subject site was conducted on March 31, 2022. No well records were identified for the Phase I Property, although several pertain to wells located on the adjacent properties. Well records for 13 water supply wells were identified for properties within the Phase I Study Area. The potable wells were drilled to depths ranging from 7 to 37 m below grade and installed within a limestone bedrock layer. The water supply wells were installed from 1955 to 1982 and are not expected to be in current use. A copy of the well records has been appended to this report.

Mr. Lou Frangian Page 8 File: PE4215-LET.02

Interviews

Mr. Lou Frangian, the current property, was interviewed as part of this Phase I ESA Update. Mr. Frangian was unaware if an asbestos survey or hazardous building materials assessment had been conducted on the Phase I Property. Mr. Frangian was not aware of any potential environmental concerns regarding the Phase I Property.

Site Reconnaissance

A site reconnaissance visit was conducted on April 8, 2022. Mr. Jeremy Camposarcone from the Environmental Department of Paterson Group conducted the site inspection. 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.

Buildings and Structures

A single storey residential duplex building with full basement level occupies the Phase I Property. The building is finished with a combination of decorative pebble, brick and vinyl siding, in addition to a sloped and shingled roof. A metal storage shed with a sloped roof is located on the southeast portion of the Phase I Property. No other buildings or structures were present on the Phase I Property at the time of the site visit.

Site Features

The residential duplex is situated on the north portion of the Phase I Property. Each unit has a paved asphalt driveway (on either side of the building), with landscaped lawn areas at the front along Innes Road, and at the rear.

Site drainage typically occurs through infiltration and runoff to catch basins located along adjacent roadways and parking areas. The Phase I Property is sloped gradually to the south and below the grade of Innes Road, whereas the regional topography slopes gently downward to the north, towards Bilberry Creek. Groundwater within the Phase I Study Area is generally expected to flow towards the north.

On the southwest portion of the subject building, a re-surfaced area was noted and considered to be the likely location of former vent and fill pipes. No odours or staining were noted at the time of the site visit.

No evidence of recent excavation was observed on the exterior of the Phase I Property. No evidence of current or former railway or spur lines was observed on the subject land at the time of the site visit. There were no unidentified substances observed on the exterior of the Phase I Property. Mr. Lou Frangian Page 9 File: PE4215-LET.02

As previously discussed, the Phase I Property and surrounding lands are serviced with municipal water. There were no potable wells observed on the Phase I property or on other properties within the Phase I study area.

The above-noted site features are shown on Drawing PE4215-1 - Site Plan.

Interior Assessment

A general assessment of the subject building is as follows:

- □ The floors throughout the building consisted of laminate, ceramic tile, vinyl floor tile, linoleum, and unfinished poured concrete;
- The walls consisted primarily of drywall and concrete;
- The ceilings consisted of stippled plaster, drywall and exposed wood beams;
- Lighting throughout the building was provided by incandescent fixtures and fluorescent fixtures.

The subject building is currently heated by natural gas fired boilers and in-unit radiant heaters. Prior to conversion to natural gas, the subject building was heated via an aboveground oil storage tank located in the basement of the 3996 Innes Road unit. The AST and associated piping were removed during conversion to natural gas. The floor slab in the area of the historical AST location was observed to be in good condition with no signs of staining. No visual or olfactory evidence of a historical spill were observed at the time of the site visit.

Liquid discharged from the Phase I Property includes wash water and sewage. One sump pit was observed in the basement of the subject building, the water in the pit could not observed at the time of the site visit.

Hazardous Building Materials

Based on the age of the residential dwelling (between 1952 and 1967), asbestoscontaining materials may be present. Potentially asbestos containing materials (ACMs) observed within the structure include linoleum, vinyl floor tiles, drywall joint compound, plaster/parging, and ceiling stipple.

Based on the age of the dwelling, lead-based paint may also be present on older or original painted surfaces. Fluorescent light ballasts installed before 1980 may contain PCBs. It is considered likely that ballasts have by now been replaced with PCB-free ballasts.

Mr. Lou Frangian Page 10 File: PE4215-LET.02

Based on the age of the dwelling, urea formaldehyde foam insulation may be present. No signs of UFFI were noted at the time of the site visit, although ceiling and wall cavities were not inspected.

Other Potential Environmental Concerns

There were some paints and general cleaning chemicals observed within the subject buildings, which were properly stored. Potential sources of ozone depleting substances (ODSs) observed included fire extinguishers and refrigerators. These appliances should be regularly serviced and maintained by licenced contractors.

Solid, non-hazardous domestic waste and recycling are stored in bins on either side of the residential dwelling and are removed from the site by contractors on a regular basis. No concerns were noted regarding the storage of these products.

No unidentified substances were observed in the interior of the subject building at the time of this assessment.

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 was as follows:

- North Innes Road, followed by residential dwellings and a multi-unit commercial plaza;
- South Multi-unit commercial plaza and an asphaltic concrete parking area;
- East Community building, followed by a retail fuel outlet;
- □ West Multi-unit commercial plaza, followed by an asphaltic concrete parking area.

Land uses within the Phase I Study Area consist primarily of residential dwellings to the north and commercial buildings to the west, south and east. Two retail fuel outlets were identified within the Phase I Study Area, neither of which are considered to pose an environmental concern to the Phase I Property based on their respective separation distance. The surrounding land use within the Phase I Study Area is presented on Drawing PE4215-2 – Surrounding Land Use Plan, appended to this report.

Review and Evaluation of Information

Land Use History

The following table outlines the ownership and land use dating back to the first developed use of the Phase I Property.

Table 1 - L	Table 1 - Land Use History – 3996 Innes Road, Ottawa						
Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photos, FIPs, etc.			
<1960s	Unknown	Agricultural	Agricultural	The property was a vacant agricultural field in the 1952 aerial photo.			
1960s - 2007	Mr. and Mrs. Taillefer	Residential	Residential	The existing residential duplex is visible in the 1967 aerial photo.			
2007 - present	Mario Lepage and Christine Morris	Residential	Residential	No changes have been made.			

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No new potentially contaminating activities (PCAs) were identified at the Phase I Property or within the Phase I Study Area. Therefore, no Areas of Potential Environmental Concern (APECs) were identified on the Phase I Property.

Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site is reported to consist of interbedded limestone and dolomite of the Gull River Formation. Overburden soils consist of plain till with a drift thickness on the order of 2 to 5 m.

The regional topography in the general area of the Phase I Property slopes gently downward to the north, towards Bilberry Creek. Based on the regional topography, the groundwater glow is expected to be towards the north, towards Bilberry Creek and the Ottawa River.

Mr. Lou Frangian Page 12 File: PE4215-LET.02

Existing Buildings and Structures

A single storey residential duplex building with full basement level occupies the Phase I Property. The building is finished with a combination of decorative pebble, brick and vinyl siding, in addition to a sloped and shingled roof. A metal storage shed with a sloped roof is located on the southeast portion of the Phase I Property. No other buildings or structures were present on the Phase I Property at the time of the site visit.

Water Bodies and Areas of Natural Significance

Bilberry Creek is the nearest water body, located approximately 600 m northeast of the Phase I Property.

No areas of natural significance were identified on the Phase I Property or within the Phase I Study Area.

Water Well Records

No well records were identified for the Phase I Property, although several pertain to wells located on the adjacent properties. Well records for 13 water supply wells were identified for properties within the Phase I Study Area. The potable wells were drilled to depths ranging from 7 to 37 m below grade and installed within a limestone bedrock layer. The water supply wells were installed from 1955 to 1982 and are not expected to be in current use. A copy of the well records has been appended to this report.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area is primarily residential dwellings to the north and commercial buildings to the west, south and east. Two retail fuel outlets were identified within the Phase I Study Area, neither of which are considered to pose an environmental concern to the Phase I Property based on their respective separation distance.

Potentially Contaminating Activities and Areas of Potential Environmental Concerns

As previously discussed, no new PCAs or APECs were identified on the Phase I Property or within the study area.

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 APECs on the Phase I Property. A variety of independent sources were consulted as part of this assessment, and as such,

Mr. Lou Frangian Page 13 File: PE4215-LET.02

the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

Conclusions

The results of the records review, research, and site inspection indicated that there are no new potential environmental concerns regarding the subject site since the 2018 Phase I ESA. Based on the results of this Phase I ESA Update, **in our opinion, a Phase II Environmental Site Assessment is not required for the property.**

Recommendations

It is our understanding that the Phase I Property is to be redeveloped. Prior to the demolition of the existing residential dwelling, a designated substance survey (DSS) must be conducted in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with O.Reg. 153/04, as amended. The conclusions presented herein are based on information gathered from a historical review and field inspection program. The findings of the Phase I ESA Update 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 Mr. Lou Frangian. Permission and notification from Mr. Lou Frangian and this firm will be required to release this report to any other party.

Mr. Lou Frangian Page 14 File: PE4215-LET.02

We trust that this submission satisfies your current requirements. Should you have any questions, please contact the undersigned.

Paterson Group Inc.

Jeremy Camposarcone, B. Eng.

Mark S. D'Arcy, P.Eng., Q.P.ESA



Report Distribution:

- □ Mr. Lou Frangian
- Paterson Group (1 copy)

Attachments:

- General Figure 1 Key Plan
- Gine 2 Topographic Map
- □ Aerial Photograph (2019)
- Drawing PE4215-1 Site Plan
- Drawing PE4215-2 Surrounding Land Use Plan
- □ Plan of Survey
- □ FOI Response
- □ TSSA Correspondence
- HLUI Response
- ERIS Report
- MECP Well Records

patersongroup

<u>figure 1</u> KEY PLAN





FIGURE 2 TOPOGRAPHIC MAP

patersongroup -

patersongroup

AERIAL PHOTOGRAPH 2019







	PHASE ASSES	I ENVI SMENT	RONMEN STUDY	ITAL SITE AREA
		/		
i /				λ.
1				
	\sim			
	Scale:	1:2500	Date:	04/2022
	Drawn by:	AG	Report No.:	PE4215-1
ONTARIO	Checked by:	JC	Dwg. No.:	
	Approved by:	MSD	PE Revision No.	4215-2



TOPOGRAPHIC PLAN OF SURVEY OF

PART OF LOT 1 CONCESSION 3 (OTTAWA FRONT) GEOGRAPHIC TOWNSHIP OF GLOUCESTER **CITY OF OTTAWA**

FARLEY, SMITH & DENIS SURVEYING LTD. 2021

Juan	С Т.	200			
0	2.5	5	10	15	20 metres
				The second se	

Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99996.

Bearing Note

Bearings are grid, are referred to the westerly limit of Part 1 on Plan 4R-10640 having a bearing of N 24° 32' 44" W and are referred to the Central Meridian of MTM Zone 9 (76°30' West Longitude) Nad-83 (Original).

For bearing comparisons, a rotation of 0°00'45" clockwise was applied to bearings

Elevation Notes

- 1. Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928
- 2. Elevations derived from NCC Monument No. 019680229 having a published
- elevation of 86.121 metres.It is the responsibility of the user of this information to verify that the job
- benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

Utility Notes

- 1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
- 2. Only visible surface utilities were located.
- 3. Underground utility data compiled from City of Ottawa utility sheet reference: G-32-07, G-32-08, PG05-501-1, 14559p&p242 & 14559p&p243.
- 4. Sanitary and storm sewer grades and inverts were compiled from: City of Ottawa Underground Plans.
- 5. A field location of underground plant by the pertinent utility authority is
- mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend

a that is a second	Denotes	
-0-	н	Survey Monument Planted
	U	Survey Monument Found
SIB		Standard Iron Bar
SSIB	0	Short Standard Iron Bar
SSIB*	U	Short Standard Iron Bar (0.3 Long)
IB		Iron Bar
(Wit)		Witness
Meas	U	Measured
(P1)	n	Plan 4R-19054
(P2)		Plan AR - 72AA1
(FZ)		Plan by (1401) dated lanuary 21, 2002
	0	Maintonanco Holo (Storm)
O MH-SI		Maintenance Hole (Scottin)
U MH-S		Inderground Storm Courses
51	0	Underground Scottin Sewer
S	11	Underground Sanitary Sewer
w	u	Underground Water
P	11	Underground Hydro
G		Underground Gas
	u	Underground Bell
	n ,	Onderground Traffic
OUP OHW	11	Uvernead wires
O AN		Anchor
015		Light Standard
Псв		Catch Basin
СВІ	11	Catch Basin Inlet
₩v	0	Water Valve
GM	п	Gas Meter
CD HM	n	Hydro Meter
III HH	11	Handhole
ΔS	0	Sign
OMP		Metal Pole
TOS		Top of Slope
BOS		Bottom of Slope
OM-W		Monitoring Well
Ø		Diameter
DI	"	Ditch Inlet
CLF	U	Chain Link Fence
BF		Board Fence
SKW		Stone Retaining Wall
		Imper Retaining wall
T/G		Top of Groto
		Top of Grate
ThEdn		Underside of Eave
C/I		Centreline
+ 65.00		Location of Elevations
+65.00	0	Top of Concrete Curb/Wall Flevation
	U	Property Line
where a start of the second se		
	U	Coniferous Tree - The Symbol shown denotes
		location and trunk diameter only. Size of its' root
•		system/overhead canopy may be smaller/larger than
		the symbol size depicted on this plan.

 Surveyor's Certificate I certify that : 1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them. 2. The survey was completed on the 21st day of December, 2020. Jane B/21 Date Daniel Robinson Ontario Land Surveyor 	ASSOCIATION OF ONTARIO LAND SURVEYORS PLAN SUBMISSION FORM 2 1 4 9 8 2 7 THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29 (3).
FARLEY, SMITH & DENIS SUR	VEYING LTD.
ONTARIO LAND SURVEYORS CANADA LAND SURVEYORS	
190 COLONNADE ROAD, OTTAWA, ONTARI TEL. (613) 727-8226 FAX. (613) 727-1	O K2E 7J5 826

J:\2020\614-20_3996(3998) Innes Rd_topo\Final\614-20_3996(3998) Innes Rd_Ptl1 Con 3_T_F.dwg

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Fax: (416) 314-4285 Ministère de l'Environnement, de la Protection de la nature et des Parcs

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



12° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél. : (416) 314-4075 Téléc.: (416) 314-4285

April 11, 2022

Jeremy Camposarcone Paterson Group 154 Colonnade Road South Ottawa, ON K2E 7J5

Dear Jeremy Camposarcone:

RE: *Freedom of Information and Protection of Privacy Act* Request Our File # A-2022-02650, Your Reference PE4512

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 3996 Innes Road, Ottawa. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

This is to advise you, we've gone digital! Requests submitted by fax will no longer be accepted starting August 31, 2021. If you submitted requests by fax before August 31, 2021, we'll process it. Please don't re-submit it using the online form or you might get charged twice. The online form can be found on the central forms repository at the following link

https://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/FormDetail?OpenForm &ACT=RDR&TAB=PROFILE&SRCH=1&ENV=WWE&TIT=freedom+of+information& NO=012-2146E.

If you have any questions regarding this matter, please contact Nasreen Salar at or nasreen.salar@ontario.ca.

Yours truly,

Ryan Gunn Manager (A), Access and Privacy Office

Jeremy Camposarcone

From:	Public Information Services <publicinformationservices@tssa.org></publicinformationservices@tssa.org>
Sent:	March 31, 2022 12:38 PM
То:	Jeremy Camposarcone
Subject:	RE: Records Search Request - PE4215

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

• We confirm that there are records in our database of fuel storage tanks at the subject addresses:

INSTANCE NUMBER	-	ADDRESS	-	CITY 🔄	PROVIN	POSTAL COL	STATUS 🔄	FACILITY/DEVI
10150654		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS PROPANE C
10303822		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	ACTIVE	FS GASOLINE S
10325978		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	ACTIVE	FS CYLINDER E
10893488		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS LIQUID FUE
10893503		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS LIQUID FUE
10893521		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS LIQUID FUE
11317410		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS LIQUID FUE
11610869		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	ACTIVE	FS LIQUID FUE
11610885		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	ACTIVE	FS LIQUID FUE
11610901		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	ACTIVE	FS LIQUID FUE
11621388		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	ACTIVE	FS LIQUID FUE
9454172		4042 INNES	RD	ORLÉANS	ON	K1W 1A7	EXPIRED	FS GASOLINE S

For a further search in our archives please complete our release of public information form found at <u>https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392</u> and email the completed form to <u>publicinformationservices@tssa.org</u> along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

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: <u>publicinformationservices@tssa.org</u> www.tssa.org



From: Jeremy Camposarcone <JCamposarcone@patersongroup.ca>
Sent: March 31, 2022 9:12 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search Request - PE4215

[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 morning,

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

Innes Road: 3996, 3998, 4030, 4042, 3920, 4025; Chemin de la Mer Bleue: 2010; Tooney Drive: 6626, 6628.

Best regards,

Jeremy Camposarcone, B.Eng

patersongroup

solution oriented engineering over 60 years serving our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613) 226-7381 Cell: (343) 999-7255

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

Jeremy Camposarcone

From:	hlui <hlui@ottawa.ca></hlui@ottawa.ca>
Sent:	April 11, 2022 11:44 AM
То:	Jeremy Camposarcone
Cc:	hlui
Subject:	Confirmation of Receipt of Application and Instructions for Payment of Applicable Fees
Follow Up Flag:	Follow up
Flag Status:	Completed

Dear Sir/Madam,

Thank you for submitting your application for **3996 & 3998 Innes Road**. It has been received by planning staff and I will be your File Lead.

Your file application number is **D06-03-22-0077**. You will need your file application number to submit your payment of **\$132** for the planning application fee associated with your file.

This can be done in one of two ways as described below.

Inquiries regarding confirmation of funds receipted are to be directed to me as the File Lead.

Payments

Payments, ensuring the payer's name and address are indicated on the cheque, can be made by either:

- 1. Making an appointment at a Client Service Centres to pay in person
 - <u>City Hall, 110 Laurier Avenue West</u>
 - Ben Franklin Place, 101 Centrepointe Drive
 - Kanata, 580 Terry Fox Drive
 - Orleans, 255 Centrum Boulevard

or

2. Sending in the payment by regular mail ensuring the below details are on the envelope

Your Company Name: Application Number: Client Service Centre 101 Centrepointe Drive Ottawa, Ontario K2G 5K7

Please note that Electronic Funds Transfers (EFT's) and Wire Transfers remain unaccepted forms of payment. In addition, the above instructions do not apply to building permit applications. Further information on building permit applications can be found <u>here</u>.

Thank you,

Development Review East | Examen des projects d'amenagement Est City of Ottawa | Ville d'Ottawa 613-580-2424 Ext. 23601 amya.martinov@ottawa.ca

ı

ı

This e-mail originates from the City of Ottawa e-mail system. Any distribution, use or copying of this e-mail or the information it contains by other than the intended recipient(s) is unauthorized. Thank you.

Le présent courriel a été expédié par le système de courriels de la Ville d'Ottawa. Toute distribution, utilisation ou reproduction du courriel ou des renseignements qui s'y trouvent par une personne autre que son destinataire prévu est interdite. Je vous remercie de votre collaboration.



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Phase I ESA Update 3996 Innes Road Orléans ON K1C 1T1 PE4215 Standard Report 22033100023 Paterson Group Inc. April 5, 2022

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

Table of Contents

Table of Contents	2
Executive Summary	3
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	6
Executive Summary: Site Report Summary - Surrounding Properties	7
Executive Summary: Summary By Data Source	16
Мар	
Aerial	
Topographic Map	
Detail Report	31
Unplottable Summary	104
Unplottable Report	
Appendix: Database Descriptions	237
Definitions	246

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property:

Phase I ESA Update 3996 Innes Road Orléans ON K1C 1T1

PE4215

Coordinates:

Project No:

	Latitude:	45.4548064
	Longitude:	-75.5065204
	UTM Northing:	5,033,600.41
	UTM Easting:	460,395.54
	UTM Zone:	18T
Elevation:		295 FT
		89.97 M

Order Information:

Order No: Date Requested: Requested by: Report Type: 22033100023 March 31, 2022 Paterson Group Inc. Standard Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
CA	Certificates of Approval	Y	0	6	6
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	12	12
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	2	2
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	12	12
FSTH	Fuel Storage Tank - Historic	Y	0	4	4
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	33	33
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	3	3
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

erisinfo.com | Environmental Risk Information Services

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	7	7
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventorv	Y	0	0	0
WWIS	Water Well Information System	Y	0	11	11
		Total:	0	106	106

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	WWIS		lot 1 con 3 ON <i>Well ID:</i> 1501400	ENE/37.1	-0.13	<u>31</u>
<u>2</u>	BORE		ON	ENE/37.2	-0.13	<u>33</u>
<u>3</u>	WWIS		lot 1 con 3 ON <i>Well ID:</i> 1516155	ENE/40.0	-0.13	<u>34</u>
<u>4</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE/56.5	-1.08	<u>38</u>
<u>4</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE/56.5	-1.08	<u>38</u>
<u>4</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE/56.5	-1.08	<u>38</u>
<u>4</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE/56.5	-1.08	<u>39</u>
<u>4</u>	GEN	PETM Canada Corporation	2002 Mer Bleue Road Orleans ON K4A0G2	SE/56.5	-1.08	<u>39</u>
<u>4</u>	GEN	Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE/56.5	-1.08	<u>39</u>
<u>4</u>	GEN	PETM Canada Corporation	2002 Mer Bleue Road Orleans ON K4A0G2	SE/56.5	-1.08	<u>40</u>
<u>5</u>	WWIS		lot 1 con 2 ON <i>Well ID:</i> 1511798	WNW/58.8	-0.01	<u>40</u>
<u>6</u>	WWIS		lot 1 con 2 ON	NW/83.1	-1.09	<u>43</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1501140			
<u>7</u>	WWIS		lot 1 con 2 ON <i>Well ID:</i> 1501141	NNE/84.1	-0.06	<u>46</u>
<u>8</u>	WWIS		lot 1 con 3 ON <i>Well ID</i> : 1501399	WSW/108.9	-0.09	<u>48</u>
<u>9</u>	PRT	MR GAS LIMITED ATTN LILIANNE LEVAC	4042 INNES RD GLOUCESTER ON K1C1T1	ENE/109.4	0.24	<u>51</u>
<u>9</u>	CA		4042 Innes Road Gloucester ON K1C 1T1	ENE/109.4	0.24	<u>51</u>
<u>9</u>	RST	MR GAS 031	4042 INNES RD OTTAWA ON K1C 1T1	ENE/109.4	0.24	<u>51</u>
<u>9</u>	FSTH	MR GAS LIMITED ATTN LILIANNE LEVAC **	4042 INNES RD ORLEANS ON K1C 1T1	ENE/109.4	0.24	<u>52</u>
<u>9</u>	RST	MR GAS 031	4042 INNES RD ORLEANS ON K1C 1T1	ENE/109.4	0.24	<u>52</u>
<u>9</u>	FSTH	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1C 1T1	ENE/109.4	0.24	<u>52</u>
<u>9</u>	HINC		4042 INNES ROAD ORLEANS ON K1C 1T1	ENE/109.4	0.24	<u>53</u>
<u>9</u>	DTNK	MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	ENE/109.4	0.24	<u>53</u>
<u>9</u>	DTNK	MR GAS LIMITED ABDALLAH JEHA	4042 INNES RD ORLEANS ON	ENE/109.4	0.24	<u>54</u>
<u>9</u>	DTNK	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE/109.4	0.24	<u>55</u>
<u>9</u>	DTNK	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE/109.4	0.24	<u>55</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	DTNK	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE/109.4	0.24	<u>56</u>
<u>9</u>	DTNK	MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE/109.4	0.24	<u>56</u>
<u>9</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>57</u>
<u>9</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>57</u>
<u>9</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>58</u>
<u>9</u>	FST	BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>58</u>
<u>9</u>	RST	MR GAS 031	4042 INNES RD ORLEANS ON K1C1T1	ENE/109.4	0.24	<u>59</u>
<u>9</u>	GEN	MR. GAS LIMITED	4042 INNES ROAD OTTAWA ON	ENE/109.4	0.24	<u>59</u>
<u>9</u>	DTNK	MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>59</u>
<u>9</u>	DTNK	MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>60</u>
<u>9</u>	DTNK	MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>61</u>
<u>9</u>	DTNK	MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>61</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	ECA	Marc Gagnon	4042 Innes Road Gloucester ON K1C 7B3	ENE/109.4	0.24	<u>62</u>
<u>9</u>	GEN	MR. GAS LIMITED	4042 INNES ROAD OTTAWA ON K1C 1T1	ENE/109.4	0.24	<u>62</u>
<u>9</u>	FST	MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>62</u>
<u>9</u>	DTNK		4042 INNES RD ORLÉANS ON K1W 1A7	ENE/109.4	0.24	<u>63</u>
<u>9</u>	FST	MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>63</u>
<u>9</u>	FST	MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>64</u>
<u>9</u>	FST	MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE/109.4	0.24	<u>64</u>
<u>10</u>	WWIS		lot 1 con 4 ON <i>Well ID:</i> 1509943	ENE/122.5	0.24	<u>65</u>
<u>11</u>	CA	135588 CANADA INC.	4025 INNES ROAD GLOUCESTER CITY ON K1C 1T1	NNE/124.1	-0.77	<u>67</u>
<u>11</u>	GEN	GLOUCESTER CLEANERS INC.	4025 INNES ROAD, UNIT 11 GLOUCESTER ON K1C 1T1	NNE/124.1	-0.77	<u>68</u>
<u>11</u>	GEN	Handsome Rag's Cleaning Ltd.	4025 Innes rd. Unit 11 Ottawa ON K1C 1T1	NNE/124.1	-0.77	<u>68</u>
<u>11</u>	GEN	Gloucester Cleaners	4025 Innis Rd. Ottawa ON	NNE/124.1	-0.77	<u>68</u>
<u>11</u>	GEN	Dr. Shahram Yazdani Dentistry Corp	4025 Innes Rd. unit 12 Suite 400 Ottawa ON K1C 1T1	NNE/124.1	-0.77	<u>69</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>11</u>	GEN	Dr. Shahram Yazdani Dentistry Prof. Corp.	4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	NNE/124.1	-0.77	<u>69</u>
<u>11</u>	GEN	Dr. Shahram Yazdani Dentistry Prof. Corp.	4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	NNE/124.1	-0.77	<u>69</u>
<u>11</u>	GEN	Dr. Shahram Yazdani Dentistry Prof. Corp.	4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	NNE/124.1	-0.77	<u>69</u>
<u>12</u>	WWIS		lot 1 con 3 ON <i>Well ID:</i> 1509939	E/125.8	-1.76	<u>70</u>
<u>13</u>	BORE		ON	E/125.8	-1.76	<u>72</u>
<u>14</u>	BORE		ON	WSW/142.2	-0.06	<u>74</u>
<u>15</u>	WWIS		lot 1 con 3 ON <i>Well ID:</i> 1501398	WSW/147.3	-0.10	<u>75</u>
<u>16</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW/150.3	0.02	<u>77</u>
<u>16</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORELANS ON K1W 1K9	SW/150.3	0.02	<u>78</u>
<u>16</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW/150.3	0.02	<u>78</u>
<u>16</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW/150.3	0.02	<u>78</u>
<u>16</u>	GEN	J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW/150.3	0.02	<u>79</u>
<u>17</u>	CA	Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON K1W 1K9	WSW/151.4	-0.10	<u>79</u>
Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
------------	------	--------------------------------------	--	--------------	------------------	----------------
<u>17</u>	ECA	Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON M4P 2V8	WSW/151.4	-0.10	<u>79</u>
<u>18</u>	BORE		ON	NNE/161.5	-1.15	<u>80</u>
<u>19</u>	WWIS		lot 1 con 2 ON <i>Well ID:</i> 1518181	W/167.0	-1.09	<u>81</u>
<u>19</u>	WWIS		lot 1 con 2 ON <i>Well ID:</i> 1518182	W/167.0	-1.09	<u>83</u>
<u>20</u>	CA	SCOTT'S FOOD SERVICE (ORLEANS)	INNIS & JEANNE D'ARC (ORLEANS) OTTAWA CITY ON	ENE/167.7	0.35	<u>87</u>
<u>20</u>	CA	MACDONALD DEVELOPMENT CORP. PLAZA	JEANNE D'ARC BLVD. INNES RD. GLOUCESTER CITY ON	ENE/167.7	0.35	<u>87</u>
<u>20</u>	CA	MACDONALD DEVELOPMENT CORP. PLAZA	JEANNE D'ARC BLVD. INNES RD. GLOUCESTER CITY ON	ENE/167.7	0.35	<u>87</u>
<u>21</u>	RST	ECONO GAS BAR	3944 INNES RD OTTAWA ON K1C 1T1	WSW/202.2	-0.79	<u>87</u>
<u>22</u>	EHS		3930 Innes Rd Ottawa ON K1C 1T1	WSW/205.3	-0.06	<u>88</u>
<u>23</u>	GEN	CREPIN CARTAGE	4100 INNES RD OTTAWA ON K4A 3W9	ENE/206.8	-0.02	<u>88</u>
<u>23</u>	ECA	Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	ENE/206.8	-0.02	<u>88</u>
<u>23</u>	ECA	Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	ENE/206.8	-0.02	<u>88</u>
<u>24</u>	PRT	TURBO PETRLEUMS INC DISCOUNT GAS	3934 INNES RD GLOUCESTER ON K1C1T1	WSW/208.9	-0.06	<u>89</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	PRT	TURBO PETROLEUMS INC	3934 INNES RD GLOUCESTER ON K1C1T1	WSW/208.9	-0.06	<u>89</u>
<u>24</u>	RST	ECONO GAS	3934 INNES RD ORLEANS ON K1W 1K9	WSW/208.9	-0.06	<u>89</u>
<u>24</u>	FSTH	ECONO GAS ATTN ABDALLAH JEHA	3934 INNES RD ORLEANS TWP ORLEANS ON K1W 1K9	WSW/208.9	-0.06	<u>89</u>
<u>24</u>	FSTH	ECONO GAS ATTN ABDALLAH JEHA	3934 INNES RD ORLEANS ON K1W 1K9	WSW/208.9	-0.06	<u>90</u>
<u>24</u>	RST	STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1W 1K9	WSW/208.9	-0.06	<u>90</u>
<u>24</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW/208.9	-0.06	<u>91</u>
<u>24</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW/208.9	-0.06	<u>91</u>
<u>24</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW/208.9	-0.06	<u>92</u>
<u>24</u>	FST	1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW/208.9	-0.06	<u>92</u>
<u>24</u>	RST	STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1C1T1	WSW/208.9	-0.06	<u>93</u>
<u>24</u>	DTNK		3934 INNES RD OTTAWA ON K1W 1K9	WSW/208.9	-0.06	<u>93</u>
<u>25</u>	SPL		1956 Colorado Lane Ottawa ON	NNE/233.5	-2.09	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	SSE/234.6	-4.05	<u>94</u>
<u>26</u>	PES	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W 1K9	SSE/234.6	-4.05	<u>94</u>
<u>26</u>	HINC		3910 INNES ROAD OTTAWA ON K1W 1K9	SSE/234.6	-4.05	<u>95</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE/234.6	-4.05	<u>95</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE/234.6	-4.05	<u>96</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE/234.6	-4.05	<u>96</u>
<u>26</u>	PES	GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W1K9	SSE/234.6	-4.05	<u>97</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE/234.6	-4.05	<u>97</u>
<u>26</u>	EHS		3910 INNES ROAD ORLEANS ON	SSE/234.6	-4.05	<u>98</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON	SSE/234.6	-4.05	<u>98</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	SSE/234.6	-4.05	<u>99</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE/234.6	-4.05	<u>99</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE/234.6	-4.05	<u>100</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	SSE/234.6	-4.05	<u>101</u>
<u>26</u>	GEN	Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	SSE/234.6	-4.05	<u>101</u>
<u>27</u>	EASR	SMARTREIT (ORLEANS II) INC.	2025 MER BLEUE RD ORLEANS ON K4A 3T9	E/237.9	-5.55	<u>102</u>
<u>27</u>	ECA	SmartREIT (Orleans II) Inc.	2025 Mer Bleue Rd Ottawa ON L4K 5X3	E/237.9	-5.55	<u>102</u>
<u>28</u>	HINC		2020 MER BLEUE ROAD ORLEANS ON K4A 0G2	SE/240.3	-3.65	<u>102</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
	ON	ENE	37.19	<u>2</u>
	ON	E	125.84	<u>13</u>
	ON	WSW	142.18	<u>14</u>
	ON	NNE	161.45	<u>18</u>

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

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	4042 Innes Road Gloucester ON K1C 1T1	ENE	109.37	<u>9</u>
MACDONALD DEVELOPMENT CORP. PLAZA	JEANNE D'ARC BLVD. INNES RD. GLOUCESTER CITY ON	ENE	167.73	<u>20</u>
SCOTT'S FOOD SERVICE (ORLEANS)	INNIS & JEANNE D'ARC (ORLEANS) OTTAWA CITY ON	ENE	167.73	<u>20</u>
MACDONALD DEVELOPMENT CORP. PLAZA	JEANNE D'ARC BLVD. INNES RD. GLOUCESTER CITY ON	ENE	167.73	<u>20</u>

Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
135588 CANADA INC.	4025 INNES ROAD GLOUCESTER CITY ON K1C 1T1	NNE	124.11	<u>11</u>
Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON K1W 1K9	WSW	151.36	<u>17</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 12 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON K1W 1A7	ENE	109.37	<u>9</u>
MR GAS LIMITED ABDALLAH JEHA	4042 INNES RD ORLEANS ON	ENE	109.37	<u>9</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE	109.37	<u>9</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE	109.37	<u>9</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE	109.37	<u>9</u>
MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
MR GAS LIMITED**	4042 INNES RD ORLEANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
	4042 INNES RD ORLÉANS ON K1W 1A7	ENE	109.37	<u>9</u>
MR GAS LIMITED **	4042 INNES RD ORLEANS ON	ENE	109.37	<u>9</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	3934 INNES RD OTTAWA ON K1W 1K9	WSW	208.94	<u>24</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
SMARTREIT (ORLEANS II) INC.	2025 MER BLEUE RD ORLEANS ON K4A 3T9	E	237.89	<u>27</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Marc Gagnon	4042 Innes Road Gloucester ON K1C 7B3	ENE	109.37	<u>9</u>
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Real Estate Limited	3952 Innes Rd Ottawa ON M4P 2V8	WSW	151.36	<u>17</u>

Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	ENE	206.83	<u>23</u>
Innes Shopping Centres Limited	4100 Innes Rd Ottawa ON L4K 5X3	ENE	206.83	<u>23</u>
SmartREIT (Orleans II) Inc.	2025 Mer Bleue Rd Ottawa ON L4K 5X3	E	237.89	<u>27</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	3930 Innes Rd Ottawa ON K1C 1T1	WSW	205.32	<u>22</u>
	3910 INNES ROAD ORLEANS ON	SSE	234.58	<u>26</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 12 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
BCP IV SERVICE STATION LP O/A BG FUELS	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>
MGL PROPERTIES LTD.	4042 INNES RD ORLÉANS K1W 1A7 ON CA ON	ENE	109.37	<u>9</u>

Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW	208.94	<u>24</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW	208.94	<u>24</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW	208.94	<u>24</u>
1436675 ONTARIO INC O/A STINSON FUEL	3934 INNES RD OTTAWA K1W 1K9 ON CA ON	WSW	208.94	<u>24</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

Equal/High	er Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
MR GAS LIM	ITED **	4042 INNES RD ORLEANS ON K1C 1T1	ENE	109.37	<u>9</u>
MR GAS LIM LILIANNE LE	ITED ATTN VAC **	4042 INNES RD ORLEANS ON K1C 1T1	ENE	109.37	<u>9</u>
20	erisinfo.com Enviro	onmental Risk Information Services		(Order No: 22033100023

Equal/Higher Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
ECONO GAS ATTN ABDALLAH JEHA	3934 INNES RD ORLEANS ON K1W 1K9	WSW	208.94	<u>24</u>
ECONO GAS ATTN ABDALLAH	3934 INNES RD ORLEANS TWP	WSW	208.94	24
JEHA	ORLEANS ON K1W 1K9			

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

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 33 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation MR. GAS LIMITED	<u>Address</u> 4042 INNES ROAD OTTAWA ON	Direction ENE	<u>Distance (m)</u> 109.37	<u>Map Key</u> <u>9</u>
MR. GAS LIMITED	4042 INNES ROAD OTTAWA ON K1C 1T1	ENE	109.37	<u>9</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW	150.27	<u>16</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORELANS ON K1W 1K9	SW	150.27	<u>16</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW	150.27	<u>16</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW	150.27	<u>16</u>
J.W. Shaw Pharmacy Ltd.	3940 INNES ROAD ORLEANS ON K1W 1K9	SW	150.27	<u>16</u>

Lower Elevation	Address	Direction	Distance (m) N	lap Key
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE	56.49	<u>4</u>
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE	56.49	<u>4</u>
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE	56.49	<u>4</u>
PETM Canada Corporation	2002 Mer Bleue Road Orleans ON K4A0G2	SE	56.49	<u>4</u>
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE	56.49	<u>4</u>
PETM Canada Corporation	2002 Mer Bleue Road Orleans ON K4A0G2	SE	56.49	<u>4</u>
Northcott/Bartos Dentistry	2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	SE	56.49	<u>4</u>
GLOUCESTER CLEANERS INC.	4025 INNES ROAD, UNIT 11 GLOUCESTER ON K1C 1T1	NNE	124.11	<u>11</u>
Handsome Rag's Cleaning Ltd.	4025 Innes rd. Unit 11 Ottawa ON K1C 1T1	NNE	124.11	<u>11</u>
Gloucester Cleaners	4025 Innis Rd. Ottawa ON	NNE	124.11	<u>11</u>
Dr. Shahram Yazdani Dentistry Corp	4025 Innes Rd. unit 12 Suite 400 Ottawa ON K1C 1T1	NNE	124.11	<u>11</u>
Dr. Shahram Yazdani Dentistry Prof. Corp.	4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	NNE	124.11	<u>11</u>

Dr. Shahram Yazdani Dentistry Prof. Corp.	4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	NNE	124.11	<u>11</u>
Dr. Shahram Yazdani Dentistry Prof. Corp.	4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	NNE	124.11	<u>11</u>
CREPIN CARTAGE	4100 INNES RD OTTAWA ON K4A 3W9	ENE	206.83	<u>23</u>
Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes Orléans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE	234.58	<u>26</u>
Gestion Claude L'Heureux Inc.	3910 Innes OrlÚans ON K1W 1K9	SSE	234.58	<u>26</u>

Gestion Claude L'Heureux Inc.	3910 Innes	SSE	234.58	26
	Orléans ON K1W 1K9			

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 3 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	4042 INNES ROAD ORLEANS ON K1C 1T1	ENE	109.37	<u>9</u>
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	3910 INNES ROAD OTTAWA ON K1W 1K9	SSE	234.58	<u>26</u>
		сE	240 34	20

PES - Pesticide Register

A search of the PES database, dated Oct 2011- 28 Feb 2022 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W 1K9	SSE	234.58	<u>26</u>
GESTION CLAUDE L'HEUREUX INC/CANADIAN TIRE ORLEANS	3910 CHEMIN INNES ORLEANS ON K1W1K9	SSE	234.58	<u>26</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
MR GAS LIMITED ATTN LILIANNE LEVAC	4042 INNES RD GLOUCESTER ON K1C1T1	ENE	109.37	<u>9</u>
Lower Elevation	Address	Direction	Distance (m)	Man Kay
	Address	Direction	Distance (m)	<u>map key</u>
TURBO PETRLEUMS INC DISCOUNT GAS	3934 INNES RD GLOUCESTER ON K1C1T1	WSW	208.94	<u>24</u>

<u>RST</u> - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 7 RST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m) M	<u>ap Key</u>
MR GAS 031	4042 INNES RD OTTAWA ON K1C 1T1	ENE	109.37	<u>9</u>
MR GAS 031	4042 INNES RD ORLEANS ON K1C 1T1	ENE	109.37	<u>9</u>
MR GAS 031	4042 INNES RD ORLEANS ON K1C1T1	ENE	109.37	<u>9</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
ECONO GAS BAR	3944 INNES RD OTTAWA ON K1C 1T1	WSW	202.19	<u>21</u>
STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1C1T1	WSW	208.94	<u>24</u>
ECONO GAS	3934 INNES RD ORLEANS ON K1W 1K9	WSW	208.94	<u>24</u>

STINSON GAZ BAR	3934 INNES RD ORLEANS ON K1W 1K9	WSW	208.94	<u>24</u>
-----------------	-------------------------------------	-----	--------	-----------

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	<u>Map Key</u>	
	1956 Colorado Lane Ottawa ON	NNE	233.49	<u>25</u>	

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address lot 1 con 4 ON Well ID: 1509943	<u>Direction</u> ENE	<u>Distance (m)</u> 122.53	<u>Map Key</u> <u>10</u>
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 con 3 ON	ENE	37.11	<u>1</u>
	Well ID: 1501400			
	lot 1 con 3 ON	ENE	39.97	<u>3</u>
	Well ID: 1516155			
	lot 1 con 2 ON	WNW	58.84	<u>5</u>
	Well ID: 1511798			
	lot 1 con 2 ON	NW	83.11	<u>6</u>
	Well ID: 1501140			
	lot 1 con 2 ON	NNE	84.06	<u>7</u>

Well ID.	: 1501141
----------	-----------

lot 1 con 3 ON	WSW	108.91	<u>8</u>
Well ID: 1501399			
lot 1 con 3 ON	E	125.79	<u>12</u>
Well ID: 1509939			
lot 1 con 3 ON	WSW	147.34	<u>15</u>
Well ID: 1501398			
lot 1 con 2 ON	W	167.02	<u>19</u>
Well ID: 1518181			
lot 1 con 2 ON	W	167.02	<u>19</u>
Well ID: 1518182			



Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership



Aerial Year: 2021

Address: 3996 Innes Road, Orléans, ON

Source: ESRI World Imagery

Order Number: 22033100023



© ERIS Information Limited Partnership



Topographic Map

Order Number: 22033100023



Address: 3996 Innes Road, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Numbe Record	er of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u>	1 of 1		ENE/37.1	89.8 / -0.13	lot 1 con 3 ON	W	/wis
Well ID:		1501400			Data Entry Status:		
Constructio	n Date:				Data Src:	1	
Primary Wat	ter Use:	Domestic			Date Received:	6/16/1965	
Sec. Water U	Jse:	0			Selected Flag:	TRUE	
Final Well S	tatus:	Water Su	pply		Abandonment Rec:		
Water Type:					Contractor:	3504	
Casing Mate	erial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Constructio	n Method:				County:	OTTAWA	
Elevation (m	n):				Municipality:	GLOUCESTER TOWNSHIP	
Elevation Re	eliability:				Site Info:		
Depth to Be	drock:				Lot:	001	
Well Depth:					Concession:	03	
Overburden	/Bedrock:				Concession Name:	OF	
Pump Rate:					Easting NAD83:		
Static Water	· Level:				Northing NAD83:		
Flowing (Y/N	v):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	y:						
Additional D	ap): Detail(s) (Ma	<u>מה)</u>	ηττρς://α2κηα2κ8e8	3rav.ciouairont.ne	et/moe_mapping/downloads	s/2vvater/vvelis_pats/150\1501400.pat	
Well Comple	eted Date:		1965/05/17				
Year Comple	eted:		1965				
Deptn (m):			19.812				
Latitude:			45.4549126855091	h			
Longituae:			-/ 3.3000/ 0420643	9			
raui.			150\1501400.pui				
Bore Hole In	nformation						
Bore Hole II	D:	10023443	3		Elevation:		
DP2BR:					Elevrc:		
Spatial Statu	us:				Zone:	18	
Code OB:					East83:	460430.80	
Code OB De	esc:				North83:	5033612.00	
Open Hole:					Org CS:		
Cluster Kind	1:				UTMRC:	5	
Date Comple	eted:	17-May-1	965 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Elevrc Desc	:						
Location So	urce Date:						
Improvemen	nt Location	Source:					
Improvemen	nt Location	Method:					
Source Revi	ision Comn	nent:					

Overburden and Bedrock

Supplier Comment:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	rval				
Formation ID: Layer: Color:		930991749 2			
General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	r: n Material:	15 LIMESTONE			
Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	7.0 65.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color:		930991748 1			
General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r: n Material:	05 CLAY			
<i>Mat3 Desc: Formation To Formation En Formation En</i>	p Depth: d Depth: d Depth UOM:	0.0 7.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: l Construction:	961501400 1 Cable Tool			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		10572013 1			
Construction	<u>Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Donth To:	Material:	930039770 1 1 STEEL 20.0			
Depth 10: Casing Diame Casing Diame Casing Depth	eter: eter UOM: UOM:	20.0 6.0 inch ft			

Construction Record - Casing

Map Key	Number o Records	of Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam	r Material:	930039771 2 4 OPEN HOLE 65.0 6 0				
Casing Diam Casing Diam Casing Dept	eter UOM: h UOM:	inch ft				
<u>Results of W</u>	ell Yield Test	ling				
Pump Test II Pump Set At	D: :	991501400				
Static Level: Final Level A	After Pumping	8.0 1 : 40.0				
Recommend Pumping Ra	led Pump Der te:	50.0 6.0				
Recommend	e: led Pump Rat	e: 6.0				
Levels UOM: Rate UOM:	ŗ	ft GPM				
Water State . Water State .	After Test Co After Test:	de: 1 CLEAR				
Pumping Tes	st Method:	1				
Pumping Du	ration MIN:	30 No				
Flowing:		NO				
Water Detail	<u>s</u>					
Water ID:		933454104 1				
Kind Code:		1 EDESU				
Water Found	Depth:	28.0				
Water Found	I Depth UOM:	π				
Water Detail	<u>S</u>					
Water ID: Laver:		933454105 2				
Kind Code:		- 1 EDESU				
Water Found	Depth:	62.0				
water Found	i Depth UOM:	π				
<u>2</u>	1 of 1	ENE/37.2	89.8 / -0.13	ON		BORE
Borehole ID:	(616304		Inclin FLG:	No Initial Entry	
Status:		21001/093		SP Status: Surv Elev:	No	
Type: Use:	I	Borehole		Piezometer: Primary Name:	No	
Completion Static Water	Date: Level: 6	MAY-1965 6.1		Municipality: Lot:		
Primary Wat	er Use:	-		Township:	45 454914	
Total Depth	m:	19.8 Deserved Deserve		Longitude DD:	-75.50607	
Depth Ref: Depth Elev:	(Ground Surface		UTM Zone: Easting:	18 460431	

Map Key Number Record	r of Direction/ s Distance (m)	Elev/Diff (m)	Site		DB
Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	89.9 90.7		Northing: Location Accuracy: Accuracy:	5033612 Not Applicable	
Borehole Geology Strat	um				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	218403614 0 2.1 Clay n :		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Description:	CLAY.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Stratum Description:	218403615 2.1 19.8 Grey Limestone <i>n:</i> LIMESTONE. 0006 **Note: Many reco	6239BLE AT 275.0 rds provided by the	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: FEET.BOULDERS. BEDRO department have a truncate	OCK. GREY. ROCK. SEISMIC VELOCIT [\] ed [Stratum Description] field.	Y =
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 Urban Geology Au File: OTTAWA2.txt	a tomated Information : RecordID: 08812 N	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: n System (UGAIS) NTS_Sheet:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Au Geological Survey	tomated Information of Canada	Horizontal Datum: Vertical Datum: Projection Name: n System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>3</u> 1 of 1	ENE/40.0	89.8 / -0.13	lot 1 con 3 ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status:	1516155 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1 9/14/1977 TRUE	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Water Type:				Contractor:	1558
Casing Mater	rial:			Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction	n Method:			County:	OTTAWA
Elevation (m):			Municipality:	GLOUCESTER TOWNSHIP
Elevation Re	liability:			Site Info:	
Depth to Bed	lrock:			Lot:	001
Well Depth:				Concession:	03
Overburden/	Bedrock:			Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water	Level:			Northing NAD83:	
Flowing (Y/N	l):			Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy	<i>:</i> :			-	
PDF URL (Ma	ap):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1516155.pdf

Additional Detail(s) (Map)

77/08/02
77
.384
4549936365441
5.5060839404447
1\1516155.pdf

Bore Hole Information

Bore Hole ID:	10038089	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	460429.80
Code OB Desc:		North83:	5033621.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	02-Aug-1977 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:	-	Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location S	Source:		
Improvement Location N	lethod:		
Source Revision Comme	ent:		
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931031296
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	1.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden an Materials Interv	<u>d Bedrock</u> /al				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End	Material: Depth: Depth: Depth UOM:	931031295 1 2 GREY 11 GRAVEL 12 STONES 01 FILL 0.0 1.0 ft			
<u>Overburden an</u> Materials Interv	<u>d Bedrock</u> /al				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Material: Depth: Depth: Depth UOM:	931031297 3 2 GREY 15 LIMESTONE 78 MEDIUM-GRAINED 73 HARD 10.0 80.0 ft			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Constr Method Constr Method Constr Other Method (uction ID: uction Code: uction: Construction:	961516155 1 Cable Tool			
Pipe Informatio	<u>n</u>				
Pipe ID: Casing No: Comment: Alt Name:		10586659 1			
Construction R	ecord - Casing				
Casing ID: Layer: Material: Open Hole or N Depth From: Depth To: Casing Diamete Casing Diamete Casing Depth U	laterial: er: er UOM: JOM:	930067033 2 4 OPEN HOLE 80.0 6.0 inch ft			

Construction Record - Casing

36

_

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	Material: eter: eter UOM: o UOM:	930067032 1 1 STEEL 20.0 6.0 inch ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dur Flowing:	tter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: t Method: ation HR: ation MIN:	991516155 12.0 75.0 3.0 3.0 ft GPM 1 CLEAR 2 1 0 No			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U(etail ID: :: DM:	934101685 Draw Down 15 75.0 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U(etail ID: :: DM:	934379302 Draw Down 30 75.0 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level UC	etail ID: 1: DM:	934898298 Draw Down 60 75.0 ft			

Draw Down & Recovery

Pump Test Detail ID:	934640814
Test Type:	Draw Down
Test Duration:	45
Test Level:	75.0
Test Level UOM:	ft

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM	:	933472404 1 3 SULPHUR 71.0 ft				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM	:	933472405 2 3 SULPHUR 76.0 ft				
<u>4</u>	1 of 7		SE/56.5	88.9 / -1.08	Northcott/Bartos Den 2002 Mer Bleue Rd Ur Orleans ON K4A0G2	tistry nit 2	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON42728 621210 OFFICES 2016 Canada	346 S OF DENTISTS		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Heather McIntosh CO_OFFICIAL 6138303033 Ext. No No	
<u>Detail(s)</u>							
Waste Class. Waste Class	: Desc:		312 PATHOLOGICAL V	/ASTES			
<u>4</u>	2 of 7		SE/56.5	88.9 / -1.08	Northcott/Bartos Den 2002 Mer Bleue Rd Ur Orleans ON K4A0G2	tistry nit 2	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON42728 621210 OFFICES 2015 Canada	346 S OF DENTISTS		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Cindy Guenette CO_OFFICIAL 6138303033 Ext. No No	
<u>Detail(s)</u>							
Waste Class. Waste Class	: Desc:		312 PATHOLOGICAL V	ASTES			
<u>4</u>	3 of 7		SE/56.5	88.9 / -1.08	Northcott/Bartos Den 2002 Mer Bleue Rd Ur Orleans ON K4A0G2	tistry nit 2	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON42728 As of Dec Canada	346 5 2018		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Detail(s)</u> Waste Class.	:	312 P				
Waste Class	Desc:	Pathological waste	es			
<u>4</u>	4 of 7	SE/56.5	88.9 / -1.08	Northcott/Bartos Dentist 2002 Mer Bleue Rd Unit 2 Orleans ON K4A0G2	ry 2	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No:	o: ion: ars:	ON4272846 As of Jul 2020		Status: R Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	Registered	
Country:		Canada		MHSW Facility:		
<u>Detail(s)</u>						
Waste Class. Waste Class	: Desc:	312 P Pathological waste	2S			
<u>4</u>	5 of 7	SE/56.5	88.9 / -1.08	PETM Canada Corporatio 2002 Mer Bleue Road Orleans ON K4A0G2	on	GEN
Generator No SIC Code: SIC Descript	o: ion:	ON5304692		Status: R Co Admin: Choice of Contact:	Registered	
Approval Yea PO Box No: Country:	ars:	As of Jul 2020 Canada		Phone No Admin: Contam. Facility: MHSW Facility:		
oounay.		oundu		miller ruemty.		
<u>Detail(s)</u>						
Waste Class. Waste Class	: Desc:	269 T Organic non-halog	enated pesticide a	nd herbicide wastes		
Waste Class. Waste Class	: Desc:	263 A Misc. waste organi	c chemicals			
Waste Class. Waste Class	: Desc:	148 A Misc. wastes and i	norganic chemical	s		
Waste Class. Waste Class	: Desc:	252 L Waste crankcase c	oils and lubricants			
Waste Class. Waste Class	: Desc:	331 I Waste compressed	d gases including o	cylinders		
Waste Class. Waste Class	: Desc:	331 L Waste compressed	d gases including o	cylinders		
Waste Class. Waste Class	: Desc:	212 L Aliphatic solvents a	and residues			
Waste Class. Waste Class	: Desc:	263 L Misc. waste organi	c chemicals			
<u>4</u>	6 of 7	SE/56.5	88.9 / -1.08	Northcott/Bartos Dentista 2002 Mer Bleue Rd Unit 2	ry 2	GEN

Order No: 22033100023

Мар Кеу	Numbe Record	er of Direction/ ds Distance (n	Elev/Diff ı) (m)	Site		DB
				Orleans ON K4A0G2		
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON4272846 As of Nov 2021 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
Detail(s)						
Waste Class. Waste Class	: Desc:	312 P Pathological was	stes			
<u>4</u>	7 of 7	SE/56.5	88.9 / -1.08	PETM Canada Corpo 2002 Mer Bleue Road Orleans ON K4A0G2	oration d	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON5304692 As of Nov 2021 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>						
Waste Class. Waste Class	: Desc:	331 I Waste compress	ed gases including o	cylinders		
Waste Class. Waste Class	: Desc:	148 A Misc. wastes and	d inorganic chemical	S		
Waste Class. Waste Class	: Desc:	263 L Misc. waste orga	anic chemicals			
Waste Class. Waste Class	: Desc:	252 L Waste crankcase	e oils and lubricants			
Waste Class. Waste Class	: Desc:	212 L Aliphatic solvent	s and residues			
Waste Class. Waste Class	: Desc:	331 L Waste compress	ed gases including o	cylinders		
Waste Class. Waste Class	: Desc:	269 T Organic non-hale	ogenated pesticide a	and herbicide wastes		
Waste Class. Waste Class	: Desc:	263 A Misc. waste orga	anic chemicals			
<u>5</u>	1 of 1	WNW/58.8	90.0 / -0.01	lot 1 con 2 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No:	n Date: er Use: Ise: atus: rial:	1511798 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 7/6/1972 TRUE 1517 1	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Tag: Construction Elevation (m) Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Method:): liability: lrock: Bedrock: Level:): ':			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA GLOUCESTER TOWNSHIP 001 02 OF	
PDF URL (Ma	ap):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/151\1511798.pdf	
<u>Additional De</u> Well Complet Year Comple Depth (m): Latitude: Longitude: Path:	<u>etail(s) (Map)</u> ted Date: ted:	1972/06/19 1972 17.9832 45.4549975886964 -75.5072222437507 151\1511798.pdf				
Bore Hole Int	formation					
Bore Hole ID. DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	: 10033 s: sc: ted: 19-Ju urce Date: t Location Source. t Location Method sion Comment: nment:	3792 n-1972 00:00:00 : :		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 460340.80 5033622.00 4 margin of error : 30 m - 100 m p4	
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation Fu	r: on Material: op Depth: nd Depth:	931018753 2 15 LIMESTONE 3.0 59.0				
Formation Er Overburden a Materials Inte	and Bedrock	ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	Material:	931018752 1 02 TOPSOIL			
<i>Mat3 Desc: Formation Top Formation Enc</i> <i>Formation Enc</i>) Depth: Depth: Depth UOM:	0.0 3.0 ft			
<u>Method of Cor</u> <u>Use</u>	struction & Well				
Method Const Method Const Method Const Other Method	ruction ID: ruction Code: ruction: Construction:	961511798 1 Cable Tool			
<u>Pipe Informati</u>	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		10582362 1			
Construction I	Record - Casing				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diamet Casing Diamet Casing Depth	Material: ter: ter UOM: UOM:	930060033 2 4 OPEN HOLE 59.0 inch ft			
Construction I	Record - Casing				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diamet Casing Diamet Casing Depth	Material: ter: ter UOM: UOM:	930060032 1 1 STEEL 10.0 5.0 inch ft			
Results of Wel	ll Yield Testing				
Pump Test ID:		991511798			

Pump Test ID:	991511798
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	50.0
Pumping Rate:	8.0
Flowing Rate:	

Map Key Nur Rec	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Recommended Pur Levels UOM: Rate UOM: Water State After T Water State After T Pumping Test Meth Pumping Duration Flowing:	np Rate: est Code: est: nod: HR: MIN:	5.0 ft GPM 1 CLEAR 2 1 30 No				
Draw Down & Reco	overy					
Pump Test Detail IL Test Type: Test Duration: Test Level: Test Level UOM:	D:	934098447 Draw Down 15 20.0 ft				
Draw Down & Reco	overy					
Pump Test Detail IL Test Type: Test Duration: Test Level: Test Level UOM:	D:	934894252 Draw Down 60 50.0 ft				
Draw Down & Reco	overy					
Pump Test Detail IL Test Type: Test Duration: Test Level: Test Level UOM:	D:	934383962 Draw Down 30 25.0 ft				
Draw Down & Reco	overy					
Pump Test Detail IL Test Type: Test Duration: Test Level: Test Level UOM:	D:	934645538 Draw Down 45 35.0 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Depth Water Found Depth	1: 1 UOM:	933467070 1 1 FRESH 50.0 ft				
<u>6</u> 1 of 1	1	NW/83.1	88.9/-1.09	lot 1 con 2 ON		WWIS
Well ID: Construction Date: Primary Water Use. Sec. Water Use: Final Well Status: Water Type: Casing Material:	1501140 Domesti 0 Water St) c upply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 6/25/1962 TRUE 2311 1	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Audit No:				Owner:	
Construction	n Method:			County:	OTTAWA
Elevation (m Elevation Re): liability:			Municipality: Site Info:	GLOUCESTER TOWNSHIP
Depth to Bec	lrock:			Lot:	001
Well Depth: Overburden/	Bedrock:			Concession: Concession Name:	02 OF
Pump Rate:	Loval:			Easting NAD83:	
Flowing (Y/N):			Zone:		
Flow Rate: Clear/Cloudy	<i>ı</i> :			UTM Reliability:	
PDF URL (Ma	ap):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1501140.pdf

Additional Detail(s) (Map)

Well Completed Date:	1962/06/09
Year Completed:	1962
Depth (m):	24.6888
Latitude:	45.4554029110345
Longitude:	-75.5071619293819
Path:	150\1501140.pdf

Bore Hole Information

Bore Hole ID: DP2BR:	10023183	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	460345.80
Code OB Desc:		North83:	5033667.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	09-Jun-1962 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date: Improvement Location	Source:		
Improvement Location Source Revision Com Supplier Comment:	n Method: ment:		

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color:	930991078 2 2 GREY
Mat1:	26 BOCK
Most Common Material: Mat2: Mat2 Desc:	RUCK
Mat2 Desc: Mat3: Mat3 Desc:	
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	4.0 81.0 ft

Overburden and Bedrock Materials Interval

	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
-	Formation ID: Layer: Color:		930991077 1			
	General Color	-				
	Mat1:		05			
	Most Common	n Material:	CLAY			
	Mat2: Mat2 Doso:					
	Matz Desc. Mat3 [.]		GRAVEL			
	Mat3 Desc:					
	Formation Top	o Depth:	0.0			
	Formation En	d Depth:	4.0			
	Formation End	d Depth UOM:	ft			
	<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
	Method Const	ruction ID:	961501140			
	Method Const	ruction Code:	1			
	Method Const Other Method	ruction: Construction:	Cable 1001			
		oonsa acaon.				
	<u>Pipe Informati</u>	ion				
	Pine ID:		10571753			
	Casing No:		1			
	Comment:					
	Alt Name:					
	Construction	Record - Casing				
	Casima (Da		00000070			
	Casing ID:		930039273			
	Material:		4			
	Open Hole or	Material:	OPEN HOLE			
	Depth From:					
	Depth To:	tori	81.0			
	Casing Diame	ter UOM:	inch			
	Casing Depth	UOM:	ft			
		_ , _ ,				
	<u>Construction</u>	<u> Record - Casing</u>				
	Casing ID:		930039272			
	Layer: Material:		1			
	Material: Open Hole or	Material:	STEFI			
	Depth From:					
	Depth To:		10.0			
	Casing Diame	ter:	4.0			
	Casing Diame	ter UOM: UOM:	INCN ft			
	σαδιτιά μεμίτι		ц			
	<u>Results of We</u>	ll Yield Testing				
	Pump Test ID:		991501140			
	i unip Sel Al.					

	00100
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	50.0
Pumping Rate:	8.0

Map Key Numl Reco	ber of rds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flowing Rate: Recommended Pump Levels UOM: Rate UOM: Water State After Tes Water State After Tes Pumping Test Method Pumping Duration HI Pumping Duration MI Flowing:	o Rate: at Code: at: d: R: N:	8.0 ft GPM 2 CLOUDY 1 1 0 No				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth L	IOM:	933453828 1 1 FRESH 80.0 ft				
71 of 1		NNE/84.1	89.9/-0.06	lot 1 con 2 ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):	1501141 Irrigation 0 Water Su	pply https://d2khazk8e83	rdv.cloudfront.net/	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/22/1965 TRUE 3504 1 OTTAWA GLOUCESTER TOWNSHIP 001 02 OF	
Additional Detail(s) (l	Иар)					
Well Completed Date Year Completed: Depth (m): Latitude: Longitude: Path:		1965/06/24 1965 25.908 45.4555418952441 -75.5062678996962 150\1501141.pdf	1			
Bore Hole Information	<u>n</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10023184	1		Elevation: Elevrc: Zone: East83: North83:	18 460415.80 5033682.00	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	red: 24-Jun- rce Date: Location Source: Location Method: ion Comment: ment:	1965 00:00:00		Org CS: UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r: n Material:	930991079 1 02 TOPSOIL				
<i>Mat3 Desc: Formation To Formation En Formation En</i>	p Depth: d Depth: d Depth UOM:	0.0 3.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation En	r: n Material: p Depth: d Depth:	930991080 2 15 LIMESTONE 3.0 85.0				
Method of Co	nstruction & Well	n				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961501141 1 Cable Tool				
<u>Pipe Informat</u> Pipe ID: Casing No: Comment: Alt Name:	<u>ion</u>	10571754 1				

Construction Record - Casing
Map Key	Number	r of	Direction/	Elev/Diff	Site		DB
	Records	5	Distance (m)	(m)			
Casing ID:			930039275				
Layer:			2				
Material:			4				
Open Hole of	r Material:		OPEN HOLE				
Depth From. Depth To:			85.0				
Casing Diam	eter:		6.0				
Casing Diam	eter UOM:		inch				
Casing Dept	h UOM:		ft				
<u>Construction</u>	Record - C	Casing					
Casing ID:			930039274				
Layer:			1				
Material:			1				
Open Hole of	r Material:		STEEL				
Depth From: Depth To:			15.0				
Casing Diam	eter:		6.0				
Casing Diam	eter UOM:		inch				
Casing Dept	h UOM:		ft				
<u>Results of W</u>	ell Yield Te	<u>sting</u>					
Pump Test IL	D:		991501141				
Pump Set At	:		20.0				
Static Level:	ftor Pumpi	na:	20.0				
Recommend	ed Pump D	epth:	75.0				
Pumping Rat	te:		8.0				
Flowing Rate):						
Recommend	ed Pump Ra	ate:	5.0				
Levels UOM:			ft CDM				
Rate UUM: Water State	Aftor Tost C	ode.	GPM 1				
Water State	After Test:	oue.	CLEAR				
Pumping Tes	st Method:		1				
Pumping Du	ration HR:		0				
Pumping Du	ration MIN:		30				
Flowing:			No				
Water Details	5						
Water ID:			933453829				
Layer:			1				
Kind Code:			1				
Kind: Water Found	Donth		FRESH				
Water Found	Depth UOI	И:	ft				
					• • • •		
<u>8</u>	1 of 1		WSW/108.9	89.9 / -0.09	lot 1 con 3 ON		WWIS
Well ID:	Data:	1501399			Data Entry Status:	1	
Primary Wat	er Use	Domestic	1		Data SIC. Date Received	12/29/1958	
Sec. Water U	se:	0			Selected Flag:	TRUE	
Final Well St	atus:	Water Su	ipply		Abandonment Rec:		
Water Type:					Contractor:	2311	
Casing Mater	rial:				Form Version:	1	
Audit No: Tag:					Owner: Street Name:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Construction	Method:			County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reli	ability:			Site Info:	
Depth to Bedr	ock:			Lot:	001
Well Depth:				Concession:	03
Overburden/B	edrock:			Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:			Northing NAD83:		
Flowing (Y/N)	:			Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501399.pdf

Additional Detail(s) (Map)

1958/12/06
1958
24.9936
45.4541858074945
-75.5075986466633
150\1501399.pdf

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10023442	Elevation: Elevrc: Zone: East83: North83: Org CS:	18 460310.80 5033532.00	
Cluster Kind: Cluster Kind: Date Completed: 06-Dec-1958 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
<u>Overburden and Bedroo Materials Interval</u>	<u>ck</u>			
Formation ID: Layer: Color: General Color:	930991747 2			
Mat1: Most Common Material Mat2: Mat2 Desc: Mat3: Mat3 Desc:	15 LIMESTONE			
Formation Top Depth: Formation End Depth: Formation End Depth U	8.0 82.0 IOM: ft			
Overburden and Bedroo Materials Interval	<u>ck</u>			
Formation ID:	930991746			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	1 GRAVEL 05 CLAY 0.0 8.0 ft			
<u>Method of Co</u> <u>Use</u> Method Consi Method Consi Method Consi Other Method	nstruction & Well truction ID: truction Code: truction:	961501399 1 Cable Tool			
Pipe Informat Pipe ID: Casing No: Comment: Alt Name:	ion	10572012 1			
Construction Casing ID: Layer: Material: Open Hole or Depth From: Depth From: Depth To: Casing Diame Casing Diame Casing Depth	<u>Record - Casing</u> Material: eter: eter UOM: UOM:	930039768 1 STEEL 10.0 4.0 inch ft			
<u>Construction</u> Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	<u>Record - Casing</u> Material: eter: eter UOM: UOM:	930039769 2 4 OPEN HOLE 82.0 4.0 inch ft			

Results of Well Yield Testing

Pump Test ID:	991501399
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	38.0
Recommended Pump Depth:	
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM: Rate UOM: Water State Water State Pumping Te Pumping Du Pumping Du Flowing:	After Test Code: After Test: st Method: ration HR: ration MIN:	ft GPM 1 CLEAR 1 1 0 No			
Water Detail	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOM:	933454102 1 1 FRESH 30.0 ft			
Water Detail	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	933454103 2 1 FRESH 75.0 ft			
<u>9</u>	1 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ATTN LILIANNE LEVAC 4042 INNES RD GLOUCESTER ON K1C1T1	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10619 retail 1995-06-30 45300 0010002014			
<u>9</u>	2 of 30	ENE/109.4	90.2 / 0.24	4042 Innes Road Gloucester ON K1C 1T1	СА
Certificate # Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: pe: Type: ss: I Code: ription: ts: ntrol:	3044-4JYKD9 00 5/4/00 Municipal & Private Approved New Certificate of A Marc Gagnon 1420 Youville Drive Orleans K1C 7B3 Sanitary sewer exte	sewage opproval , Suite 1 ension along Innes	s Road.	
<u>9</u>	3 of 30	ENE/109.4	90.2 / 0.24	MR GAS 031 4042 INNES RD OTTAWA ON K1C 1T1	RST
Headcode: Headcode D	esc:	1186800 Service Stations-Ga	asoline, Oil & Natu	Iral Gas	
			<i></i>		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone: List Name: Description:		6138377652			
<u>9</u>	4 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ATTN LILIANNE LEVAC ** 4042 INNES RD ORLEANS ON K1C 1T1	FSTH
License Issu Tank Status: Tank Status Operation Ty Facility Type	e Date: As Of: /pe: ::	9/27/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - S	Self Serve		
<u>Details</u> Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	llation: rotection: rpe:	Active 2000 35000 Liquid Fuel Single V	Vall UST - Gasoline		
Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	llation: rotection: rpe:	Active 2000 20000 Liquid Fuel Single V	Vall UST - Diesel		
Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	llation: rotection: rpe:	Active 2000 35000 Liquid Fuel Single V	Vall UST - Gasoline		
Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	llation: rotection: rpe:	Active 2000 35000 Liquid Fuel Single V	Vall UST - Gasoline		
<u>9</u>	5 of 30	ENE/109.4	90.2 / 0.24	MR GAS 031 4042 INNES RD ORLEANS ON K1C 1T1	RST
Headcode: Headcode Do Phone: List Name: Description:	esc:	01186800 SERVICE STATION	NS-GASOLINE, OIL	& NATURAL GAS	
<u>9</u>	6 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1C 1T1	FSTH
License Issu Tank Status: Tank Status Operation Ty Facility Type	e Date: As Of: rpe: :	9/27/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - S	Self Serve		

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site			DB
<u>Details</u> Status: Year of Insta Corrosion Pl Capacity: Tank Fuel Ty	Illation: rotection: /pe:	A 2 3 L	ctive 000 5000 iquid Fuel Single W	/all UST - Gasoline				
Status: Year of Insta Corrosion Pl Capacity: Tank Fuel Ty	illation: rotection: /pe:	A 2 3 L	ctive 000 5000 iquid Fuel Single W	/all UST - Gasoline				
Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	illation: rotection: /pe:	A 2 3 L	ctive 000 5000 iquid Fuel Single W	/all UST - Gasoline				
Status: Year of Insta Corrosion Pl Capacity: Tank Fuel Ty	illation: rotection: /pe:	A 2 2 L	ctive 000 0000 iquid Fuel Single W	/all UST - Diesel				
9	7 of 30		ENE/109.4	90.2 / 0.24	4042 INNES ROAD ORLEANS ON K1C	1T1	HI	INC
External File Fuel Occurre Date of Occu Fuel Type In Status Desc. Job Type De Oper. Type I Service Inter Property Dat Fuel Life Cyo Root Cause: Reported De Fuel Catego Occurrence Affiliation: County Nam Approx. Qua Nearby body Enter Draina Approx. Qua Environmen	e Num: ence Type: irrence: volved: ssc: nvolved: ruptions: mage: cle Stage: etails: ry: Type: e: etails: ry: of water: ge Syst.: nt. Unit: tal Impact:	F P 1: NC Ir C Y Y T R Y G Ir Ir C	S INC 0801-00020 ipeline Strike 2/15/2007 latural Gas completed - Causal noident/Near-Miss (construction Site (p es ransmission, Distri coot Cause: Equipn fes Management: caseous Fuel noident dustry Stakeholde ttawa	Analysis(End) Dccurrence (FS) ipeline strike) bution and Transpo nent/Material/Comp Yes Human Fact r (Licensee/Registr	ortation onent:No Procedures:` ors:Yes ation/Certificate Holder, F	Yes Maintenance: Facility Owner, etc.)	No Design:Yes Trair	ning:
<u>9</u>	8 of 30		ENE/109.4	90.2 / 0.24	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON K1W	1A7	ום	TNK
<u>Delisted Exp</u> <u>Facilities</u>	bired Fuel S	<u>afety</u>						
Instance No: Status:	,	9454172 EXPIRED			Expired Date: Max Hazard Rank:	6/2/2000		
53	erisinfo.co	om Enviror	mental Risk Info	rmation Services			Order No: 22033100	023

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic TSSA Base So TSSAMax Haz TSSA Volume TSSA Periodic TSSA Statutol TSSA Recd In TSSA Recd In TSSA Program Description: Original Source Record Date:	e: FS Fac tion Dt: ill Dt: ion: : fre: Type: : Str DT: ched Cycle 2: tard Rank 1: ised Periodic Yn: of Directives: c Exempt: ry Interval: isp Interva: olerance: n Area: n Area 2: ce:	ility EXP Up to May 2013		Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
9	9 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ABDALLAH JEHA 4042 INNES RD ORLEANS ON	DTNK
<u>Delisted Expir</u> <u>Facilities</u>	red Fuel Safety				
Instance No: Status: Instance ID: Instance Type Instance Crea Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date Next Periodic TSSA Base So TSSAMax Haz TSSA Risk Ba TSSA Volume TSSA Periodic TSSA Recd In TSSA Recd In TSSA Recd To TSSA Program Description: Original Source	101506 EXPIRI 12764 9: FS Fac tion Dt: all Dt: ion: : : : : : : : : : : : : : : : : : :	FS Propane Cylr Ha EXP	andling Facility	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	

Мар Кеу	Number o Records	f Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Date	2	Up to Mar 2012			
<u>9</u>	10 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	bired Fuel Safe	ety			
Instance No: Status: Instance ID: Instance Typ Instance Cree Instance Cree Instance Inst Item Descrip Manufacture Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodi TSSA Base S TSSAMax Ha TSSA Risk E TSSA Volum TSSA Period TSSA Statut TSSA Recd I TSSA Recd I TSSA Progra TSSA Progra Description: Original Sou	e: 1 pe: 7 pe: 7 pation Dt: tall Dt: tall Dt: totion: pr: rd: sure: Type: te: te: Sched Cycle 2 pazard Rank 1: Based Periodic te of Directive lic Exempt: ory Interval: Insp Interva: Tolerance: am Area: am Area 2: prce: prc:	1317431 EXPIRED 7787 TS Piping S Piping S Yn: s: FS Piping EXP Up to Mar 2012		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
<u>9</u>	11 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	bired Fuel Safe	ety			
Instance No: Status: Instance ID: Instance Typ Instance Cree Instance Cree Instance Inst Item Descrip Manufacture Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat	rd: tar: t	0893527 EXPIRED 19660 "S Piping		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Next Periodia TSSA Base S TSSAMax Ha TSSA Risk B TSSA Volum TSSA Period TSSA Statuta TSSA Recd I TSSA Recd I TSSA Progra Description: Original Sou Record Date.	c Str DT: Sched Cycle 2: Izard Rank 1: ased Periodic Y e of Directives: ic Exempt: ory Interval: nsp Interva: Folerance: im Area: im Area 2: rce:	fS Piping EXP Up to Mar 2012		Source:	
9	12 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety	-			
Instance No: Status: Instance ID: Instance Cre Instance Cre Instance Cre Instance Cre Instance Inst Item Descrip Manufacture Model: Serial No: ULC Standar Quantity: Unit of Meas Overfill Prot Creation Dat Next Periodi TSSA Base S TSSA Max Ha TSSA Risk B TSSA Volum TSSA Period TSSA Statut TSSA Recd I TSSA Recd I TSSA Progra Description: Original Sou	108 EXF 500 e: FS ation Dt: all Dt: tion: r: d: ure: Type: e: Sched Cycle 2: vzard Rank 1: ased Periodic Y e of Directives: ic Exempt: ory Interval: nsp Interval: nsp Interva: Tolerance: m Area 2: rce:	193512 PIRED 142 Piping ' <i>n</i> : FS Piping EXP Up to Mar 2012		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
<u>9</u>	13 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED ** 4042 INNES RD ORLEANS ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	ired Fuel Safety	-			
Instance No: Status:	108 EXF	393497 PIRED		Expired Date: Max Hazard Rank:	
56	erisinfo.com	Environmental Risk Info	ormation Servic	es	Order No: 22033100023

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Instance ID: Instance Type Instance Type Instance Crea Instance Insta Item Descripti Manufacturer: Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot T Creation Date: Next Periodic TSSA Base So TSSA Max Haz TSSA Risk Ba TSSA Volume TSSA Periodic TSSA Recd In TSSA Recd In TSSA Program Description: Original Source Record Date:	50512 : FS Piping tion Dt: II Dt: on: : : : : : : : : : : : : :	⁻ S Piping EXP Jp to Mar 2012		Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:		
<u>9</u>	14 of 30	ENE/109.4	90.2 / 0.24	BCP IV SERVICE STA 4042 INNES RD ORLÉ ON	TION LP O/A BG FUELS ANS K1W 1A7 ON CA	FST
Instance No: Status: Cont Name: Instance Type Item: Item Descripti Tank Type: Install Date: Install Year: Years in Servi Model: Description: Capacity: Tank Material: Corrosion Pro Overfill Protect Facility Type: Parent Facility Facility Locati Device Installe Liquid Fuel Ta Overfill Protect	11621388 FS Liquid I Double Wa 7/14/2000 2000 fce: NULL 20000 fiberglass ftert: fon: fiberglass ftert: fon: fiberglass ftert: fiberglass ftert: fiberglass fiberglass ftert: ftert:	Fuel Tank Fuel Tank II UST (FRP) FS Liquid Fuel Tank FS Gasoline Station 4042 INNES RD OR 4042 INNES RD OR 55 LIQUID FUEL T/	: - Self Serve RLÉANS K1W 1A7 TATION LP O/A B ANK	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue: ON CA	Diesel NULL NULL	
<u>9</u>	15 of 30	ENE/109.4	90.2 / 0.24	BCP IV SERVICE STA 4042 INNES RD ORLÉ ON	TION LP O/A BG FUELS ANS K1W 1A7 ON CA	FST

Мар Кеу	Number Records	of	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site		DB
Instance No: Status: Cont Name: Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Pro Overfill Prote Facility Type: Parent Facilit Facility Locat Device Install	e: ion: ice: : otect: ct: y Type: ion: ed Location	11610901 FS Liquid Fo Double Wall 7/14/2000 2000 SPLIT tank 35000 Fiberglass (Fiberglass (Fiberglas) (Fibe	uel Tank uel Tank UST - 15K Gas, 20K Et FRP) S Liquid Fuel Tank S Gasoline Station 042 INNES RD OR	hanol - Self Serve LÉANS K1W 1A	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline Gasoline NULL	
Liquid Fuel T. Overfill Prote Owner Accou Item:	<u>ank Details</u> ction: nt Name:	B(F\$	CP IV SERVICE S S LIQUID FUEL TA	TATION LP O/A ANK	BG FUELS		
<u>9</u>	16 of 30		ENE/109.4	90.2 / 0.24	BCP IV SERVICE STA 4042 INNES RD ORLÉ ON	TION LP O/A BG FUELS EANS K1W 1A7 ON CA	FST
Instance No: Status: Cont Name: Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Pro Overfill Prote Facility Type: Parent Facilit Facility Locat Device Install	e: ion: ice: ice: otect: ct: y Type: ion: ed Location ank Details ction: unt Name:	11610885 FS Liquid Fo Double Wall 7/14/2000 2000 NULL 35000 Fiberglass (Fiberglass Fiserglass n: 40	uel Tank uel Tank UST FRP) S Liquid Fuel Tank S Gasoline Station 042 INNES RD OR	- Self Serve LÉANS K1W 1A	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Item:	17 of 30	F:	S LIQUID FUEL TA E NE/109.4	90.2 / 0.24	BCP IV SERVICE STA	TION LP O/A BG FUELS	FST
Instance No:		11610869			4042 INNES RD ORLÉ ON Manufacturer:	EANS K1W 1A7 ON CA	131
58	erisinfo.co	m Environ	mental Risk Info	rmation Servic	es	Order No): 22033100023

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Status: Cont Name: Instance Type Item: Item Descripti Tank Type: Install Date: Install Year: Years in Servi Model: Description: Capacity: Tank Material. Corrosion Pro Overfill Proteo Facility Type: Parent Facility Facility Locate Device Installo	e: ion: ice: : otect: ct: y Type: ion: ed Locatio	FS Liquid Double Wa 7/14/2000 2000 NULL 35000 Fiberglass Fiberglass	Fuel Tank Fuel Tank all UST (FRP) FS Liquid Fuel Tank FS Gasoline Station 4042 INNES RD OF	- Self Serve RLÉANS K1W 1A7	Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Liquid Fuel Ta	ank Details						
Owner Accou	nt Name:		BCP IV SERVICE S FS LIQUID FUEL TA	TATION LP O/A E ANK	3G FUELS		
<u>9</u>	18 of 30		ENE/109.4	90.2 / 0.24	MR GAS 031 4042 INNES RD ORLEANS ON K1C1T1	1	RST
Headcode: Headcode Des Phone: List Name: Description:	sc:		01186800 SERVICE STATION 6138377652	IS GASOLINE OIL	- & NATURAL		
<u>9</u>	19 of 30		ENE/109.4	90.2 / 0.24	MR. GAS LIMITED 4042 INNES ROAD OTTAWA ON		GEN
Generator No. SIC Code: SIC Descriptio Approval Year PO Box No: Country:	: on: rs:	ON742263 447190 2013	31		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class L	Desc:		221 LIGHT FUELS				
<u>9</u>	20 of 30		ENE/109.4	90.2 / 0.24	MR GAS LIMITED** 4042 INNES RD ORLE ON	ANS K1W 1A7 ON CA	DTNK

Delisted Expired Fuel Safety Facilities

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Creat Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodic TSSA Base S TSSAMax Hat TSSA Risk Bat TSSA Risk Bat TSSA Reid It TSSA Recd It TSSA Recd It TSSA Recd T TSSA Prograt Description: Original Sour Record Date:	11317 EXPIF ation Dt: 10/2/1 all Dt: 10/2/1 ion: FS Lic view NULL NULL NULL d: NULL d: NULL cf: NULL cf: NULL cf: NULL ched Cycle 2: 2: card Rank 1: ased Periodic Yn: e of Directives: is is of Directives: is is p Interval: asp Interva: olerance: m Area: m Area 2: is	7410 RED 989 989 quid Fuel Tank 009 1:24:46 AM NULL NULL NULL NULL NULL NULL NULL NUL	ΓΑΝΚ	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 4042 INNES RD ORLEANS K1W 1A7 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL STREAM NULL
<u>9</u>	21 of 30	ENE/109.4	90.2 / 0.24	MR GAS LIMITED** 4042 INNES RD ORLI ON	EANS K1W 1A7 ON CA DTNK
<u>Delisted Expi</u> <u>Facilities</u>	red Fuel Safety				
Instance No: Status: Instance ID: Instance Type Instance Creat Instance Insta Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu Overfill Prot Creation Date Next Periodic TSSA Base S TSSA Max Hat TSSA Periodi TSSA Volume TSSA Volume TSSA Recd It TSSA Recd T TSSA Program	10893 EXPIR ation Dt: 10/2/1 all Dt: 10/2/1 ion: FS Lia : NULL NULL NULL A: NULL at: NULL at: NULL at: NULL ched Cycle 2: card Rank 1: ased Periodic Yn: cof Directives: fc Exempt: ory Interval: asp Interva: folerance: m Area 2:	9503 RED 989 guid Fuel Tank 009 1:22:00 AM NULL NULL NULL NULL NULL NULL NULL NUL		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 4042 INNES RD ORLEANS K1W 1A7 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank

Мар Кеу	Number Records	r of S	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: Original Sour Record Date:	rce:		UNDERGROUND T EXP 31-JUL-2020	ANK		
<u>9</u>	22 of 30		ENE/109.4	90.2 / 0.24	MR GAS LIMITED** 4042 INNES RD ORLE ON	EANS K1W 1A7 ON CA DTNK
<u>Delisted Expi</u> Facilities	ired Fuel Sa	afety_				
Instance No: Status: Instance ID: Instance Typ Instance Creat Instance Inst Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Meast Overfill Prot Creation Date Next Periodic TSSA Base S TSSAMax Ha TSSA Risk Ba TSSA Volume TSSA Periodic TSSA Recd II TSSA Recd II TSSA Recd II TSSA Recd II TSSA Progra TSSA Progra Description: Original Sour	e: ation Dt: all Dt: tion: ': d: ure: Type: a: Str DT: ched Cycle zard Rank ased Perioc e of Directiv ic Exempt: ory Interval: nsp Interva. olerance: m Area 2: rce:	1089348 EXPIREI 10/2/198 TS Liquic NULL NULL NULL 1 EA NULL 7/5/2009 NULL 22: 1: dic Yn: ves:	8 9 9 1 Fuel Tank 1:22:02 AM NULL NULL NULL NULL NULL NULL NULL NUL	ANK	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	NULL 4042 INNES RD ORLEANS K1W 1A7 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL FS Liquid Fuel Tank
<u>9</u>	23 of 30		ENE/109.4	90.2 / 0.24	MR GAS LIMITED** 4042 INNES RD ORLE ON	EANS K1W 1A7 ON CA DTNK
<u>Delisted Expl</u> Facilities	ired Fuel Sa	afety_				
Instance No: Status: Instance ID: Instance Typ Instance Crea Instance Inst Item Descript Manufacturer Model: Serial No: ULC Standard Quantity: Unit of Measu	e: ation Dt: all Dt: tion: ': d: ure:	1089352 EXPIRED 10/2/198 10/2/198 FS Liquid NULL NULL NULL NULL 1 EA	1 D 9 9 1 Fuel Tank		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St:	NULL 4042 INNES RD ORLEANS K1W 1A7 ON CA FS LIQUID FUEL TANK NULL NULL NULL NULL NULL
			n and a Diala la fa			

Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Overfill Prot Creation Dat Next Periodic TSSA Base S TSSAMax Ha TSSA Risk B TSSA Volum TSSA Period TSSA Statuto TSSA Recd I TSSA Recd I TSSA Progra TSSA Progra Description: Original Sou Record Date	Type: e: c Str DT: Sched Cycl azard Rank lased Perio e of Direct lic Exempt: ory Interval nsp Interva Tolerance: am Area 2: rce: :	NULL 7/5/2009 NULL e 2: 1: dic Yn: ives: 1:	1:22:06 AM NULL NULL NULL NULL NULL NULL NULL NUL	ANK	Piping Underground: Tank Underground: Source:	FS Liquid Fuel Tank	
<u>9</u>	24 of 30		ENE/109.4	90.2 / 0.24	Marc Gagnon 4042 Innes Road Gloucester ON K1C 7	783	ECA
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full Address Full PDF Lind PDF Site Loo	: te: ame: pe: :: me: :: k: cation:	3044-4J 2000-05- Approve ECA IDS Rideau \	YKD9 -04 d /alley ECA-MUNICIPAL A MUNICIPAL AND P Marc Gagnon 4042 Innes Road https://www.accesso	ND PRIVATE SE RIVATE SEWAG environment.ene.	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS WORKS WORKS	Ottawa -75.505226 45.455074 -4JHUQB-14.pdf	
<u>9</u>	25 of 30		ENE/109.4	90.2 / 0.24	MR. GAS LIMITED 4042 INNES ROAD OTTAWA ON K1C 1T	1	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country: <u>Detail(s)</u>	o: ion: ars:	ON7422 447190 447190 2014 Canada	631		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_OFFICIAL No No	
Waste Class. Waste Class	: Desc:		221 LIGHT FUELS				
<u>9</u>	26 of 30		ENE/109.4	90.2 / 0.24	MGL PROPERTIES L 4042 INNES RD ORLE ON	TD. ÉANS K1W 1A7 ON CA	FST
Instance No: Status: Cont Name: Instance Typ Item: Item Descrip Tank Type:	be: tion:	1089350 FS Liquid Liquid Fu	3 d Fuel Tank uel Single Wall UST		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2:	Gasoline NULL	

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Install Date: Install Year: Years in Serv. Model: Description: Capacity: Tank Material Corrosion Pro Overfill Protect Facility Type: Parent Facility	ice: : otect: ct: v Type:	10/2/1989 1985 NULL 22700 Steel Sacrificial	anode FS Liquid Fuel Tan	k	Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	NULL	
Facility Locat Device Install	ion: ed Locatio	n:	4042 INNES RD O	RLÉANS K1W 1A	7 ON CA		
Liquid Fuel Ta	ank Details						
Overfill Prote Owner Accou Item:	ction: nt Name:		MGL PROPERTIE	S LTD. FANK			
<u>9</u>	27 of 30		ENE/109.4	90.2 / 0.24	4042 INNES RD ORLÉANS ON K1W 1/	47	DTNK
Delisted Fuel	<u>Storage Ta</u>	nk					
Instance No: Status: Instance Type: Cont Name: Capacity: Tank Material Corrosion Pro Tank Type: Install Year: Facility Type: Device Install Fuel Type 2: Fuel Type 3: Item Description: Instance Creat Instance Creat Instance Insta Manufacturer Serial No: ULC Standard Quantity: Unit of Measu Parent Fac Ty TSSA Base St Original Source	e: : ot: ed Loc: ion: ion: ition Dt: all Dt: : it: pe: ched Cycle ched Cycle ce:	10303822 Active FS GASO 1: 2:	LINE STATION - S FST 31-MAY-2021	ELF SERVE	Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel: Piping SW Galvan: Tanks SW Steel: Piping Underground: No Underground: Max Hazard Rank: Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1: Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Recommended Toler: Panam Venue Name: External Identifier:	0 0 5 4	
9	28 of 30		ENE/109.4	90.2 / 0.24	MGL PROPERTIES L1 4042 INNES RD ORLÉ ON	TD. ANS K1W 1A7 ON CA	FST
Instance No: Status:		11317410	1		Manufacturer: Serial No:		
63	erisinfo.co	m Enviro	onmental Risk Inf	ormation Service	es	Order No:	22033100023

Map Key	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Cont Name: Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Materia Corrosion Pro Overfill Prote Facility Type: Parent Facilit Facility Locat Device Instal	e: tion: tice: l: otect: tct: ty Type: tion: led Locatio	FS Liquid Liquid Fur 10/2/1989 1985 NULL 22700 Steel Sacrificial	Fuel Tank el Single Wall UST anode FS Liquid Fuel Tani 4042 INNES RD Of	K RLÉANS K1W 14	Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Overfill Prote Owner Accou Item:	ection: unt Name:		MGL PROPERTIES FS LIQUID FUEL T	S LTD. ANK			
<u>9</u>	29 of 30		ENE/109.4	90.2 / 0.24	MGL PROPERTIES L 4042 INNES RD ORLE ON	TD. ÉANS K1W 1A7 ON CA	FST
Instance No: Status: Cont Name: Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Materia. Corrosion Pri Overfill Prote Facility Type. Parent Facilit Facility Locat Device Instal.	e: tion: vice: l: otect: cct: : ty Type: tion: led Locatio	10893521 FS Liquid Liquid Fud 10/2/1989 1977 NULL 13600 Steel Sacrificial	Fuel Tank el Single Wall UST anode FS Liquid Fuel Tanl 4042 INNES RD Of	K RLÉANS K1W 1A	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Diesel NULL NULL	
Liquid Fuel T Overfill Prote Owner Accou Item:	<u>ank Details</u> ection: ınt Name:	5	MGL PROPERTIES	S LTD. ANK			
<u>9</u>	30 of 30		ENE/109.4	90.2 / 0.24	MGL PROPERTIES L 4042 INNES RD ORLE ON	TD. ÉANS K1W 1A7 ON CA	FST
Instance No: Status: Cont Name:		10893488	3		Manufacturer: Serial No: Ulc Standard:		

Мар Кеу	Number Records	of S	Direction/ Distance (m)	Elev/Diff) (m)	Site		DB
Instance Type Item: Item Descript Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Prote Facility Type: Parent Facilit Facility Locat	e: tion: tice: l: otect: ct: ty Type: tion:	FS Liquid Liquid Fue 10/2/1989 1977 NULL 9000 Steel Sacrificial	Fuel Tank el Single Wall UST anode FS Liquid Fuel Ta	- Ink	Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Device Install	led Locatio	n:	4042 INNES RD (ORLEANS K1W 1A7	ON CA		
Liquid Fuel T Overfill Prote Owner Accou Item:	ank Details ection: Int Name:	I	MGL PROPERTIE FS LIQUID FUEL	ES LTD. TANK			
<u>10</u>	1 of 1		ENE/122.5	90.2 / 0.24	lot 1 con 4 ON		wwis
Well ID: Construction Primary Wate Sec. Water US Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	Date: er Use: se: atus: ial: Method: : liability: rock: Bedrock: Level:): :	1509943 Domestic 0 Water Sup	oply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 2/5/1969 TRUE 1504 1 OTTAWA GLOUCESTER TOWNSHIP 001 04 OF	
PDF URL (Ma	ıp):		https://d2khazk8e	83rdv.cloudfront.net	/moe_mapping/downloads/2	2Water/Wells_pdfs/150\1509943.pdf	
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	etail(s) (Mag ted Date: ted:	<u>(c</u>	1968/11/20 1968 37.1856 45.455187239557 -75.50504971699 150\1509943.pdf	79 22			
Bore Hole Inf	ormation						
Bore Hole ID:	Ŧ	10031975			Elevation:		
65	erisinfo.co	om Enviro	onmental Risk In	formation Service	S	Order No: 220331	100023

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Source Revisio Supplier Comm	ed: 20-Nov- ce Date: Location Source: Location Method: on Comment: ment:	1968 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 460510.80 5033642.00 5 margin of error : 100 m - 300 m p5	
<u>Overburden an</u> Materials Inter	nd Bedrock val					
Formation ID: Layer: Color:		931013456 3				
General Color: Mat1: Most Common Mat2: Mat2 Desc: Mot2:	Material:	11 GRAVEL				
Mats. Mat3 Desc: Formation Top Formation End Formation End) Depth: 1 Depth: 1 Depth UOM:	115.0 122.0 ft				
<u>Overburden an</u> Materials Inter	nd Bedrock val					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat2 Desc:	Material:	931013454 1 5 YELLOW 28 SAND				
Formation Top Formation End Formation End) Depth: I Depth: I Depth UOM:	0.0 5.0 ft				
<u>Overburden an</u> Materials Inter	<u>nd Bedrock</u> val					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top	Material:	931013455 2 3 BLUE 05 CLAY				
rormation Top	Deptn:	5.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Formation El Formation El	nd Depth: nd Depth UOM:	115.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	961509943			
Method Cons Method Cons	struction Code:	7 Diamond			
Other Metho	d Construction:	Diamona			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10580545 1			
Comment: Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930056573 1			
Layer: Material:		1			
Open Hole of Depth From:	r Material:	STEEL			
Depth To:		122.0			
Casing Diam Casing Diam	eter: eter UOM:	2.0 inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL	D:	991509943			
Pump Set At Static Level:		30.0			
Final Level A	fter Pumping:	50.0			
Pumping Rat	te:	10.0			
Flowing Rate	ed Pump Rate:	6.0			
Levels UOM:	eu rump Nate.	ft			
Rate UOM: Water State	After Test Code	GPM 1			
Water State	After Test:	CLEAR			
Pumping Tes	st Method: ration HR:	1 4			
Pumping Du	ration MIN:	0			
Flowing:		No			
Water Details	5				
Water ID:		933464862			
Layer: Kind Code:		1			
Kind:	Doméha	FRESH			
Water Found Water Found	Depth UOM:	122.0 ft			
<u>11</u>	1 of 8	NNE/124.1	89.2 / -0.77	135588 CANADA INC. 4025 INNES ROAD GLOUCESTER CITY ON K1C 1T1	CA
67	erisinfo.com Env	ironmental Risk Info	rmation Service	S	Order No: 22033100023

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client City: Client Postal Project Desca Contaminant Emission Con	/ear: be: fype: ss: code: ription: s: ntrol:	8-4183-92- 92 1/19/1993 Industrial air Underwent 1st revisi KITCHEN EXHAUS Odour/Fumes No Controls	ion in 1993 T SYSTEM		
<u>11</u>	2 of 8	NNE/124.1	89.2 / -0.77	GLOUCESTER CLEANERS INC. 4025 INNES ROAD, UNIT 11 GLOUCESTER ON K1C 1T1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON1818500 9721 POWER LAUND./CLEANER 93,94,95,96,97,98,99,00,01,02	2,03,04	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	241 HALOGENATED SC	DLVENTS		
<u>11</u>	3 of 8	NNE/124.1	89.2 / -0.77	Handsome Rag's Cleaning Ltd. 4025 Innes rd. Unit 11 Ottawa ON K1C 1T1	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON2679106 03,04,05		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class	Desc:	241 HALOGENATED SC	DLVENTS		
<u>11</u>	4 of 8	NNE/124.1	89.2 / -0.77	Gloucester Cleaners 4025 Innis Rd. Ottawa ON	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON7870681 812320 Dry Cleaning and Laundry Ser Coin-Ope 06	vices (except	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

<u>Detail(s)</u>

Мар Кеу	Number Record	r of Dire s Dis	ection/ tance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class	: Desc:	241 HALOO	GENATED S	OLVENTS			
<u>11</u>	5 of 8	NNE/	(124.1	89.2 / -0.77	Dr. Shahram Yazdani 4025 Innes Rd. unit 12 Ottawa ON K1C 1T1	Dentistry Corp 2 Suite 400	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON3203205 621210 OFFICES OF DE 2016 Canada	NTISTS		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Rebecca Fulton CO_ADMIN 6135181903 Ext. No No	
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:	312 PATHO	DLOGICAL W	/ASTES			
<u>11</u>	6 of 8	NNE/	/124.1	89.2 / -0.77	Dr. Shahram Yazdani 4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	Dentistry Prof. Corp. 2	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON3203205 As of Dec 2018 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:	312 P Pathol	ogical wastes	6			
<u>11</u>	7 of 8	NNE/	/124.1	89.2 / -0.77	Dr. Shahram Yazdani 4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	Dentistry Prof. Corp. 2	GEN
Generator No	0:	ON3203205			Status: Co Admin [.]	Registered	
SIC Descript	ion: ars:	As of Jul 2020			Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:	312 P Pathol	ogical wastes	;			
<u>11</u>	8 of 8	NNE	(124.1	89.2 / -0.77	Dr. Shahram Yazdani 4025 Innes Rd. Unit 12 Orleans ON K1C 1T1	Dentistry Prof. Corp. 2	GEN
Generator No SIC Code:	o:	ON3203205			Status: Co Admin:	Registered	
SIC Descript Approval Yea	ion: ars:	As of Nov 2021			Choice of Contact: Phone No Admin:		

Map Key	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class	: Desc:		312 P Pathological wastes				
<u>12</u>	1 of 1		E/125.8	88.2 / -1.76	lot 1 con 3 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: lse: atus: rial: n Method:): liability: frock: Bedrock: Level:)): ;	1509939 Domestic 0 Water Suj	pply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 2/5/1969 TRUE 1504 1 OTTAWA GLOUCESTER TOWNSHIP 001 03 OF	
PDF URL (Ma	ap):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1509939.pdf	
Additional De	etail(s) (Ma	<u>(a)</u>					
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	ted Date: ted:		1968/07/12 1968 32.3088 45.4549177792609 -75.5049194165516 150\1509939.pdf				
Bore Hole Int	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple Remarks: Elevrc Desc: Location Sou Improvement	: s: sc: : ted: urce Date: t Location	10031971 12-Jul-19 Source:	68 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 460520.80 5033612.00 4 margin of error : 30 m - 100 m p4	
Improvement Source Revis Supplier Con	t Location sion Comm nment:	Method: nent:					

Overburden and Bedrock

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To	r: n Material: p Depth:	931013445 1 5 YELLOW 09 MEDIUM SAND 0.0			
Formation En	d Depth: d Depth UOM:	4.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval	ıt			
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth: d Depth: d Depth: d Depth UOM:	931013447 3 2 GREY 15 LIMESTONE 78.0 106.0 ft			
<u>Overburden a</u> Materials Inte	nd Bedrock rval				
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	r: n Material: p Depth: d Depth: d Depth UOM:	931013446 2 3 BLUE 05 CLAY 4.0 78.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961509939 1 Cable Tool			
Pipe Informat	ion				
Pipe ID: Casing No:		10580541 1			

Comment: Alt Name:

Construction Record - Casing

Casing ID:	930056569
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	106.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930056568
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	80.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991509939
Pump Set At:	
Static Level:	21.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	60.0
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:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

933464858
1
1
FRESH
106.0
ft

<u>13</u>	1 of 1	E/125.8	88.2 / -1.76 ON	BORE
Borehole ID:		616305	Inclin FLG:	No
OGF ID:		215517094	SP Status:	Initial Entry
Status:			Surv Elev:	No
Туре:		Borehole	Piezometer:	No

Мар Кеу	Numbei Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use: Completion L Static Water Primary Water Sec. Water U Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: se: se: n: Elev m: Note: Elev m:	JUL-1968 32.3 Ground Su 89.6 89.8	urface		Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	45.454919 -75.504919 18 460521 5033612 Not Applicable
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: pr: Description cription:	21840361 1.2 23.8 Blue Clay n:	7 CLAY. BLUE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: pr: Description cription:	218403618 23.8 32.3 Dark Limestone	8 LIMESTONE. GREY	7. 00106RS. BEDF	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: ROCK. GREY. ROCK. SEIS	SMIC VELOCITY = 18000. K. DARK,G **Note:
Geology Stra Top Depth: Bottom Depti Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Description cription:	218403610 0 1.2 Yellow Sand	Many records provid 6 SAND. YELLOW.	ed by the departm	nent have a truncated [Stra Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	tum Description] field.
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detai Confiden 1:	: :: ::	Data Surve Geologica 1956-1972	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	mated Informatior RecordID: 08813 N	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: System (UGAIS) ITS_Sheet:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level

Map Key	Numbe Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source List						
Source Identi Source Type: Source Date: Scale or Rese Source Name Source Origin	ifier: olution: o: nators:	1 Data Surv 1956-197 Varies	rey 2 Urban Geology Auto Geological Survey c	omated Informatio If Canada	Horizontal Datum: Vertical Datum: Projection Name: n System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>14</u>	1 of 1		WSW/142.2	89.9 / -0.06	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water I Primary Wate Sec. Water U Total Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: se: n: Elev m: Note: Elev m:	616301 21551709 Borehole -999 Ground S 91.4 91	90 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.454185 -75.50811 18 460271 5033532 Not Applicable
Borehole Geo	ology Strat	<u>um</u>				
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	tum ID: h: r: Descriptio	21840360 2.1 Grey Bedrock Limestone	99		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc	cription:		BEDROCK. E. GRE Many records provid	Y. 000395.0 FEE ded by the departr	T.BOULDERS. BEDROCK ment have a truncated [Stra	. GREY. ROCK. SEISMIC VELOCITY = **Note: trum Description] field.
Geology Stra Top Depth: Bottom Depti Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Descriptio cription:	21840360 0 2.1 Clay n :	08 CLAY.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source Type		Data Sun			Source Apple	Spatial/Tabular
Source Orig:		Geologica	al Survey of Canada		Source Iden:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	1956-1 M :	972 Urban Geology Aut File: OTTAWA2.txt Reliable information	omated Informati RecordID: 08809 n but incomplete.	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 00 NTS_Sheet: 31G05H	Varies NAD27 Mean Average Sea Level	
Source List						
Source Identific Source Type: Source Date: Scale or Resold Source Name:	er: 1 Data S 1956-1 ution: Varies	urvey 972 Urban Geology Aut	omated Informati	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Origina	ntors:	Geological Survey	of Canada			
<u>15</u> 1	l of 1	WSW/147.3	89.9 / -0.10	lot 1 con 3 ON		wwis
Well ID: Construction D Primary Water Sec. Water Use Final Well Statu Water Type: Casing Materia Audit No: Tag: Construction N Elevation Relia Depth to Bedroo Well Depth: Overburden/Bee Pump Rate: Static Water Lee Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map) Additional Deta Well Completed Year Completed Depth (m): Latitude: Longitude: Path:	150139 Date: Use: Domes a: 0 us: Water 3 dethod: bility: bock: edrock: evel:): ail(s) (Map) d Date: d:	b8 tic Supply https://d2khazk8e8 1955/10/14 1955 24.384 45.4540935245287 -75.508109391694 150\1501398.pdf	3rdv.cloudfront.ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/19/1955 TRUE 2311 1 OTTAWA GLOUCESTER TOWNSHIP 001 03 OF	
Bore Hole Infor	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completer Remarks:	100234 : d: 14-Oct	141 -1955 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 460270.80 5033522.00 5 margin of error : 100 m - 300 m p5	
75 ^e	risinfo.com Env	vironmental Risk Info	ormation Servic	es	Order No: 2203310	0023

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	rce Date: Location Source: Location Method: ion Comment: ment:				
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2:	r: n Material:	930991745 2 15 LIMESTONE			
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	7.0 80.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID: Layer: Color: General Colo	r:	930991744 1			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	n Material:	05 CLAY 12 STONES			
<i>Mat3 Desc: Formation To Formation En Formation En</i>	p Depth: d Depth: d Depth UOM:	0.0 7.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961501398 1 Cable Tool			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10572011 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or	Material:	930039767 2 4 OPEN HOLE			

Map Key	Number o Records	of Direction/ Distance (n	Elev/Diff n) (m)	Site		DB
Depth From:						
Depth To:		80.0				
Casing Diame	eter: eter UOM [.]	4.0 inch				
Casing Depth	UOM:	ft				
Construction	Record - Ca	sing				
Casing ID:		930039766				
Layer: Material:		1				
Open Hole or	Material:	STEEL				
Depth From:						
Depth To:	- 1	10.0				
Casing Diame	eter: eter UOM:	4.0 inch				
Casing Depth	UOM:	ft				
<u>Results of We</u>	ell Yield Test	ing				
Pump Test ID);	991501398				
Pump Set At:						
Static Level:	ftar Dummina	6.0				
Recommende	ed Pump Der	th:				
Pumping Rat	e:	10.0				
Flowing Rate	:					
Recommende	ed Pump Rat	e: ft				
Rate UOM:		GPM				
Water State A	After Test Co	de: 1				
Water State A	After Test:	CLEAR				
Pumping res Pumping Dur	ation HR:	2				
Pumping Dur	ation MIN:	0				
Flowing:		No				
Water Details	ŀ					
Water ID:		933454100				
Layer:		1				
Kind Code: Kind:		FRESH				
Water Found	Depth:	68.0				
Water Found	Depth UOM:	ft				
Water Details	1					
Weter ID		022454404				
Water ID:		933454101				
Kind Code:		- 1				
Kind:	_	FRESH				
Water Found	Depth:	73.0 #				
water Found	Depth OOM.	it .				
<u>16</u>	1 of 5	SW/150.3	90.0 / 0.02	J.W. Shaw Pharmacy L 3940 INNES ROAD ORLEANS ON K1W 1K	.td. 19	GEN
Generator No);	ON6552157		Status:		
SIC Code:	-	446110		Co Admin:	NASTRAN NAJAFI-FARD	
SIC Descripti	on:	446110		Choice of Contact:	CO_ADMIN	

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Approval Yea PO Box No: Country:	nrs:	2016 Canada			Phone No Admin: Contam. Facility: MHSW Facility:	4164931220 Ext.3218 No No	
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		261 PHARMACEUTICAL	.S			
Waste Class: Waste Class	Desc:		312 PATHOLOGICAL W	ASTES			
<u>16</u>	2 of 5		SW/150.3	90.0 / 0.02	J.W. Shaw Pharmacy 3940 INNES ROAD ORELANS ON K1W 11	Ltd. <9	GEN
Generator No SIC Code: SIC Description Approval Yea PO Box No: Country:	on: irs:	ON65521 446110 446110 2015 Canada	57		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	NASTRAN NAJAFI-FARD CO_ADMIN 4164931220 Ext.3218 No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:		312 PATHOLOGICAL W	ASTES			
Waste Class: Waste Class	Desc:		261 PHARMACEUTICAL	.S			
<u>16</u>	3 of 5		SW/150.3	90.0 / 0.02	J.W. Shaw Pharmacy 3940 INNES ROAD ORLEANS ON K1W 18	Ltd. <9	GEN
Generator No SIC Code: SIC Description): 0 <i>n</i> :	ON65521	57		Status: Co Admin: Choice of Contact:	Registered	
Approval Yea PO Box No:	irs:	As of Dec	2018		Phone No Admin: Contam. Facility:		
Country:		Canada			MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		261 A Pharmaceuticals				
Waste Class: Waste Class	Desc:		312 P Pathological wastes				
<u>16</u>	4 of 5		SW/150.3	90.0 / 0.02	J.W. Shaw Pharmacy 3940 INNES ROAD ORLEANS ON K1W 1H	Ltd. <9	GEN
Generator No SIC Code:		ON65521	57		Status: Co Admin:	Registered	
SIC Description	on: ors:	As of Jul	2020		Choice of Contact: Phone No Admin: Contam, Facility:		
Country:		Canada			MHSW Facility:		

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		312 P Pathological wastes				
Waste Class: Waste Class I	Desc:		261 A Pharmaceuticals				
<u>16</u>	5 of 5		SW/150.3	90.0 / 0.02	J.W. Shaw Pharmacy L 3940 INNES ROAD ORLEANS ON K1W 1K	.td. '9	GEN
Generator No. SIC Code:	:	ON65521	57		Status: Co Admin:	Registered	
SIC Description	on: rs:	As of Nov	2021		Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I	Desc:		261 A Pharmaceuticals				
Waste Class: Waste Class I	Desc:		312 P Pathological wastes				
<u>17</u>	1 of 2		WSW/151.4	89.9/-0.10	Canadian Tire Real Est 3952 Innes Rd Ottawa ON K1W 1K9	tate Limited	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client City: Client Postal Project Descr Contaminants Emission Cor	ear: e: ype: ss: Code: ription: s: ntrol:		1717-7F8NKE 2008 6/9/2008 Industrial Sewage We Approved	orks			
<u>17</u>	2 of 2		WSW/151.4	89.9 / -0.10	Canadian Tire Real Est 3952 Innes Rd Ottawa ON M4P 2V8	tate Limited	ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Typ Project Type: Business Nain Address: Full Address:	e: me: e: ne:	1717-7F8 2008-06-0 Approved ECA IDS	NKE 09 ECA-INDUSTRIAL S INDUSTRIAL SEWA Canadian Tire Real E 3952 Innes Rd	EWAGE WORKS GE WORKS Estate Limited	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		
rull PDF LINK	-		nups://www.accessei	nvironment.ene.go	v.on.ca/instruments/5730-7	АЈКРР-14.рат	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
PDF Site Loc	ation:				

18 1 of 1	NNE/161.5	88.8 / -1.15		BORE
			ON	BORE
Borehole ID:	616309		Inclin FLG:	No
OGF ID:	215517098		SP Status:	Initial Entry
Status:			Surv Elev:	No
Туре:	Borehole		Piezometer:	No
Use:			Primary Name:	
Completion Date:			Municipality:	
Static Water Level:	8.0		Lot:	
Primary water Use:			Townsnip:	45 456175
Total Depth m:	-999		Langitude DD.	-75 505826
Denth Ref	Ground Surface		UTM Zone	18
Depth Elev:			Easting:	460451
Drill Method:			Northing:	5033752
Orig Ground Elev m	n: 88.4		Location Accuracy:	
Elev Reliabil Note:			Accuracy:	Not Applicable
DEM Ground Elev n	n: 90.1			
Concession:				
Location D:				
Survey D:				
Comments:				
Borehole Geology S	<u>Stratum</u>			
Geology Stratum ID	218403625		Mat Consistency:	
Top Depth:	0		Material Moisture:	
Bottom Depth:	.9		Material Texture:	
Material Color:	Silt		Non Geo Mat Type:	
Material 1: Material 2:	511		Geologic Formation:	
Material 3:			Geologic Broup. Geologic Period:	
Material 4:			Depositional Gen:	
Gsc Material Descri	iption:			
Stratum Description	n: SILT.			
Geology Stratum ID	218403626		Mat Consistency:	
Top Depth:	.9		Material Moisture:	
Bottom Depth:	-		Material Texture:	
Material Color:	Grey		Non Geo Mat Type:	
Material 1: Material 2:	Bedrock		Geologic Formation:	
Material 2: Material 3:	LITTESTOTE		Geologic Group: Geologic Period	
Material 4			Depositional Gen	
Gsc Material Descri	iption:		Seperational Gen.	
Stratum Description	BEDROCK. W. Many records p	ATER STABLE AT 26 provided by the depar	3.9 FEET.6RS. BEDROCK. tment have a truncated [Stra	GREY. ROCK. SEISMIC VELOCITY = **Note: atum Description] field.

<u>Source</u>

Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:

Μ

Data Survey Source Appl: Geological Survey of Canada Source Iden: 1956-1972 Scale or Res: Horizontal: Verticalda: Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 088170 NTS_Sheet: 31G05H Reliable information but incomplete.

Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level

Map Key	Numbe Record	r of 's	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source List							
Source Identifi Source Type: Source Date: Scale or Reso Source Name Source Origin	fier: blution: :: nators:	1 Data Surve 1956-1972 Varies	ey Jrban Geology Auto Geological Survey c	omated Informatio	Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>19</u>	1 of 2		W/167.0	88.9/-1.09	lot 1 con 2 ON		wwis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	Date: r Use: se: ial: Method: : iability: rock: Bedrock: Level:	1518181 Domestic 0 Water Sup	ply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 4/5/1983 TRUE 1504 1 OTTAWA GLOUCESTER TOWNSHIP 001 02 OF	
PDF URL (Maj	p):	ł	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/151\1518181.pdf	
Additional De Well Complete Year Complet Depth (m): Latitude:	e <u>tail(s) (Ma</u> ed Date: ted:	(<u>q</u>	1982/08/11 1982 11.5824 45.4549822752546 75 508641743648				
Path:	ormation		151\1518181.pdf				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Soul Improvement Improvement Source Revisi	s: c: rce Date: Location Location ion Comm	10040051 11-Aug-19 Source: Method: tent:	82 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 460229.80 5033621.00 4 margin of error : 30 m - 100 m p4	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	: r: n Material: p Depth: nd Depth: nd Depth UOM:	931037617 2 6 BROWN 19 SLATE 3.0 38.0 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	: n Material: p Depth: nd Depth: nd Depth: nd Depth UOM:	931037616 1 5 YELLOW 05 CLAY 0.0 3.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961518181 4 Rotary (Air)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10588621 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	Material: eter: eter UOM: o UOM:	930069942 1 1 STEEL 21.0 6.0 inch ft			

Results of Well Yield Testing

82

_

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Pump Test IL):	991518181				
Pump Set At.						
Static Level:	fter Dumminer	11.0				
Pillai Level A	nter Pulliping:	30.0				
Pumping Rat		30.0				
Flowing Rate		00.0				
Recommend	ed Pump Rate:	25.0				
Levels UOM:		ft				
Rate UOM:		GPM				
Water State	After Test Code:	1				
Water State	After Test:	CLEAR				
Pumping Tes	t Method:	1				
Pumping Du	ation MN:	1				
Flowing Du	auon min.	No				
r tonnig.						
<u>Draw Down &</u>	Recovery					
Pump Test D	etail ID:	934103500				
Test Type:		Recovery				
Test Duration	1:	15				
Test Level:	~~~	11.0				
Test Level U	OM:	π				
<u>Draw Down &</u>	Recovery					
Pump Test D	etail ID:	934897355				
Test Type:		Recovery				
Test Duration	ı:	60				
Test Level:		11.0				
Test Level U	OM:	ft				
Draw Down &	Recovery					
Pump Test D	etail ID [.]	934378253				
Test Type:		Recovery				
Test Duration	1:	30				
Test Level:		11.0				
Test Level U	OM:	ft				
Draw Down 8	Recovery					
Pump Test D	etail ID:	934639311				
Test Type:		Recovery				
Test Duration	ı:	45				
Test Level:		11.0				
Test Level U	ОМ:	ft				
Water Details	2					
Water ID.		933474840				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found	Depth:	38.0				
Water Found	Depth UOM:	Ħ				
<u>19</u>	2 of 2	W/167.0	88.9 / -1.09	lot 1 con 2 ON	wwis	
Map Key Numb Reco	per of rds	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
---	--	--	------------------	---	--	----
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock. Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1518182 Domestic 0 Water Su	pply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 4/5/1983 TRUE 1504 1 OTTAWA GLOUCESTER TOWNSHIP 001 02 OF	
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	s/2Water/Wells_pdfs/151\1518182.pdf	
<u>Additional Detail(s) (I</u> Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	<u>Лар)</u>	1982/08/12 1982 11.5824 45.4549822752546 -75.508641743648 151\1518182.pdf				
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Com Supplier Comment:	10040052 12-Aug-1 12-Aug-1 n Source: n Method: nment:	2 982 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 460229.80 5033621.00 4 margin of error : 30 m - 100 m p4	
<u>Overburden and Bedi</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materi Mat2: Mat2 Desc: Mat3:	rock al:	931037619 2 6 BROWN 19 SLATE				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc: Formation To Formation En Formation En	p Depth: d Depth: d Depth UOM:	4.0 38.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	nd Bedrock rval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r: n Material:	931037618 1 5 YELLOW 05 CLAY			
<i>Mat3 Desc: Formation To Formation En</i> Formation En	p Depth: Id Depth: Id Depth UOM:	0.0 4.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons Method Cons Method Cons Other Method	truction ID: truction Code: truction: I Construction:	961518182 4 Rotary (Air)			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		10588622 1			
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	930069943 1 1 STEEL 21.0			
Casing Diame Casing Diame Casing Depth	eter: eter UOM: 0 UOM:	6.0 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	930069944 2 4 OPEN HOLE			
Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM: • UOM:	38.0 6.0 inch ft			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Results of We	ell Yield Testing				
Pump Test ID	:	991518182			
Pump Set At:		10.0			
Final Level A	ter Pumpina:	30.0			
Recommende	d Pump Depth:	30.0			
Pumping Rate	ə:	48.0			
Flowing Rate	d Rumn Potor	40.0			
l evels UOM	u Fump Kale.	40.0 ft			
Rate UOM:		GPM			
Water State A	fter Test Code:				
Water State A	fter Test: t Mothod:	1			
Pumping Tes	ation HR:	1			
Pumping Dur	ation MIN:	0			
Flowing:		No			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	934897356			
Test Type:		Recovery			
Test Duration	:	60			
Test Level:	Ŋ <i>Ŋ</i> ₽	10.0 ft			
		it.			
<u>Draw Down &</u>	<u>Recovery</u>				
Pump Test De	etail ID:	934378254			
Test Type:	_	Recovery			
Test Duration	:	30 10 0			
Test Level UC	DM:	ft			
<u>Draw Down &</u>	<u>Recovery</u>				
Pump Test De	etail ID:	934639312			
Test Type: Test Duration		Recovery 45			
Test Level:		10.0			
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	934103501			
Test Type:		Recovery			
Test Duration	:	15			
Test Level:	ом-	10.0 ft			
Water Details					
Water ID:		933474841			
Layer:		1			
Kind Code: Kind:		1 FRESH			
Water Found	Depth:	38.0			
Water Found	Depth UOM:	ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>20</u>	1 of 3	ENE/167.7	90.3 / 0.35	SCOTT'S FOOD SERVICE (ORLEANS) INNIS & JEANNE D'ARC (ORLEANS) OTTAWA CITY ON	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre	: Year: pe: Type: : sss:	8-4066-90- 90 6/8/1990 Industrial air Approved			
Client City: Client Posta Project Desc Contaminan Emission Co	l Code: cription: ts: ontrol:	KITCHEN HOOD E Odour/Fumes, Smo No Controls	XHAUST ke, Nitrogen Oxides		
<u>20</u>	2 of 3	ENE/167.7	90.3 / 0.35	MACDONALD DEVELOPMENT CORP. PLAZ JEANNE D'ARC BLVD. INNES RD. GLOUCESTER CITY ON	A CA
Certificate #. Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	: Year: pe: Type: : sss: I Code: cription: ts: ontrol:	3-2432-88- 88 1/16/1989 Municipal sewage Approved in 1989			
<u>20</u>	3 of 3	ENE/167.7	90.3 / 0.35	MACDONALD DEVELOPMENT CORP. PLAZ JEANNE D'ARC BLVD. INNES RD. GLOUCESTER CITY ON	A CA
Certificate # Application Issue Date: Approval Ty, Status: Application Client Name Client Addre Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	: Year: pe: Type: : sss: I Code: cription: ts: pontrol:	7-2068-88- 88 1/16/1989 Municipal water Approved in 1989			
<u>21</u>	1 of 1	WSW/202.2	89.2 / -0.79	ECONO GAS BAR 3944 INNES RD OTTAWA ON K1C 1T1	RST
Headcode: Headcode D Phone:	esc:	1186800 Service Stations-Ga 6138348178	asoline, Oil & Natural	Gas	
87	erisinfo.com Er	vironmental Risk Info	ormation Services	Orde	er No: 22033100023

Мар Кеу	Number Records	of Di S Di	irection/ istance (m)	Elev/Diff (m)	Site		DB
List Name: Description:							
<u>22</u>	1 of 1	WS	W/205.3	89.9 / -0.06	3930 Innes Rd Ottawa ON K1C 1T1		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size: fo Ordered:	20000901002 C Site Report 9/5/00 9/1/00 part lot #1, con	.c 3. Plan 5R12	2089	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Innes Rd & St. Laurent Blvd. ON 0.25 -75.511136 45.453094	
<u>23</u>	1 of 3	EN	E/206.8	89.9 / -0.02	CREPIN CARTAGE 4100 INNES RD OTTAWA ON K4A 3W	9	GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	o: ion: ars:	ON5741023 238910 Site Preparatio 07,08	n Contractors		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class	: Desc:	252 WAS	TE OILS & LU	BRICANTS			
<u>23</u>	2 of 3	EN	E/206.8	89.9 / -0.02	Innes Shopping Centr 4100 Innes Rd Ottawa ON L4K 5X3	es Limited	ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full Address	: te: ame: oe: : me: :: k:	0395-8UMQFA 2012-06-04 Approved ECA IDS ECA MUN Innes 4100 https	MUNICIPAL A ICIPAL AND P S Shopping Cer Innes Rd	ND PRIVATE SE RIVATE SEWAG htres Limited environment.ene	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS SE WORKS	3UDJ7R-14.pdf	
PDF Site Loc	ation:				-		
<u>23</u>	3 of 3	EN	E/206.8	89.9 / -0.02	Innes Shopping Centr 4100 Innes Rd Ottawa ON L4K 5X3	es Limited	ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area Na	: te: : ame:	8074-92NUU2 2012-12-06 Revoked and/o ECA IDS	r Replaced		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Typ Project Type: Business Nat Address:	be: : me:	ECA-MUNICIPAL A MUNICIPAL AND P Innes Shopping Cer 4100 Innes Rd	ND PRIVATE SEWA RIVATE SEWAGE W ntres Limited	GE WORKS /ORKS	
Full PDF Link PDF Site Loc	k: ation:	https://www.access	environment.ene.gov	.on.ca/instruments/1548-8V3MQJ-14.pdf	
<u>24</u>	1 of 12	WSW/208.9	89.9 / -0.06	TURBO PETRLEUMS INC DISCOUNT GAS 3934 INNES RD GLOUCESTER ON K1C1T1	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		5295 retail 1994-10-31 29700 0076340207			
24	2 of 12	WSW/208.9	89.9 / -0.06	TURBO PETROLEUMS INC 3934 INNES RD GLOUCESTER ON K1C1T1	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		5295 retail 1994-06-30 2000 0076384130			
<u>24</u>	3 of 12	WSW/208.9	89.9/-0.06	ECONO GAS 3934 INNES RD ORLEANS ON K1W 1K9	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	01186800 SERVICE STATION 6138348178	NS-GASOLINE, OIL &	& NATURAL GAS	
<u>24</u>	4 of 12	WSW/208.9	89.9 / -0.06	ECONO GAS ATTN ABDALLAH JEHA 3934 INNES RD ORLEANS TWP ORLEANS ON K1W 1K9	FSTH
License Issue Tank Status: Tank Status J Operation Ty Facility Type.	e Date: As Of: pe: :	9/27/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - F	ull Serve		
<u>Details</u> Status: Year of Instal Corrosion Pr Capacity: Tank Fuel Ty	llation: otection: pe:	Active 1988 35000 Liquid Fuel Single V	Vall UST - Gasoline		
Status: Year of Instal Corrosion Pr	llation: otection:	Active 1988			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity: Tank Fuel Ty	pe:	25000 Liquid Fuel Single V	Vall UST - Gasoline		
Status: Year of Insta Corrosion Pi	llation: otection:	Active 1988			
Capacity: Tank Fuel Ty	pe:	25000 Liquid Fuel Single V	Vall UST - Gasoline		
Status: Year of Insta Corrosion Pi	llation:	Active 1988			
Capacity: Tank Fuel Ty	pe:	25000 Liquid Fuel Single V	Vall UST - Diesel		
<u>24</u>	5 of 12	WSW/208.9	89.9 / -0.06	ECONO GAS ATTN ABDALLAH JEHA 3934 INNES RD ORLEANS ON K1W 1K9	FSTH
License Issu	e Date:	9/27/2002 Rending Renewal (J	Expired)		
Tank Status.	As Of:	December 2008	Lxpired)		
Facility Type	pe: :	Gasoline Station - F	Full Serve		
Details		. :			
Status: Year of Insta	llation:	1988			
Corrosion Pr Capacity:	otection:	35000			
Tank Fuel Ty	pe:	Liquid Fuel Single V	Vall UST - Gasoline		
Status: Year of Insta	llation:	Active 1988			
Corrosion Pr	otection:	25000			
Tank Fuel Ty	pe:	Liquid Fuel Single V	Vall UST - Gasoline		
Status:		Active			
Year of Insta Corrosion Pi	llation: otection:	1988			
Capacity: Tank Fuel Ty	pe:	25000 Liquid Fuel Single V	Vall UST - Gasoline		
Status:		Active			
Year of Insta	llation:	1988			
Capacity:		25000			
Tank Fuel Ty	pe:	Liquid Fuel Single v	vali UST - Diesei		
<u>24</u>	6 of 12	WSW/208.9	89.9 / -0.06	STINSON GAZ BAR 3934 INNES RD ORLEANS ON K1W 1K9	RST
Headcode: Headcode De Phone: List Name:	esc:	01070540 PROPANE GAS-TA	NKS & REFILLING		
Description:					

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>24</u>	7 of 12		WSW/208.9	89.9 / -0.06	1436675 ONTARIO IN 3934 INNES RD OTTA ON	IC O/A STINSON FUEL NWA K1W 1K9 ON CA	FST
Instance No Status: Cont Name: Instance Ty): pe:	1131733 FS Liquid	5 I Fuel Tank		Manufacturer: Serial No: Ulc Standard: Quantity:		
Item: Item Descrip Tank Type: Install Date: Install Year: Years in Ser Model: Description Capacity: Tank Materi Corrosion F Overfill Prot Facility Typ Parent Facil Facility Loc. Device Insta	ption: ; ; rvice: ; ial: Protect: tect: e: e: tect: e: lity Type: ation: alled Locatic	FS Liquic Single W 5/5/2009 1988 NULL 25000 Steel Sacrificia	I Fuel Tank all UST I anode FS Liquid Fuel Tar FS Gasoline Statio 3934 INNES RD O	ık n - Full Serve TTAWA K1W 1K9	Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
<u>Liquid Fuel</u> Overfill Prot Owner Acco Item:	<u>Tank Details</u> tection: ount Name:	5	1436675 ONTARIO FS LIQUID FUEL	D INC O/A STINS FANK	ON FUEL		
<u>24</u>	8 of 12		WSW/208.9	89.9 / -0.06	1436675 ONTARIO IN 3934 INNES RD OTTA ON	IC O/A STINSON FUEL NWA K1W 1K9 ON CA	FST
Instance No Status: Cont Name: Instance Ty, Item: Item Descrij Tank Type: Install Date: Install Pear: Years in Ser Model: Description Capacity: Tank Materi Corrosion F Overfill Prot Facility Typ Parent Facil Facility Loc Device Insta	p: pe: ption:	1131730 FS Liquic Single W 5/5/2009 1988 NULL 25000 Steel Sacrificia	3 I Fuel Tank I Fuel Tank all UST I anode FS Liquid Fuel Tar FS Gasoline Statio 3934 INNES RD O	ık n - Full Serve TTAWA K1W 1K9	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
<u>Liquid Fuel</u> Overfill Prot Owner Acco Item:	<u>Tank Details</u> tection: bunt Name:	5	1436675 ONTARIO FS LIQUID FUEL	D INC O/A STINS FANK	ON FUEL		

Мар Кеу	Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>24</u>	9 of 12		WSW/208.9	89.9 / -0.06	1436675 ONTARIO IN 3934 INNES RD OTTA ON	IC O/A STINSON FUEL AWA K1W 1K9 ON CA	FST
Instance No Status: Cont Name: Instance Ty, Item: Item Descrip Tank Type: Install Date: Install Jear: Years in Sea Model: Description Capacity: Tank Materi Corrosion F Overfill Prot Facility Typ Parent Facil Facility Loc Device Insta	pe: ption: ption: rvice: : al: Protect: tect: e: e: ality Type: ation: alled Locatio Tank Details	1076264 FS Liquid FS Liquid Single W 5/5/2009 1988 NULL 35000 Steel Sacrificia	9 1 Fuel Tank 1 Fuel Tank all UST I anode FS Liquid Fuel Tar FS Gasoline Statio 3934 INNES RD O	k n - Full Serve TTAWA K1W 1KS	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Overfill Prot Owner Acco Item:	tection: ount Name:	-	1436675 ONTARIO FS LIQUID FUEL 1	D INC O/A STINS FANK	ON FUEL		
<u>24</u>	10 of 12		WSW/208.9	89.9 / -0.06	1436675 ONTARIO IN 3934 INNES RD OTTA ON	IC O/A STINSON FUEL AWA K1W 1K9 ON CA	FST
Instance No Status: Cont Name: Instance Ty, Item: Item Descrij Tank Type: Install Date: Install Year: Years in Sel Model: Description Capacity: Tank Materi Corrosion F Overfill Prot Facility Typ Parent Facil Facility Loc. Device Insta	pe: ption: rvice: : al: Protect: tect: e: e: ation: alled Locatio	1131735 FS Liquid FS Liquid Single W 5/5/2009 1988 NULL 25000 Steel Sacrificia	4 I Fuel Tank I Fuel Tank all UST I anode FS Liquid Fuel Tar FS Gasoline Statio 3934 INNES RD O	k n - Full Serve TTAWA K1W 1KS	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Diesel NULL NULL	
<u>Liquid Fuel</u> Overfill Prot Owner Acco Item:	<u>Tank Details</u> tection: ount Name:	5	1436675 ONTARIO FS LIQUID FUEL T	D INC O/A STINS FANK	ON FUEL		

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>24</u>	11 of 12	WSW/208.9	89.9 / -0.06	STINSON GAZ BAR 3934 INNES RD ORLEANS ON K1C1T	1	RST
Headcode: Headcode D Phone: List Name: Description:	esc:	01070540 PROPANE GAS T. 6138348178	ANKS & REFILLIN	۱G		
<u>24</u>	12 of 12	WSW/208.9	89.9 / -0.06	3934 INNES RD OTTAWA ON K1W 1K	9	DTNK
Delisted Fue	el Storage Ta	<u>nk</u>				
Instance No. Status: Instance Typ Fuel Type: Cont Name: Capacity: Tank Materia Corrosion P Tank Type: Install Year: Facility Type Device Insta Fuel Type 3: Item: Description: Item Descrip Model: Description: Instance Crea Instance Ins Manufacture Serial No: ULC Standa Quantity: Unit of Meas Parent Fac 1 TSSA Base 3 Original Soa	: pe: al: rot: e: ption: eation Dt: tall Dt: pr: rd: sure: Type: Sched Cycle sched Cycle sched Cycle sched Cycle sched Cycle	9800451 Active FS GASOLINE STATION - F 1: 2: FST 31-MAY-2021	ULL SERVE	Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel: Piping SW Galvan: Tanks SW Steel: Piping Underground: No Underground: Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1: Program Area 2: Nxt Period Start Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Recommended Toler: Panam Venue Name: External Identifier:	0 4 3 4	
<u>25</u>	1 of 1	NNE/233.5	87.9 / -2.09	1956 Colorado Lane Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Eve Contaminan Contaminan Contaminan Contam Lim Contaminan	use: ent: t Code: t Name: t Limit 1: it Freq 1: t UN No 1:	1466-95RP22 20-FEB-13 Leak/Break 13 DIESEL FUEL		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	Motor Vehicle 1956 Colorado Lane	

erisinfo.com | Environmental Risk Information Services

Order No: 22033100023

Map Key Number Records		r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment I Nature of Imp Receiving Me Receiving Env MOE Response	Impact: act: dium: v: se:	Possible Soil Contami	ination		Site Municipality: Site Lot: Site Conc: Northing: Easting:	Ottawa
Dt MOE Arvi o MOE Reported Dt Document	on Scn: d Dt: Closed:	13-MAR-13	500130		Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Pollution Incident Reports (PIRs) and "Other"
Incident Reas Site Name: Site County/D Site Geo Ref I	on: Vistrict: Vieth:	Equipment F De	ailure eer Park Condo Co	omplex <unoffic< th=""><th>Source Type: IAL></th><th>calls</th></unoffic<>	Source Type: IAL>	calls
Incident Sumi Contaminant	mary: Qty:	Die 0 L	esel to snow <100 -	L		
<u>26</u>	1 of 15	s	SSE/234.6	85.9 / -4.05	Gestion Claude L'Heur 3910 Innes Orléans ON K1W 1K9	reux Inc. GEN
Generator No. SIC Code: SIC Descriptic Approval Yeau PO Box No: Country:	: on: rs:	ON2890821 452991 Home and A 07,08	uto Supplies Store	95	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:	11 AC	2 CID WASTE - HEA	VY METALS		
Waste Class: Waste Class L	Desc:	12 AL	1 .KALINE WASTES	- HEAVY METAL	S	
Waste Class: Waste Class L	Desc:	14 PA	5 AINT/PIGMENT/CO	DATING RESIDUE	S	
Waste Class: Waste Class L	Desc:	14 IN	8 ORGANIC LABOR	RATORY CHEMIC	ALS	
Waste Class: Waste Class L	Desc:	22 HE	2 EAVY FUELS			
Waste Class: Waste Class L	Desc:	24 HA	2 ALOGENATED PE	STICIDES		
Waste Class: Waste Class L	Desc:	26 Of	3 RGANIC LABORA ⁻	TORY CHEMICAL	S	
Waste Class: Waste Class L	Desc:	33 W/	1 ASTE COMPRESS	SED GASES		
<u>26</u>	2 of 15	S	SSE/234.6	85.9 / -4.05	GESTION CLAUDE L'H TIRE ORLEANS 3910 CHEMIN INNES ORLEANS ON K1W 1K	IEUREUX INC/CANADIAN PES
Detail Licence Licence No: Status: Approval Date	e No: e:				Operator Box: Operator Class: Operator No: Operator Type:	

Map Key	Number Records	of	Direction/ Distance (m	Elev/Diff) (m)	Site	DB
Report Sourc Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Loca	e: : Code: s: rol: ation:	Vendor			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:	
<u>26</u>	3 of 15		SSE/234.6	85.9 / -4.05	3910 INNES ROAD OTTAWA ON K1W 1K9	HINC
External File , Fuel Occurred Date of Occur Fuel Type Inv Status Desc: Job Type Des Oper. Type In Service Intern Property Dam Fuel Life Cyc. Root Cause: Reported Det Fuel Category Occurrence T Affiliation: County Name Approx. Quar Nearby body Enter Drainag Approx. Quar Environment	Num: nce Type: rrence: volved: volved: uptions: nage: le Stage: le Stage: ails: y: Type: at. Rel: of water: ge Syst.: nt. Unit: al Impact:		FS INC 0807-038 Pipeline Strike 7/8/2008 Natural Gas Completed - Cau Incident/Near-Mis Construction Site Yes No Transmission, Dis Root Cause: Equ Management:No Gaseous Fuel Incident Industry Stakeho Ottawa	356 sal Analysis(End) ss Occurrence (FS) (pipeline strike) stribution and Trans ipment/Material/Cor Human Factors:N Ider (Licensee/Regis	portation nponent:No Procedures:Yes Maintenance o stration/Certificate Holder, Facility Owner, etc.)	::No Design:No Training:No
<u>26</u>	4 of 15		SSE/234.6	85.9 / -4.05	Gestion Claude L'Heureux Inc. 3910 Innes OrlÚans ON K1W 1K9	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: on: irs:	ON28908 452991 Home and 2009	21 d Auto Supplies S	tores	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:		145 PAINT/PIGMENT	COATING RESIDU	JES	
Waste Class: Waste Class	Desc:		148 INORGANIC LAE	BORATORY CHEMI	CALS	

Мар Кеу	Number Records	of L	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class	Desc:	222 HE	2 AVY FUELS				
Waste Class: Waste Class	Desc:	242 HAI	2 LOGENATED PE	STICIDES			
Waste Class: Waste Class	Desc:	263 OR	GANIC LABORA	FORY CHEMICAL	.S		
Waste Class: Waste Class I	Desc:	331 WA	STE COMPRESS	ED GASES			
Waste Class: Waste Class	Desc:	121 ALF	ALINE WASTES	- HEAVY METAL	S		
Waste Class: Waste Class	Desc:	112 ACI	2 ID WASTE - HEA	VY METALS			
<u>26</u>	5 of 15	S	SE/234.6	85.9 / -4.05	Gestion Claude L'Heureux Inc. 3910 Innes OrlÚans ON K1W 1K9		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on: ors:	ON2890821 452991 Home and Au 2010	to Supplies Store	s	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:	331 WA	STE COMPRESS	SED GASES			
Waste Class: Waste Class I	Desc:	145 PAI	; INT/PIGMENT/CC	ATING RESIDU	ES		
Waste Class: Waste Class I	Desc:	112 ACI	2 ID WASTE - HEA'	VY METALS			
Waste Class: Waste Class I	Desc:	148 INC) DRGANIC LABOR	ATORY CHEMIC	ALS		
Waste Class: Waste Class I	Desc:	121 ALF	ALINE WASTES	- HEAVY METAL	S		
Waste Class: Waste Class I	Desc:	222 HE	2 AVY FUELS				
Waste Class: Waste Class I	Desc:	263 OR	B GANIC LABORA	FORY CHEMICAL	S		
Waste Class: Waste Class	Desc:	242 HAI	2 LOGENATED PE	STICIDES			
<u>26</u>	6 of 15	S	SE/234.6	85.9 / -4.05	Gestion Claude L'Heureux Inc. 3910 Innes OrlÚans ON K1W 1K9	(GEN
Generator No SIC Code: SIC Descriptic Approval Yea	: on: irs:	ON2890821 452991 Home and Au 2011	ito Supplies Store	s	Status: Co Admin: Choice of Contact: Phone No Admin:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
PO Box No: Country:				Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class	Desc:	263 ORGANIC LABORA	TORY CHEMIC	ALS		
Waste Class: Waste Class	Desc:	222 HEAVY FUELS				
Waste Class: Waste Class	Desc:	145 PAINT/PIGMENT/C	OATING RESID	UES		
Waste Class: Waste Class	Desc:	112 ACID WASTE - HE/	AVY METALS			
Waste Class: Waste Class	Desc:	242 HALOGENATED PI	ESTICIDES			
Waste Class: Waste Class	Desc:	121 ALKALINE WASTE	S - HEAVY MET	ALS		
Waste Class: Waste Class	Desc:	148 INORGANIC LABO	RATORY CHEM	ICALS		
Waste Class: Waste Class	Desc:	331 WASTE COMPRES	SED GASES			
<u>26</u>	7 of 15	SSE/234.6	85.9 / -4.05	GESTION CLAUDE TIRE ORLEANS 3910 CHEMIN INNE ORLEANS ON K1W	L'HEUREUX INC/CANADIAN S 1K9	PES
Detail Licence Licence No: Status: Approval Dat Report Source Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Loca	e No: 144 e: :e: Leg e: Lim 2 Code: 23 s: 01 trol:	126 jacy Licenses (Excluding T lited Vendor	S)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Courts: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 8307000	
<u>26</u>	8 of 15	SSE/234.6	85.9 / -4.05	Gestion Claude L'He 3910 Innes OrlÚans ON K1W 1I	eureux Inc. K9	GEN
Generator No SIC Code: SIC Descripti Approval Yea	o: ON 452 fon: Hor nrs: 201	2890821 2991 me and Auto Supplies Stor 2	es	Status: Co Admin: Choice of Contact: Phone No Admin:		

Мар Кеу	Number Records	of Direction/ Distance (n	Elev/Diff n) (m)	Site		DE
PO Box No: Country:				Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:	242 HALOGENATED	PESTICIDES			
Waste Class: Waste Class I	Desc:	148 INORGANIC LA	BORATORY CHEM	ICALS		
Waste Class: Waste Class I	Desc:	222 HEAVY FUELS				
Waste Class: Waste Class I	Desc:	263 ORGANIC LABC	DRATORY CHEMIC	ALS		
Waste Class: Waste Class I	Desc:	112 ACID WASTE - I	HEAVY METALS			
Waste Class: Waste Class I	Desc:	121 ALKALINE WAS	TES - HEAVY MET	ALS		
Waste Class: Waste Class I	Desc:	145 PAINT/PIGMEN	T/COATING RESID	UES		
Waste Class: Waste Class I	Desc:	331 WASTE COMPR	RESSED GASES			
<u>26</u>	9 of 15	SSE/234.6	85.9 / -4.05	3910 INNES ROAD ORLEANS ON		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Inf	d: Name: Size: To Ordered:	20130605168 C Custom Report 11-JUN-13 05-JUN-13 Fire Insur. Maps	and/or Site Plans; (Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory	ON .25 -75.506524 45.452541	
<u>26</u>	10 of 15	SSE/234.6	85.9 / -4.05	Gestion Claude L'Heu 3910 Innes OrlÚans ON	ireux Inc.	GEN
Generator No SIC Code: SIC Descriptio Approval Yea PO Box No: Country:	: on: rs:	ON2890821 452991 HOME AND AUTO SUPPL 2013	LIES STORES	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:	145 PAINT/PIGMEN	T/COATING RESID	UES		
Waste Class: Waste Class I	Desc:	148 INORGANIC LAI	BORATORY CHEM	ICALS		
Waste Class: Waste Class I	Desc:	112 ACID WASTE - I	HEAVY METALS			

Map Key	Number Records	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class	Desc:	2	263 ORGANIC LABORA	TORY CHEMICAL	_S		
Waste Class: Waste Class	Desc:	2 	222 HEAVY FUELS				
Waste Class: Waste Class	Desc:	3 \	331 WASTE COMPRES	SED GASES			
Waste Class: Waste Class	Desc:	Ĩ	121 ALKALINE WASTES	S - HEAVY METAL	S		
Waste Class: Waste Class	Desc:	2	242 HALOGENATED PE	STICIDES			
<u>26</u>	11 of 15		SSE/234.6	85.9 / -4.05	Gestion Claude L'Heu 3910 Innes Orléans ON K1W 1K9	reux Inc.	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON289082 452991 HOME AN 2016 Canada	21 D AUTO SUPPLIES	STORES	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Matt Gunness CO_ADMIN 9057953339 Ext. No No	
<u>Detail(s)</u>							
Waste Class: Waste Class	Desc:	2	263 ORGANIC LABORA	TORY CHEMICAL	.S		
Waste Class: Waste Class	Desc:	Ĩ	148 INORGANIC LABOF	RATORY CHEMIC	ALS		
Waste Class: Waste Class	Desc:	2 	242 HALOGENATED PE	STICIDES			
Waste Class: Waste Class	Desc:		331 WASTE COMPRES	SED GASES			
Waste Class: Waste Class	Desc:		112 ACID WASTE - HEA	VY METALS			
Waste Class: Waste Class	Desc:		121 ALKALINE WASTES	S - HEAVY METAL	.S		
Waste Class: Waste Class	Desc:	2	222 HEAVY FUELS				
Waste Class: Waste Class	Desc:	F	145 PAINT/PIGMENT/CO	OATING RESIDUE	ES		
<u>26</u>	12 of 15		SSE/234.6	85.9 / -4.05	Gestion Claude L'Heu 3910 Innes OrlÚans ON K1W 1K9	reux Inc.	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	o: ion: ars:	ON289082 452991 HOME AN 2015 Canada	21 D AUTO SUPPLIES	STORES	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Matt Gunness CO_ADMIN 9057953339 Ext. No No	

Detail(s)

Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY	CHEMICALS		
Waste Class: Waste Class Desc:	148 INORGANIC LABORATOR	RY CHEMICALS		
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED G	ASES		
Waste Class: Waste Class Desc:	121 ALKALINE WASTES - HEA	AVY METALS		
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING	G RESIDUES		
Waste Class: Waste Class Desc:	222 HEAVY FUELS			
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY ME	ETALS		
Waste Class: Waste Class Desc:	242 HALOGENATED PESTICIE	DES		
26 13 of 15	SSE/234.6 85.9 /	7-4.05 Gestion Claude L'H 3910 Innes OrlÚans ON K1W 1	leureux Inc. K9	GEN
Generator No: SIC Code:	ON2890821 452991	Status: Co Admin:	Matt Gunness	
SIC Description: Approval Years: PO Box No: Country:	HOME AND AUTO SUPPLIES STOR 2014 Canada	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u>	HOME AND AUTO SUPPLIES STOR 2014 Canada	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u> Waste Class: Waste Class Desc:	HOME AND AUTO SUPPLIES STOR 2014 Canada 263 ORGANIC LABORATORY	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u> Waste Class: Waste Class Desc: Waste Class: Waste Class Desc:	HOME AND AUTO SUPPLIES STOR 2014 Canada 263 ORGANIC LABORATORY 242 HALOGENATED PESTICIE	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: CHEMICALS	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u> Waste Class: Waste Class: Waste Class: Waste Class Desc: Waste Class: Waste Class: Waste Class:	HOME AND AUTO SUPPLIES STOR 2014 Canada 263 ORGANIC LABORATORY 242 HALOGENATED PESTICIE 148 INORGANIC LABORATOR	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: CHEMICALS	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u> Waste Class: Waste Class Desc: Waste Class Desc: Waste Class Desc: Waste Class Desc: Waste Class Desc: Waste Class Desc:	HOME AND AUTO SUPPLIES STOR 2014 Canada 263 ORGANIC LABORATORY 242 HALOGENATED PESTICIE 148 INORGANIC LABORATOR 112 ACID WASTE - HEAVY ME	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: CHEMICALS RY CHEMICALS	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u> Waste Class: Waste Class: Waste Class Desc: Waste Class Desc: Waste Class Desc: Waste Class Desc: Waste Class Desc: Waste Class Desc: Waste Class Desc:	HOME AND AUTO SUPPLIES STOR 2014 Canada 263 ORGANIC LABORATORY 242 HALOGENATED PESTICIE 148 INORGANIC LABORATOR 112 ACID WASTE - HEAVY ME 145 PAINT/PIGMENT/COATING	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: CHEMICALS ETALS G RESIDUES	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u> Waste Class: Waste Class Desc: Waste Class Desc:	HOME AND AUTO SUPPLIES STOR 2014 Canada 263 ORGANIC LABORATORY 242 HALOGENATED PESTICIE 148 INORGANIC LABORATOR 112 ACID WASTE - HEAVY ME 145 PAINT/PIGMENT/COATING 121 ALKALINE WASTES - HEA	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: CHEMICALS DES RY CHEMICALS ETALS G RESIDUES	CO_ADMIN 9057953339 Ext. No No	
SIC Description: Approval Years: PO Box No: Country: <u>Detail(s)</u> Waste Class: Waste Class Desc: Waste Class Desc:	HOME AND AUTO SUPPLIES STOR 2014 Canada 263 ORGANIC LABORATORY 242 HALOGENATED PESTICIE 148 INORGANIC LABORATOR 112 ACID WASTE - HEAVY ME 145 PAINT/PIGMENT/COATING 121 ALKALINE WASTES - HEA 331 WASTE COMPRESSED G	RES Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: CHEMICALS DES RY CHEMICALS ETALS G RESIDUES AVY METALS	CO_ADMIN 9057953339 Ext. No No	

Мар Кеу	Numbe Record	r of Is	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>26</u>	14 of 15		SSE/234.6	85.9 / -4.05	Gestion Claude L'He 3910 Innes Orléans ON K1W 1K	ureux Inc. 9	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	lo: tion: ears:	ON28908 As of De Canada	821 c 2018		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class	s: s Desc:		112 C Acid solutions - cor	ntaining heavy me	als		
Waste Class Waste Class	s: s Desc:		121 C Alkaline slutions - c	ontaining heavy n	netals		
Waste Class Waste Class	s: s Desc:		145 I Wastes from the us	e of pigments, co	atings and paints		
Waste Class Waste Class	s: s Desc:		145 L Wastes from the us	e of pigments, co	atings and paints		
Waste Class Waste Class	s: s Desc:		148 C Misc. wastes and ir	norganic chemical	5		
Waste Class Waste Class	s: s Desc:		148 I Misc. wastes and ir	norganic chemical	5		
Waste Class Waste Class	s: s Desc:		222 L Heavy fuels				
Waste Class Waste Class	s: s Desc:		242 A Halogenated pestic	ides and herbicide	95		
Waste Class Waste Class	s: s Desc:		263 I Misc. waste organio	c chemicals			
Waste Class Waste Class	s: s Desc:		331 I Waste compressed	gases including o	ylinders		
<u>26</u>	15 of 15		SSE/234.6	85.9 / -4.05	Gestion Claude L'He 3910 Innes Orléans ON K1W 1K	ureux Inc. 9	GEN
Generator N SIC Code:	lo:	ON2890	821		Status: Co Admin:	Registered	
SIC Descrip Approval Ye	tion: ears:	As of Jul	2020		Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class	s: s Desc:		148 I Misc. wastes and ir	norganic chemical	5		
Waste Class Waste Class	s: s Desc:		222 L Heavy fuels				

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class	: Desc:	145 I Wastes from the u	use of pigments, co	atings and paints		
Waste Class Waste Class	: Desc:	121 C Alkaline slutions -	containing heavy r	netals		
Waste Class Waste Class	: Desc:	242 A Halogenated pest	icides and herbicid	es		
Waste Class Waste Class	: Desc:	263 I Misc. waste organ	ic chemicals			
Waste Class Waste Class	: Desc:	331 I Waste compresse	d gases including	cylinders		
Waste Class Waste Class	: Desc:	112 C Acid solutions - cc	ontaining heavy me	tals		
Waste Class Waste Class	: Desc:	145 L Wastes from the u	use of pigments, co	atings and paints		
Waste Class Waste Class	: Desc:	148 C Misc. wastes and	inorganic chemica	S		
<u>27</u>	1 of 2	E/237.9	84.4 / -5.55	SMARTREIT (ORL 2025 MER BLEUE ORLEANS ON K4	LEANS II) INC. E RD A 3T9	EASR
Approval No Status: Date:):	R-009-1110141098 REGISTERED 2017-05-25		MOE District: Municipality: Latitude:	Ottawa ORLEANS 45.45527778	
Link Source Project Type Full Address	; ; ;;	MOFA Water Taking - Construction	Dewatering	Geometry X: Geometry Y:	-15.50444444	
Approval Ty SWP Area N PDF URL: PDF Site Loo	pe: ame: cation:	EASR-Water Taki Rideau Valley	ng - Construction [Dewatering		
27	2 of 2	E/237.9	84.4 / -5.55	SmartREIT (Orlea 2025 Mer Bleue R Ottawa ON L4K 5	ns II) Inc. Id X3	ECA
Approval No Approval Da Status: Record Type Link Source): hte: ;	2850-APPHSQ 2017-07-31 Approved ECA IDS		MOE District: City: Longitude: Latitude: Geometry X:		
SWP Area N Approval Ty Project Type Business Na Address: Full Address	ame: pe: ame: 5:	ECA-MUNICIPAL MUNICIPAL AND SmartREIT (Orlea 2025 Mer Bleue R	AND PRIVATE SE PRIVATE SEWAG Ins II) Inc. Id	Geometry Y: EWAGE WORKS SE WORKS		
Full PDF Lin PDF Site Loo	k: cation:	https://www.acces	senvironment.ene	gov.on.ca/instruments/5	919-ANYR4V-14.pdf	
28	1 of 1	SE/240.3	86.3 / -3.65	2020 MER BLEUE ORLEANS ON K4	E ROAD A 0G2	HINC

Order No: 22033100023

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site				DB
External File	Num:	FS INC 0811-06690						
Fuel Occurre	ence Type:	Pipeline Strike						
Date of Occu	rrence:	10/23/2008						
Fuel Type Inv	volved:	Natural Gas						
Status Desc:		Completed - Causal	Analysis(End)					
Job Type De	sc:	Incident/Near-Miss C	Occurrence (FS)					
Oper. Type Ir	volved:	Commercial (e.g. res	staurant, busines	s unit, etc)				
Service Inter	ruptions:	Yes						
Property Dan	nage:	Yes						
Fuel Life Cyc	le Stage:	Utilization						
Root Cause:	0	Root Cause: Equipm Yes Management:	ent/Material/Cor	nponent:No ctors:No	Procedures:Yes	Maintenance:No	Design:No	Training:
Reported Dep	tails:							
Fuel Categor	v:	Gaseous Fuel						
Occurrence	Type:	Incident						
Affiliation:		Industry Stakeholder	(Licensee/Regi	stration/Certif	ficate Holder, Facili	ty Owner, etc.)		
County Name	e:	Ottawa	(· · · · · · · · · · · · · · · · · · ·		
Approx. Qua	nt. Rel:							
Nearby body	of water:							
Enter Draina	ge Svst.:							
Approx. Qua	nt. Unit:							
Environment	al Impact							

Unplottable Summary

Total: 92 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	FIRST ORLEANS PLAZA CORPORATION	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CA	City of Ottawa	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
CA	Urbandale Corporation	150 m south of Innes Road to 270 m south of Innes Road	Ottawa ON	
СА	City of Ottawa	Innes Rd., from Jeanne d'Arc Blvd. to Tenth Line	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
СА	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	COSTAIN LIMITED CARDINAL FARM	AVENUE DES EPINETTES	CUMBERLAND TWP. ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
СА	MINTO CONSTR.LTD.	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEVELOP.CORP.	INNES RD.	GLOUCESTER CITY ON	
СА	MINTO CONSTR.LTD.	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CA	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
СА	KLAUS MORITZ	INNES RD.	GLOUCESTER CITY ON	
CA	REG. MUN. OF OTTAWA- CARLETON	INNES RD.	GLOUCESTER CITY ON	
СА		AVENUE DES EPINETTES	GLOUCESTER CITY ON	
СА	City of Ottawa	Mer Bleue Rd (Innes Rd 700m south)	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	

CA	R.C. EPISCOPAL CORP. OF OTTAWA	INNES RD., BLK. 43, (SWM)	CUMBERLAND TWP. ON
CA	REDEEMER ALLIANCE CHURCH	INNES RD., BLOCK 105 (SWM)	CUMBERLAND TWP. ON
CA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON
CA	THE DOUGLAS MacDONALD DEVELOPMENT CORP.	JEANNE d'ARC BLVD.	GLOUCESTER CITY ON
CA	MINTO CONSTRUCTION LIMITED	JEANNE D'ARC BLVD. CHAPEL HILL	GLOUCESTER CITY ON
CA	GOODBRAM INVESTMENTS LTD.	PT.LOT 1/CON.11,INNES RD., SWM	CUMBERLAND TWP. ON
CA	ORLEAMS CONG. OF JENOVAH'S WITNESSES	PT.LOT 1/CONC.3, TOONEY DR.	GLOUCESTER CITY ON
CA	COSTAIN LIMITED CARDINAL FARM	AVENUE DES EPINETTES	CUMBERLAND TWP. ON
CA	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET #1/INNES ROAD	GLOUCESTER CITY ON
CA	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. ON
CA	R.M. OF OTTAWA-CARLETON,	INNES RD. TRANSPORTATION DEPT.	GLOUCESTER CITY ON
CA	THE DOUGLAS MACDONALD DEVELOPMENT CORP.	AVENUE DES EPINETTES PH. 2	GLOUCESTER CITY ON
CA	COSTAIN LTD. DELMORME SUBD. II	AVENUE DES EPINETTES	GLOUCESTER CITY ON
CA	M.C.Y. CONSTRUCTION (1989) LTD.	JEANNE D'ARC BLVD. RET. POND	GLOUCESTER CITY ON
CA	Regional Municipality of Ottawa- Carleton	JEANNE D'ARC BLVD.	CUMBERLAND TWP. ON
CA	LIFE CENTRE - STORMWATER MANAGEMENT FAC.	INNES ROAD/MUD CREEK	GLOUCESTER CITY ON
CA	LIFE CENTRE - LIFE CENTRE CHURCH	INNES ROAD	GLOUCESTER CITY ON
CA	DOMICILE DEVELOPMENTS INC. IN TRUST	PRIVATE STREET INNES ROAD	GLOUCESTER CITY ON
CA	R.M. OF OTTAWA-CARLETON	INNES RD. NORTH SIDE	GLOUCESTER CITY ON
CA	A.J. ROBINSON & ASSOC.INC. BRAM GROUP	INNES ROAD	CUMBERLAND TWP. ON
CA	R.M. OF OTTAWA-CARLETON	INNES ROAD	GLOUCESTER CITY ON

CA	THE DOUGLAS MACDONALD DEVELOPMENT CORP.	AVENUE DES EPINETTES PH.2	GLOUCESTER CITY ON	
CA	R. M. OF OTTAWA-CARLETON	INNES RD. SEWAGE PUMPING STAT.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MacDONALD DEVELOPMENT CORP.	JEANNE d'ARC BLVD.	GLOUCESTER CITY ON	
CA	COSTAIN LTD. DELORME SUBD. II	AVENUE DES EPINETTES	GLOUCESTER CITY ON	
CA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	
CA	MINTO CONSTRUCTION LIMITED	JEANNE D'ARC BLVD. CHAPEL HILL	GLOUCESTER CITY ON	
ECA	City of Ottawa	Des Epinettes Ave	Ottawa ON	K1P 1J1
ECA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	K2G 6J8
ECA	Canadian Tire Real Estate Limited		Ottawa ON	M4P 2V8
ECA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON	K2G 6J8
FCON	Mr. Gas		Orleans ON	
SPL	City of Ottawa	Jeanne D'arc Blvd, westbound on-ramp	Ottawa ON	
SPL	UNKNOWN	GREEN CREEK @ INNES RD.	GLOUCESTER CITY ON	
SPL	STINSON FUELS		GLOUCESTER CITY ON	
SPL	Purolator Courier	Eastbound Lanes just east of Innes Rd	Ottawa ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	

WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	con 11	ON
WWIS	lot 1	ON
WWIS	con 3	ON
WWIS	lot 1	ON

WWIS	lot 1	ON
WWIS	lot 1	ON

Unplottable Report

Site: FIRST ORLEANS PLAZA CORPORATION JEANNE D'ARC BLVD. GLOUCESTER CITY ON

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

3-0703-87-87 5/25/1987 Municipal sewage Approved

City of Ottawa Site:

150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

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

Site:

4959-6K3J3C 2005 12/15/2005 Municipal and Private Sewage Works Approved

Site: Urbandale Corporation 150 m south of Innes Road to 270 m south of Innes Road Ottawa ON

Certificate #: Application Year: 2006 Issue Date: 8/17/2006 Approval Type: Approved Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

3868-6SGSQG Municipal and Private Sewage Works

City of Ottawa Innes Rd., from Jeanne d'Arc Blvd. to Tenth Line Ottawa ON

Certificate #: Application	2961-64CRLV 2004	
109	erisinfo.com Environmental Risk Information Ser	vices Order No: 22033100023



Database:

CA

Database:

CA



Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 9/9/2004 Municipal and Private Sewage Works Approved

<u>Site:</u> Canadian Tire Real Estate Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2877-73WH5F 2007 6/7/2007 Industrial Sewage Works Approved

<u>Site:</u> City of Ottawa Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2501-6V7Q25 2006 11/10/2006 Municipal and Private Sewage Works Approved

<u>Site:</u> Canadian Tire Real Estate Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 6332-769QGX 2007 8/21/2007 Industrial Sewage Works Approved

Database:

Database: CA

<u>Site:</u> COSTAIN LIMITED CARDINAL FARM AVENUE DES EPINETTES CUMBERLAND TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0068-87-87 2/9/1987 Municipal sewage Approved

<u>Site:</u> THE DOUGLAS MACDONALD DEVELOP.CORP. INNES RD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1487-85-006 85 12/23/85 Municipal sewage Approved

<u>Site:</u> MINTO CONSTR.LTD. JEANNE D'ARC BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1330-85-006 85 11/8/85 Municipal sewage Approved

<u>Site:</u> THE DOUGLAS MACDONALD DEVELOP.CORP. INNES RD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: 7-1125-85-006 85 12/23/85 Municipal water Approved

111

erisinfo.com | Environmental Risk Information Services

Database: CA

Database: CA



Database: CA

Order No: 22033100023

<u>Site:</u> MINTO CONSTR.LTD. JEANNE D'ARC BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0994-85-006 85 11/8/85 Municipal water Approved

3-0583-85-006

Municipal sewage

7-0394-85-006

85

5/30/85 Municipal water

Approved

85

6/7/85

Approved

<u>Site:</u> KLAUS MORITZ INNES RD. GLOUCESTER CITY ON

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

KLAUS MORITZ INNES RD. GLOUCESTER CITY ON

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

Site:

<u>Site:</u> REG. MUN. OF OTTAWA-CARLETON INNES RD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: 7-0153-85-006 85 3/21/85 Municipal water Approved

112



Database: CA

Database: CA

Database:



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

Site:

AVENUE DES EPINETTES GLOUCESTER CITY ON

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

7-0040-85-006 85 2/1/85 Municipal water Approved

8790-6VKTPK

2007

4/26/2007

City of Ottawa Site: Mer Bleue Rd (Innes Rd 700m south) Ottawa ON

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

Municipal and Private Sewage Works Approved

Site: Canadian Tire Real Estate Limited Ottawa ON

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

8928-6XKJW9 2007 2/12/2007 Industrial Sewage Works Revoked and/or Replaced CA

R.C. EPISCOPAL CORP. OF OTTAWA <u>Site:</u> INNES RD., BLK. 43, (SWM) CUMBERLAND TWP. ON

Database:

CA



3-1532-97-





Database:

CA

Database:

Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 97 11/7/1997 Municipal sewage Approved

<u>Site:</u> REDEEMER ALLIANCE CHURCH INNES RD., BLOCK 105 (SWM) CUMBERLAND TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1330-96-96 11/22/1996 Municipal sewage Approved

<u>Site:</u> City of Ottawa Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 9419-63DR5G 2004 8/3/2004 Municipal and Private Sewage Works Revoked and/or Replaced

<u>Site:</u> THE DOUGLAS MacDONALD DEVELOPMENT CORP. JEANNE d'ARC BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0560-86-86 6/5/1986 Municipal water Approved Database: CA

Database: CA

MINTO CONSTRUCTION LIMITED Site: JEANNE D'ARC BLVD. CHAPEL HILL GLOUCESTER CITY ON

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

7-0068-87-87 2/16/1987 Municipal water Approved

GOODBRAM INVESTMENTS LTD. Site: PT.LOT 1/CON.11, INNES RD., SWM CUMBERLAND TWP. ON

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

3-0349-94-94 6/16/1994 Municipal sewage Approved

ORLEAMS CONG. OF JENOVAH'S WITNESSES Site: PT.LOT 1/CONC.3, TOONEY DR. GLOUCESTER CITY ON

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

3-0311-95-95 4/11/1995 Municipal sewage Approved

<u>Site:</u> COSTAIN LIMITED CARDINAL FARM AVENUE DES EPINETTES CUMBERLAND TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City: Client Postal Code:** 7-0045-87-87 2/9/1987 Municipal water Approved

115





Database: CA

Database: CA



<u>Site:</u> DOMICILE DEVELOPMENTS INC. IN TRUST PRIVATE STREET #1/INNES ROAD GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0032-90-90 2/1/1990 Municipal water Approved

<u>Site:</u> A.J. ROBINSON & ASSOC.INC.BRAM GROUP INNES ROAD CUMBERLAND TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1075-88-88 7/15/1988 Municipal water Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON, INNES RD. TRANSPORTATION DEPT. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0814-88-88 6/28/1988 Municipal water Approved

<u>Site:</u> THE DOUGLAS MACDONALD DEVELOPMENT CORP. AVENUE DES EPINETTES PH. 2 GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: 7-1111-86-86 9/19/1986 Municipal water Approved

116

erisinfo.com | Environmental Risk Information Services



Database: CA

Database:

Database: CA

Order No: 22033100023

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

Site: COSTAIN LTD. DELMORME SUBD. II AVENUE DES EPINETTES GLOUCESTER CITY ON

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

7-0372-86-86 5/2/1986 Municipal water Approved

M.C.Y. CONSTRUCTION (1989) LTD. Site: JEANNE D'ARC BLVD. RET. POND GLOUCESTER CITY ON

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

3-0939-93-93 9/3/1993 Municipal sewage Approved

Site: Regional Municipality of Ottawa-Carleton JEANNE D'ARC BLVD. CUMBERLAND TWP. ON

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

3-1384-92-92 10/14/1992 Municipal sewage Approved

Database: CA

Site: LIFE CENTRE - STORMWATER MANAGEMENT FAC. INNES ROAD/MUD CREEK GLOUCESTER CITY ON



Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0803-91-91 9/25/1991 Municipal sewage Approved

<u>Site:</u> LIFE CENTRE - LIFE CENTRE CHURCH INNES ROAD GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0926-91-91 7/3/1991 Municipal sewage Approved

<u>Site:</u> DOMICILE DEVELOPMENTS INC. IN TRUST PRIVATE STREET INNES ROAD GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0047-90-90 2/16/1990 Municipal sewage Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON INNES RD. NORTH SIDE GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-2060-88-88 10/30/1988 Municipal sewage Approved

Database:

Database: CA

Database:

Site: A.J. ROBINSON & ASSOC.INC. BRAM GROUP INNES ROAD CUMBERLAND TWP. ON

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

3-1241-88-88 7/15/1988 Municipal sewage Approved

R.M. OF OTTAWA-CARLETON Site: INNES ROAD GLOUCESTER CITY ON

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

Site:

Site:

Certificate #:

Issue Date: Approval Type:

Status:

Application Year:

Application Type: Client Name: Client Address: **Client City:**

3-0734-88-88 5/13/1988 Municipal sewage Approved

THE DOUGLAS MACDONALD DEVELOPMENT CORP. AVENUE DES EPINETTES PH.2 GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

R. M. OF OTTAWA-CARLETON

Project Description: Contaminants: **Emission Control:**

3-1401-86-86 9/19/1986 Municipal sewage Approved

Database: CA

Database: CA

Municipal sewage Approved

INNES RD. SEWAGE PUMPING STAT. GLOUCESTER CITY ON

3-0358-86-

86 8/22/1986

Database:

CA


<u>Site:</u> THE DOUGLAS MacDONALD DEVELOPMENT CORP. JEANNE d'ARC BLVD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0717-86-86 6/5/1986 Municipal sewage Approved

<u>Site:</u> COSTAIN LTD. DELORME SUBD. II AVENUE DES EPINETTES GLOUCESTER CITY ON

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

City of Ottawa

Site:

Certificate #:

Application Year: Issue Date:

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

Approval Type: Status: 3-0506-86-86 5/2/1986 Municipal sewage Approved Database:

Database:

<u>Site:</u> MINTO CONSTRUCTION LIMITED JEANNE D'ARC BLVD. CHAPEL HILL GLOUCESTER CITY ON

Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON

5266-64SP8E 2004

Municipal and Private Sewage Works

9/14/2004

Approved

Certificate #: Application Year: Issue Date: Approval Type: 3-0095-87-87 2/16/1987 Municipal sewage

120

erisinfo.com | Environmental Risk Information Services

Order No: 22033100023

CA

CA

Database:

Database:

CA

Site: City of Ottawa Des Epinettes Ave Ottawa ON K1P 1J1 Database: **ECA**

Database: ECA

Database: **ECA**

Approval No: 7305-97RP25 Approval Date: 2013-07-11 Status: Approved Record Type: ECA IDS Link Source: SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** City of Ottawa Address: Des Epinettes Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1077-973P6U-14.pdf PDF Site Location:

Site: City of Ottawa

Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON K2G 6J8

Approval No:	9419-63DR5G	MOE District:
Approval Date:	2004-08-03	City:
Status:	Revoked and/or Replaced	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND PR	IVATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIVATE	E SEWAGE WORKS
Business Name:	City of Ottawa	
Address:	Innes Rd., from Page Rd. to	o Tenth Line Rd.
Full Address:		
Full PDF Link:	https://www.accessenviron	ment.ene.gov.on.ca/instruments/5870-63CRN6-14.pdf
PDF Site Location:		

Canadian Tire Real Estate Limited Site: Ottawa ON M4P 2V8

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: 2877-73WH5F **MOE District:** 2007-06-07 City: Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Canadian Tire Real Estate Limited

https://www.accessenvironment.ene.gov.on.ca/instruments/1011-73VQQQ-14.pdf

MOE District:

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Site:	City of Ottawa	
	Innes Rd., from Page Rd. to Tenth Line Rd.	Ottawa ON K2G 6J8

3734-63DRJL Approval No: 2004-08-03 Approval Date: City: Status: Approved ECA Latitude: Record Type: Link Source: IDS SWP Area Name: ECA-Municipal Drinking Water Systems Approval Type: Project Type: Municipal Drinking Water Systems City of Ottawa **Business Name:** Address: Innes Rd., from Page Rd. to Tenth Line Rd. Full Address: Full PDF Link: PDF Site Location: City of Ottawa Innes Rd., from Page Rd. to Tenth Line Rd. Ottawa ON K2G 6J8 5266-64SP8E Approval No: **MOE District:** Approval Date: 2004-09-14 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS SWP Area Name: Approval Type:

Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa Innes Rd., from Page Rd. to Tenth Line Rd. https://www.accessenvironment.ene.gov.on.ca/instruments/4858-64GKS5-14.pdf

<u>Site:</u> Mr. Gas **Orleans ON**

Project Type:

Full Address: Full PDF Link:

Business Name: Address:

PDF Site Location:

Site:

Mailing Address: Offence Date: Offence: Status: Offence Location: Date Charged: Court Date: Penalty: Result: Notes:

Orleans, ON 89/07/09-89/07/13 CEPA Gasoline Regulations 4 counts: High lead content Concluded 89/11/13 90/03/12 Charges Withdrawn Lab used analyses method different from regulatory requirements

Site: City of Ottawa Jeanne D'arc Blvd, westbound on-ramp Ottawa ON

Ref No: Site No: Incident Dt: Year:	7273-7DQGC7	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	Discharge Or Bypass To A Watercourse	Sector Type: Agency Involved:	Other Motor Vehicle
Contaminant Code:	24	Nearest Watercourse:	
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
-		-	

122

Database: FCON

ECA

Database: SPL





Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

4/15/2008 4/18/2008 Equipment Failure OC Transpo Bus spill<UNOFFICIAL>

> OC-Transpo -10L glycol to road/sewer 10 L

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Watercourse Spills

Database: SPL

Database: SPL

Site: UNKNOWN

GREEN CREEK @ INNES RD. GLOUCESTER CITY ON

Ref No: 133852 Discharger Report: Material Group: Site No: Incident Dt: 11/4/1996 Health/Env Conseq: Year: Client Type: UNKNOWN Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: POSSIBLE Site Municipality: 20105 Nature of Impact: Water course or lake Site Lot: Receiving Medium: WATER Site Conc: Northing: **Receiving Env:** MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 11/4/1996 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: UNKNOWN Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: UNKNOWN SOURCE OF UNK QUANTITY OF UNK OIL IN CREEK

Site:	STINSON FUELS
	GLOUCESTER CITY ON

Contaminant Qty:

Ref No:	98454	Discharger Report:	
Incident Dt:	4/11/1994	Health/Env Conseq:	
Incident Cause: Incident Event: Contaminant Code:	CONTAINER OVERFLOW	Sector Type: Sector Type: Agency Involved: Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20105
Nature of Impact: Receiving Medium:	LAND	Site Lot: Site Conc:	
Receiving Env:		Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	4/11/1994	Site Map Datum:	
Incident Reason:	SUBSIDENCE	Source Type:	
Site County/District: Site Geo Ref Meth:			
Incident Summary:	50 GALS. DIESEL SPILLED DURING	DELIVERY. NO SEWER CL	EANED U

erisinfo.com | Environmental Risk Information Services

Order No: 22033100023

Contaminant Qty:

Purolator Courier Site: Eastbound Lanes just east of Innes Rd Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contam Limit Contaminant Environment Nature of Imp **Receiving Me** Receiving En MOE Respon Dt MOE Arvl o **MOE Reporte Dt Document** Incident Reas Site Name: Site County/D Site Geo Ref Meth: Incident Summary: Contaminant Qty:

	•		
	3071-98NH3R	Discharger Report:	
	14 11 10 12	Material Group:	
	14-JUN-13	Health/Env Conseq:	
	Colligion/Appident	Chent Type:	Truck Tropport/Houling
be.	Collision/Accident	Agoney Involved:	Truck - Transport/Tradiing
n. Code:	13	Nearest Watercourse:	
Name [.]		Site Address	Fastbound Lanes just east of Innes Rd
l imit 1	DIEGEET GEE	Site District Office:	
Frea 1		Site Postal Code:	
UN No 1:		Site Region:	
Impact:	Not Anticipated	Site Municipality:	Ottawa
act:	Soil Contamination	Site Lot:	
dium:		Site Conc:	
v :		Northing:	
se:	No Field Response	Easting:	
on Scn:		Site Geo Ref Accu:	
d Dt:	14-JUN-13	Site Map Datum:	
Closed:		SAC Action Class:	Highway Spills (usually highway accidents)
son:	Operator/Human Error	Source Type:	
	County Road 174 <unofficial></unofficial>		
District:			
Moth			

Purolator TT Roll-over on Queensway - 12 L's of dsl to ditch 12 L

Site:

lot 1 ON

Database: WWIS

Well ID:1531599Data Entry Status: Data Src:1Construction Date:Data Src:1Primary Water Use:DomesticData Received:12/12/2000Sec. Water Use:Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:Water SupplyWater Type:Contractor:3749Casing Material:Form Version:1Audit No:199411Owner:TAWAConstruction Method:Country:OTTAWAConstruction Method:County:OTTAWAElevation (m):Kreet Name:COUMSERLAND TOWNSHIPElevation Reliability:Site Info:001Depth to Bedrock:Concession:001Well Depth:Concession:001Overburden/Bedrock:Concession:Street Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Static Water Level:INorthing NAD83:Static Water Level:Flow Rate:UTM Reliability:Zone:Static Water Level:Bore Hole InformationIUTM Reliability:Static Static Sta				
Darkan Date: Date Str.: 1 Primary Water Use: Date Received: 12/12/2000 Sec. Water Use: Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 3749 Casing Material: Form Version: 1 Audit No: 199441 Owner: 1 Tag: Street Name: Country: OTTAWA Construction Method: Country: OTTAWA Elevation (m): Municipality: CUMBERLAND TOWNSHIP Elevation Reliability: Dite Info: 001 Well Depth: Concession: 001 Overburden/Bedrock: Concession Name: 001 Well Depth: Concession Name: Easting NAD83: Flowing (Y/N): Zone: South Stressen: Flow Rate: UTM Reliability: Clear/Cloudy: Bore Hole Information Elevration: 18 Bore Hole ID: 10053133 Elevrc: Spatial Status: Zone: 18 Code OB: East83: Korth83:	Well ID: Construction Date:	1531599	Data Entry Status:	1
Final Water Ose. Date Received. 12/12/2000 Sec. Water Use: Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec: Water Type: Casing Material: Form Version: 1 Audit No: 19941 Owner: Tag: Tag: Street Name: OTTAWA Construction Method: Contractor: 01 Elevation (m): Cumber Name: CUMBERLAND TOWNSHIP Elevation Reliability: Site Info: 001 Depth to Bedrock: Lot: 001 Well Depth: Concession Name: 001 Overburden/Bedrock: Concession Name: 001 Pump Rate: Easting NAD83: 5 Flowing (Y/N): Zone: 10053133 Elevation: Flow Rate: UTM Reliability: 18 Code OB: East83: 18 Code OB Desc: North83: 18	Drimory Water User	Domostic	Data Sic.	12/12/2000
Selection radie Selection radie Trock Book Abandonment Rec: 3749 Water Type: Contractor: 3749 Casing Material: Form Version: 1 Audit No: 199441 Owner: Tag: Construction Method: County: OTTAWA Elevation (m): Municipality: CUMBERLAND TOWNSHIP Elevation Reliability: Depth to Bedrock: Cot: 001 Well Depth: Concession: Concession: OTAWA Water Level: Concession Name: Easting NAD83: Static Water Level: Flowing (Y/N): Zone: Flowing NAD83: Static Water Level: Flow Rate: UTM Reliability: Clear/Cloudy: Clear/Cloudy: Bore Hole Information Elevation: Elevation: Bore Hole Information Zone: 18 Code OB: East83: Korth83:	Soc Water Use:	Domestic	Soloctod Elag:	T2/12/2000
Inder Verificialities.Abarbance.Water Type:Contractor:3749Casing Material:Form Version:1Audit No:199441Owner:Tag:Street Name:Contractor:Construction Method:County:OTTAWAElevation (m):Municipality:CUMBERLAND TOWNSHIPElevation Reliability:Site Info:001Depth to Bedrock:Lot:001Well Depth:Concession:Overburden/Bedrock:Overburden/Bedrock:Concession Name:Overburden/Bedrock:Pump Rate:Easting NAD83:Flowing NAD83:Static Water Level:Northing NAD83:Flowing NAD83:Flow Rate:UTM Reliability:Clear/Cloudy:Bore Hole InformationElevation:Elevation:Bore Hole ID:10053133Elevation:DP2BR:Elevrc:Sone:Spatial Status:Cone:18Code OB:East83:North83:	Sec. Waler Use.	Water Supply	Abandonment Boor	IROE
Connactor. 5149 Casing Material: Form Version: 1 Audit No: 19941 Owner: Tag: Construction Method: County: OTTAWA Elevation (m): Municipality: CUMBERLAND TOWNSHIP Elevation Reliability: Site Info: Depth to Bedrock: Lot: 001 Well Depth: Concession: Concession: Overburden/Bedrock: Concession: Overburden/Bedrock: Easting NAD83: Static Water Level: Northing NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Clear/Cloudy: Bore Hole Information Bore Hole Information Bore Hole Information Bore Hole Information Bore Hole Information Bore Hole Information Code OB: East83: Code OB: East83: Code OB Desc: North83:	Water Type:	Water Supply	Abandonment Rec.	2740
Audit No: 199441 Owner: Construction Method: County: OTTAWA Elevation (m): CuMBERLAND TOWNSHIP Elevation Reliability: CUMBERLAND TOWNSHIP Elevation Reliability: Site Info: Oberth to Bedrock: Lot: 001 Ottown Concession: Concession Name: Pump Rate: Easting MAD83: Static Water Level: Northing NAD83: Static Water Level: Northing NAD83: Concession Name: Clear/Cloudy: 2019 Concession State: Concession Name: State: Concession Name: Concessi	Water Type:			3749
Audit No: 19941 Owner: Tag: Street Name: Construction Method: OTTAWA Construction Method: County: OTTAWA Elevation (m): Municipality: CUMBERLAND TOWNSHIP Elevation Reliability: Site Info: 001 Depth to Bedrock: Lot: 001 Well Depth: Concession: 001 Overburden/Bedrock: Concession Name: Pump Rate: Pump Rate: Easting NAD83: Static Water Level: Powing (Y/N): Zone: Flow Rate: Flow Rate: UTM Reliability: Clear/Cloudy: Bore Hole Information Elevation: Elevation: DP2BR: 10053133 Elevation: Spatial Status: Zone: 18 Code OB: East83: Korth83:		100444	Form version:	I
Tag:Street Name:Construction Method:County:OTTAWAElevation (m):Kunicipality:CUMBERLAND TOWNSHIPElevation Reliability:Site Info:Depth to Bedrock:Lot:001Well Depth:Concession:Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:Clear/Cloudy:IntersteeneeBore Hole ID:10053133DP2BR:Elevation:Spatial Status:Zone:Spatial Status:Zone:Code OB:East83:Code OB Desc:North83:	Audit No:	199441	Owner:	
Construction Method: County: OTTAWA Elevation (m): Municipality: CUMBERLAND TOWNSHIP Elevation Reliability: Site Info: Difference Depth to Bedrock: Lot: 001 Well Depth: Concession: Overburden/Bedrock: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Static Water Level: Northing NAD83: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Static Water Level: Vorthing NAD83: Flowing (Y/N): Zone: UTM Reliability: Clear/Cloudy: Static State: UTM Reliability: State: Sta	lag:		Street Name:	OTTANA
Levation (m): Municipality: CUMBERLAND TOWNSHIP Elevation Reliability: Site Info: 001 Depth to Bedrock: Lot: 001 Well Depth: Concession: Overburden/Bedrock: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: UTM Reliability: Bore Hole Information Elevation: Bore Hole ID: 10053133 DP2BR: Zone: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:	Construction Method:		County:	
Elevation Reliability: Site Info: Depth to Bedrock: Lot: 001 Well Depth: Concession: Overburden/Bedrock: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: UTM Reliability: Bore Hole Information I0053133 Bore Hole ID: 10053133 DP2BR: Elevation: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:	Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Depth to Bedrock: Lot: 001 Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: UTM Reliability:	Elevation Reliability:		Site Info:	
Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: Vorthing Name: Bore Hole Information Elevation: Bore Hole ID: 10053133 DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:	Depth to Bedrock:		Lot:	001
Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: UTM Reliability: Bore Hole Information Elevation: Bore Hole ID: 10053133 DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:	Well Depth:		Concession:	
Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: UTM Reliability: Bore Hole Information Elevation: Bore Hole ID: 10053133 DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:	Overburden/Bedrock:		Concession Name:	
Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: UTM Reliability: Bore Hole Information Elevation: Bore Hole ID: 10053133 DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:	Pump Rate:		Easting NAD83:	
Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy: Bore Hole Information Bore Hole ID: 10053133 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83:	Static Water Level:		Northing NAD83:	
Flow Rate: UTM Reliability: Clear/Cloudy: Bore Hole Information Bore Hole ID: 10053133 Bore Hole ID: 10053133 Elevation: DP2BR: Spatial Status: Code OB: Code OB Desc:	Flowing (Y/N):		Zone:	
Clear/Cloudy: Bore Hole Information Bore Hole ID: 10053133 Bore Hole ID: 10053133 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83:	Flow Rate:		UTM Reliability:	
Bore Hole Information Bore Hole ID: 10053133 DP2BR: Elevation: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83:	Clear/Cloudy:			
Bore Hole ID:10053133Elevation:DP2BR:Elevrc:Spatial Status:Zone:Code OB:East83:Code OB Desc:North83:	Bore Hole Information			
DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: Code OB Desc: North83:	Bore Hole ID:	10053133	Elevation:	
Spatial Status:Zone:18Code OB:East83:Code OB Desc:North83:	DP2BR:		Elevrc:	
Code OB: East83: Code OB Desc: North83:	Spatial Status:		Zone:	18
Code OB Desc: North83:	Code OB:		East83:	
	Code OB Desc:		North83:	
Open Hole: Ora CS:	Open Hole:		Ora CS:	

UTMRC:

UTMRC Desc:

Location Method:

9

na

unknown UTM

Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc:

30-Jun-2000 00:00:00

erisinfo.com | Environmental Risk Information Services

Order No: 22033100023

Database: SPL

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

Overburden and Bedrock Materials Interval

Formation ID:	931078970
Layer:	1
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	430.0
Formation End Depth UOM:	ft

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

Plug ID:	933116771
Layer:	1
Plug From:	0.0
Plug To:	44.0
Plug Depth UOM:	ft

Method of Construction & Well Use

961531599
4
Rotary (Air)

Pipe Information

Pipe ID:	10601703
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

930093046
1
1
STEEL
6.0
inch
ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991531599
Static Level:	29.0
Final Level After Pumping:	430.0

Recommended Pump Depth:	400.0
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:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934397629
Test Type:	Recovery
Test Duration:	30
Test Level:	302.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934915038
Test Type:	Recovery
Test Duration:	60
Test Level:	230.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934114013
Test Type:	Recovery
Test Duration:	15
Test Level:	348.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658147
Test Type:	Recovery
Test Duration:	45
Test Level:	264.0
Test Level UOM:	ft

Water Details

Water ID:	933492124
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	412.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933492122
Laver:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	240.0
Water Found Depth UOM:	ft

Water Details

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

933492123 FRESH 310.0

<u>Site:</u>

lot 1 ON

Well ID: 5602893 **Construction Date:** Primary Water Use: Sec. Water Use: Final Well Status:

Domestic Water Supply

Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: DP2BR·	10375462	Elevation: Elevro:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	01-May-1984 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc: Location Source Date:			

Overburden and Bedrock Materials Interval

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

Formation ID:	932245130
Laver:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft
-	

Database: WWIS

Abandonment Rec:	
Contractor:	1517
Form Version:	1
Owner:	
Street Name:	
County:	OTTAWA
Municipality:	CUMBERLAND TOWNSHIP
Site Info:	
Lot:	001
Concession:	
Concession Name:	
Easting NAD83:	
Northing NAD83:	
Zone:	
UTM Reliability:	

1 6/8/1984

TRUE

Data Entry Status:

Date Received:

Selected Flag:

Data Src:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	932245133 4 8 BLACK 26 ROCK 15 LIMESTONE 81.0 90.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	932245131 2 GREY 05 CLAY
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	18.0 28.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	932245132 3 6 BROWN 11 GRAVEL 28 SAND
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	28.0 81.0 ft
Annular Space/Abandonment Sealing Record	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u>	933185420 1 0.0 23.0 ft
<u>Use</u> Method Construction ID: Method Construction Code: Method Construction:	965602893 1 Cable Tool

Pipe Information

Pipe ID:	10924032
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930621206
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	81.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995602893
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	
Pumping Rate:	8.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	15
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934817021
Test Type:	
Test Duration:	45
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935082764
Test Type:	
Test Duration:	60
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

934289922
15
65.0
ft

Draw Down & Recovery

Pump Test Detail ID:	934566259
Test Type:	
Test Duration:	30
Test Level:	65.0
Test Level UOM:	ft

Water Details

Water ID:	933856836
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

WWIS Well ID: 1532982 Data Entry Status: **Construction Date:** Data Src: 1 8/6/2002 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: TRUE Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 6006 Casing Material: Form Version: 1 Audit No: 237355 **Owner:** Tag: Street Name: OTTAWA **Construction Method:** County: CUMBERLAND TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: 001 Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy: **Bore Hole Information** Bore Hole ID: 10529729 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: North83: **Open Hole:** Org CS: UTMRC: Cluster Kind: Date Completed: 13-Jul-2002 00:00:00 UTMRC Desc: Remarks: Location Method: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: **Overburden and Bedrock** Materials Interval ŀ L

Formation ID:	932879810
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	15

130

9

na

unknown UTM

Database:

Most Common Material:	LIMESTONE
	75
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	265.0
Formation End Depth:	275.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

932879808
2
2
GREY
15
LIMESTONE
73
HARD
3.0
150.0
ft

Overburden and Bedrock Materials Interval

932879807
1
6
BROWN
05
CLAY
13
BOULDERS
77
LOOSE
0.0
3.0
ft

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

Formation ID:	932879809
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	150.0
Formation End Depth:	265.0
Formation End Depth UOM:	ft

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

933230065
1
0.0

Method of Construction & Well	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961532982 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	11078299 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930095974 2 4 OPEN HOLE
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930095973 1 1 STEEL 6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	930095975 3 5.0
Casing Diameter UOM: Casing Depth UOM:	inch ft
Results of Well Yield Testing	
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:	991532982 18.0 275.0 265.0 5.0
Recommended Pump Rate: Levels UOM:	4.0 ft
132 erisinfo.com Env	ironmental Risk Information Services

40.0 ft

Plug To: Plug Depth UOM:

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934402153
Test Type:	Recovery
Test Duration:	30
Test Level:	150.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934911770
Test Type:	Recovery
Test Duration:	60
Test Level:	11.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934118539
Test Type:	Recovery
Test Duration:	15
Test Level:	200.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934662673
Test Type:	Recovery
Test Duration:	45
Test Level:	100.0
Test Level UOM:	ft

Water Details

Water ID:	934022300
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	265.0
Water Found Depth UOM:	ft

Water Details

Water ID:	934022299
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	49.0
Water Found Depth UOM:	ft

Site:

Database:
WWIS

Well ID:	1531631	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/4/2000

Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:

Spatial Status:

Code OB Desc:

Date Completed:

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

DP2BR:

Code OB:

Open Hole: Cluster Kind:

Remarks:

Elevrc Desc:

Water Supply

200302

10053165

03-Dec-1999 00:00:00

Selected Flag:
Abandonment Rec:
Contractor:
Form Version:
Owner:
Street Name:
County:
Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

TRUE

3749 1

OTTAWA CUMBERLAND TOWNSHIP

001

na

Elevation: Elevrc: Zone: 18 East83: North83: Org CS: UTMRC: 9 UTMRC Desc: unknown UTM

Location Method:

Overburden and Bedrock Materials Interval

Formation ID:	931079082
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	5.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

931079084
4
2
GREY
11
GRAVEL
06
SILT
283.0

Formation End Depth:	292.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931079083
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	283.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931079085
Layer:	5
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	GRAVEL 77 LOOSE
Formation Top Depth:	292.0
Formation End Depth:	298.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931079081
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	01
Mat2 Desc:	FILL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

933116802
1
0.0
40.0
ft

Method of Construction & Well Use

Method Construction ID:	961531631
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10601735
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930093098
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:	930093099
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930093100
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531631
Pump Set At:	
Static Level:	160.0
Final Level After Pumping:	296.0
Recommended Pump Depth:	200.0
Pumping Rate:	25.0
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:	
Flowina:	No

Draw Down & Recovery

Pump Test Detail ID:	934114042
Test Type:	Recovery
Test Duration:	15
Test Level:	194.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934397658
Test Type:	Recovery
Test Duration:	30
Test Level:	168.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658176
Test Type:	Recovery
Test Duration:	45
Test Level:	160.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934915067
Test Type:	Recovery
Test Duration:	60
Test Level:	160.0
Test Level UOM:	ft

Water Details

Water ID:	933492171
Laver:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	294.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Database: WWIS

Well ID:	1531628	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/4/2000
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3749
Casing Material:		Form Version:	1
Audit No:	200308	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		-	

Bore Hole Information

Bore Hole ID:	10053162
DP2BR:	
Spatial Status:	
Code OB:	
Code OB Desc:	
Open Hole:	
Cluster Kind:	
Date Completed:	10-Nov-1999 00:00:00
Remarks:	
Elevrc Desc:	
Location Source Date	e
Improvement Location	n Source:
Improvement Location	n Method:
Source Revision Com	ment:

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

Overburden and Bedrock Materials Interval

Supplier Comment:

931079074
1
6
BROWN
14
HARDPAN
12
STONES
0.0
5.0
ft

Overburden and Bedrock Materials Interval

931079075
2
2
GREY
15
LIMESTONE
5.0
405.0
ft

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

933116799
1
8.0
46.0
ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

138

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

Pipe Information

Pipe ID:	10601732
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930093095
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531628
Pump Set At:	
Static Level:	45.0
Final Level After Pumping:	405.0
Recommended Pump Depth:	390.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934915064
Test Type:	Recovery
Test Duration:	60
Test Level:	173.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658173
Test Type:	Recovery
Test Duration:	45
Test Level:	205.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934114039
Test Type:	Recovery
Test Duration:	15
Test Level:	330.0
Test Level UOM:	ft

	00
н	
	00

Draw Down & Recovery

Pump Test Detail ID:	934397655
Test Type:	Recovery
Test Duration:	30
Test Level:	268.0
Test Level UOM:	ft

Water Details

Water ID:	933492166
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	388.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933492163
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	194.0
Water Found Depth UOM:	ft

Water Details

933492165
3
1
FRESH
340.0
ft

Water Details

Water ID:	933492164
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	262.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Database: WWIS

Well ID:	1531214	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/17/2000
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:	208615	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	BF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10052748	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Ora CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	20-Jun-2000 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Dat	e:		
Improvement Location	on Source:		
Improvement Locatio	on Method:		

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

Source Revision Comment: Supplier Comment:

Formation ID [.]	931077850
Laver:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	21.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	
Layer:	
Color:	
General Color:	

Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931077848
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79

931077851 4 Zone: UTM Reliability:

Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft
Overhunden and Padraak	
Materials Interval	
Formation ID:	931077849
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mats Desc: Formation Ton Donth:	10.0
Formation Fod Depth:	21.0
Formation End Depth.	ft
r ennaden zha zepañ e enn	
Annular Space/Abandonment	
Sealing Record	
Plua ID:	933116386
Laver:	1
Plug From:	26.0
Plug To:	0.0
Plug Depth UOM:	ft
Method of Construction & Well	
<u>Use</u>	
Mathead Construction (D.	004504044
Method Construction ID.	901551214
Method Construction Code.	4 Rotary (Δir)
Other Method Construction:	
Pipe Information	
Dine (D.	40004040
Pipe ID: Caping No:	10601318
Comment:	I
Alt Name:	
An Nume.	
Construction Record - Casing	
<u>construction (coord coord)</u>	
Casing ID:	930092221
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	b.U
Casing Diameter UOM:	INCN #
Casing Depth UOW:	it
Construction Record - Casing	
Casing ID:	930092220

Casing ID:	930092220
Layer:	1
Material:	1

STEEL
6.0
inch
ft

Results of Well Yield Testing

Pump Test ID:	991531214
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	60.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934665313
Test Type:	Draw Down
Test Duration:	45
Test Level:	75.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934121176
Test Type:	Draw Down
Test Duration:	15
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934913858
Test Type:	Draw Down
Test Duration:	60
Test Level:	105.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934396587
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933491578	
Layer:	2	
Kind Code:	5	
Kind:	Not stated	
Water Found Depth:	101.0	

Water Details

Water ID:	933491577
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	66.0
Water Found Depth UOM:	ft

ft

Site:

lot 1 ON

Well ID:	1530820	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/12/1999
Sec. Water Use		Selected Flag:	TRUE
Final Well Status	Water Supply	Abandonment Rec	
Water Type:	Water Cappiy	Contractor:	6006
Casing Material:		Form Version:	1
Audit No:	206772	Owner:	I
Too:	200113	Stroot Namo:	
Tay. Construction Mothed		Sileet Name.	ΟΤΤΑΙΜΑ
		County.	
Elevation (III):		Municipality:	COWBERLAND TOWNSHIP
Elevation Reliability:		Site info:	004
Depth to Bearock:		Lot:	001
well Deptn:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			
Boro Holo ID:	10052354	Elevation	
	10032334	Elevrer	
		Elevic:	40
Spatial Status:		Zone:	18
Code UB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Urg CS:	
Cluster Kind:	00.0 1000.00.00.00	UTMRC:	9
Date Completed:	23-Sep-1999 00:00:00	UTMRC Desc:	
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:	_		
Improvement Location S	Source:		
Improvement Location I	Nethod:		
Source Revision Comm	ent:		
Supplier Comment:			
Overburden and Bedroc	<u>:K</u>		
<u>Materials Interval</u>			
	004070000		
Formation ID:	931076689		
Layer:	3		
Color:	2		
General Color:	GREY		
Mat1:	11		
Most Common Material:	GRAVEL		
Mat2:	85		
Mat2 Desc:	SOFT		
Mat3:			
Mat3 Desc:			
Formation Top Depth:	225.0		
144 erisinfo.co	om Environmental Risk Inform	ation Services	Order No: 22033100023

Database: WWIS

Formation End Depth:	252.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931076687 1 7 RED 05 CLAY 85 SOFT
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 6.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931076688 2 3 BLUE 05 CLAY 85 SOFT
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	6.0 225.0 ft

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

Plug ID:	933115980
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530820
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	• • •

Pipe Information

Pipe ID:	10600924
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer:	930091406 1	
145	erisinfo.com Environmental Risk Information Services	Order No: 22033100023

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	232.0
Casing Diameter:	7.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530820
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	150.0
Pumping Rate:	40.0
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:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934903322
Test Type:	Recovery
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934663590
Test Type:	Recovery
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934119451
Test Type:	Recovery
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934386189
Test Type:	Recovery
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933491081
Layer:	1
Kind Code:	1
Kind:	FRESH

Site:

lot 1 ON

Well ID: 1530691 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 206743 Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Src: 1 8/11/1999 Date Received: Selected Flag: TRUE Abandonment Rec: Contractor: 6006 Form Version: 1 Owner: Street Name: County: Municipality: Site Info: 001 Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

Data Entry Status:

UTM Reliability:

OTTAWA CUMBERLAND TOWNSHIP

Bore Hole Information

Bore Hole ID: 10052225 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 21-Jul-1999 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931076288
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	9.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076289
Layer:	3

147

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

Order	No:	22033100023
oraor	110.	22000100020

Database: **WWIS**

Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	80
Mat2 Desc:	POROUS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	52.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076287
Layer:	1
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

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

Plug ID:	933115833
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530691
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10600795
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

930091129
2
4
OPEN HOLE
68.0
6.0
inch
ft

Construction Record - Casing

Casing ID:	930091128
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	52.0
Casing Diameter:	7.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530691
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	60.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

934902793
Recovery
60
20.0
ft

Draw Down & Recovery

Pump Test Detail ID:	934120036
Test Type:	Recovery
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934664175
Test Type:	Recovery
Test Duration:	45
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934385657
Test Type:	Recovery
Test Duration:	30
Test Level:	20.0
Test Level UOM:	ft

Water Details

933490909 SULPHUR 52.0

Site:

lot 1 ON

lot 1 ON		
Well ID:	1530576	
Construction Date:		
Primary Water Use:	Domestic	
Sec. Water Use:		
Final Well Status:	Water Supply	
Water Type:		
Casing Material:		
Audit No:	194890	

Casing Material Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: . Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10052111	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	30-Jun-1999 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date	e:		
Improvement I ocatio	on Source:		

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	931075933
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock

150

Database: WWIS

Abandonment Rec: 1558 Contractor: Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: 001 Concession: Concession Name: LI Easting NAD83: Northing NAD83: UTM Reliability:

1

7/9/1999

TRUE

Data Entry Status: Data Src:

Date Received:

Selected Flag:

Lot:

Zone:

Materials Interval

Formation ID:	931075935
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	29.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075936
Laver:	4
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	63.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

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

Formation ID:	931075934
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115724
Layer:	1
Plug From:	0.0
Plug To:	34.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530576
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	,

Pipe Information

Pipe ID:	10600681
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930090893
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	36.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930090894
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530576
Pump Set At:	
Static Level:	22.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	40.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934385133
Test Type:	Recovery
Test Duration:	30
Test Level:	23.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934118957
Test Type:	Recovery
Test Duration:	15
Test Level:	23.0

	E 0
-	50
	04

Test Level UOM:

ft

Draw Down & Recovery

Pump Test Detail ID:	934663096
Test Type:	Recovery
Test Duration:	45
Test Level:	23.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902687
Test Type:	Recovery
Test Duration:	60
Test Level:	23.0
Test Level UOM:	ft

Water Details

Water ID:	933490750
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Site:

Flow Rate: Clear/Cloudy:

Static Water Level: Flowing (Y/N):

_			
	lot.	1	-N
	ιυι		

Well ID:	1529708	Data Entry Status:
Construction Date:		Data Src:
Primary Water Use:	Domestic	Date Received:
Sec. Water Use:		Selected Flag:
Final Well Status:	Water Supply	Abandonment Rec:
Water Type:		Contractor:
Casing Material:		Form Version:
Audit No:	183347	Owner:
Tag:		Street Name:
Construction Method:		County:
Elevation (m):		Municipality:
Elevation Reliability:		Site Info:
Depth to Bedrock:		Lot:
Well Depth:		Concession:
Overburden/Bedrock:		Concession Name:
Pump Rate:		Easting NAD83:

Bore Hole Information

Bore Hole ID:	10051243	Elevation:	
			40
Spatiai Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	02-Oct-1997 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date	e: on Source:		

153

Improvement Location Method:

Database: WWIS

1

12/22/1997

TRUE

1558

OTTAWA

GLOUCESTER TOWNSHIP

1

001

LI

Northing NAD83:

UTM Reliability:

Zone:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: Layer:	931073575 4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931073572
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931073574
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	30.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock

<u>Materiais Intervai</u>	
Formation ID:	931073576
Layer:	5
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	

Mat3 Desc:	
Formation Top Depth:	68.0
Formation End Depth:	247.0
Formation End Depth UOM:	ft

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

Formation ID:	931073573
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	8.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931073577
Layer:	6
Color:	2
General Color:	GREY
Mat1:	21
Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	GRANITE 85 SOFT
Formation Top Depth:	247.0
Formation End Depth:	270.0
Formation End Depth UOM:	ft

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

Plug ID: Layer:	933114771 1
Plug From:	424.0
Plug To:	
Plug Depth UOM:	ft

Method of Construction & Well Use

961529708
5
Air Percussion

Pipe Information

Pipe ID:	10599813
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing
Casing ID:	930089437
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	44.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930089439
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	270.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930089438
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	150.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991529708
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	100.0
Recommended Pump Depth:	100.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934391633
Test Type:	Recovery
Test Duration:	30
Test Level:	31.0
Test Level UOM:	ft

Pump Test Detail ID:	934116659		
Test Type:	Recovery		
Test Duration:	15		

Test Level:	37.0
Test Level UOM:	ft

Pump Test Detail ID:	934909332
Test Type:	Recovery
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934660795
Test Type:	Recovery
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933489739
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	245.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933489738
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	48.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 1 ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:	1528977 Commerical Water Supply 169410	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83:	1 6/10/1996 TRUE 1414 1 OTTAWA GLOUCESTER TOWNSHIP 001
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID DP2BR:):	10050513		Elevation: Elevrc:	
			 <i></i>		

157

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 29-May-1996 00:00:00 Remarks: 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:	931071371
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	85.0
Formation End Depth:	92.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

931071370
3
2
GREY
11
GRAVEL
13
BOULDERS
77
LOOSE
80.0
85.0
ft

Overburden and Bedrock Materials Interval

Formation ID:	931071368
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Mat2 Desc:	DENSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:

18

9

unknown UTM na

Materials Interval

Formation ID:	931071369
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

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

Plug ID:	933113977
Layer:	1
Plug From:	5.0
Plug To:	40.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528977
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10599083
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930088277
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	92.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930088276
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	85.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991528977
Pump Set At:	
Static Level:	-1.0
Final Level After Pumping:	92.0
Recommended Pump Depth:	50.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Yes

Pump Test Detail ID:	934907575
Test Type:	Recovery
Test Duration:	60
Test Level:	-1.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105828
Test Type:	Recovery
Test Duration:	15
Test Level:	-1.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389454
Test Type:	Recovery
Test Duration:	30
Test Level:	-1.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658629
Test Type:	Recovery
Test Duration:	45
Test Level:	-1.0
Test Level UOM:	ft

Water Details

Water ID:	933488886
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Site:

<u>Site:</u> con 11 ON				Database: WWIS
Well ID:	1528755	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	10/26/1995	

Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:

DP2BR:

10050291

Water Supply

154668

Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 12-Feb-1995 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931070692
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931070695
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	80
Mat2 Desc:	POROUS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	105.0

Selected Flag:	TRUE
Abandonment Rec:	
Contractor:	6006
Form Version:	1
Owner:	
Street Name:	
County:	OTTAW
Municipality:	CUMBE
Site Info:	
Lot:	
Concession:	11
Concession Name:	CON
Easting NAD83:	
Northing NAD83:	
Zone:	
UTM Reliability:	

Ά RLAND TOWNSHIP

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

Formation End Depth:	106.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931070693 3 BLUE 05 CLAY 85 SOFT
Mats Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	60.0 104.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931070694 4 8 BLACK 11 GRAVEL 85 SOFT
Mats: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	104.0 105.0 ft

Overburden and Bedrock Materials Interval

931070691
1
6
BROWN
05
CLAY
85
SOFT
0.0
7.0
ft

Annular Space/Abandonment Sealing Record

933113708
1
0.0
20.0
ft

Method of Construction & Well Use

Method Construction ID:	961528755
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10598861
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930087884
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	105.0
Casing Diameter:	7.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930087885
Laver:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	106.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

991528755
35.0
80.0
95.0
24.0
10.0
ft
GPM
1
CLEAR
2
1
0
No

Draw Down & Recovery

Pump Test Detail ID:	934906567
Test Type:	
Test Duration:	60
Test Level:	80.0
Test Level UOM:	ft

Pump Test Detail ID:	934388868
Test Type:	
Test Duration:	30
Test Level:	80.0
Test Level UOM:	ft

Pump Test Detail ID:	934105242
Test Type:	
Test Duration:	15
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649385
Test Type:	
Test Duration:	45
Test Level:	80.0
Test Level UOM:	ft

Water Details

Water ID:	933488582
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	105.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 1 ON

Database: WWIS

Well ID: Construction Date:	1528660	Data Entry Status: Data Src: Data Bassivadi	1
Fillinary Water Use.	Mullicipal	Solootod Elogy	
Sec. Water Use.		Abandonmont Poor	IRUE
Mator Tupo:		Abandonment Rec.	4006
Casing Material:		Contractor.	4000
	147554		1
Audit No:	147554	Owner: Streat Name:	
Tag:		Street Name:	OTT 11/1/1
Construction Method:		County:	
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site info:	004
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	LI
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			
Bore Hole ID:	10050196	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

opullar olulas.		Zone.	10	
Code OB:		East83:		
Code OB Desc:		North83:		
Open Hole:		Org CS:		
Cluster Kind:		UTMRC:	9	
Date Completed:	21-Jun-1995 00:00:00	UTMRC Desc:	unknown UTM	
Remarks:		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:	931070393
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931070396
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	12
Mat2 Desc:	STONES
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	110.0
Formation End Depth:	130.0
Formation End Depth UOM:	ft

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

Formation ID:	931070395
Laver:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	41.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931070394
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15

Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	34.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

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

Plug ID:	933113579
Layer:	1
Plug From:	0.0
Plug To:	15.0
Plug Depth UOM:	ft

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

Plug ID:	933113581
Layer:	3
Plug From:	115.0
Plug To:	130.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933113580
Layer:	2
Plug From:	15.0
Plug To:	115.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528660
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10598766
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930087738
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	130.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Water Details

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

933488459 5 Not stated 127.0 ft

1

<u>Site:</u>

Well ID:

lot 1 ON

Construction Date:

Primary Water Use:

1528111 Domestic Water Supply

Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

126246

Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Data Entry Status:

Data Src:

Database:

WWIS

OTTAWA CUMBERLAND TOWNSHIP

001

1 8/8/1994

TRUE

4006

1

Bore Hole Information

Bore Hole ID:	10049650	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	17-Jul-1994 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			

Overburden and Bedrock Materials Interval

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

931068612
4
8
BLACK
15
LIMESTONE
300.0
305.0
ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931068610 2 3 BLUE 05 CLAY
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	3.0 290.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931068609 1 6 BROWN 28 SAND
Mats Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Overburden and Bedrock	0.0 3.0 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Annular Space/Abandonment	931068611 3 3 BLUE 05 CLAY 12 STONES 11 GRAVEL 290.0 300.0 ft
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> Use	933112978 1 0.0 30.0 ft
Method Construction ID: Method Construction Code: Method Construction:	961528111 4 Rotary (Air)

Pipe Information

Pipe ID:	10598220
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930086754
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	300.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930086755
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	305.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

930086753
1
4
OPEN HOLE
300.0
10.0
inch
ft

Results of Well Yield Testing

Pump Test ID:	991528111
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	97.0
Recommended Pump Depth:	250.0
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

Pump Test Detail ID:	934904882
Test Type:	
Test Duration:	60
Test Level:	97.0
Test Level UOM:	ft

Pump Test Detail ID:	934387183
Test Type:	
Test Duration:	30
Test Level:	53.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112374
Test Type:	
Test Duration:	15
Test Level:	39.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934656511
Test Type:	
Test Duration:	45
Test Level:	72.0
Test Level UOM:	ft

Water Details

Water ID:	933487699
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	303.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Well ID:	1528094
Construction Date: Primary Water Use:	Domestic
Final Well Status:	Water Supply
Casing Material:	130502
Tag:	139392
Elevation (m):	
Depth to Bedrock:	
Well Deptn: Overburden/Bedrock:	
Pump Rate: Static Water Level:	
Flowing (Y/N): Flow Rate:	
Clear/Cloudy:	

Data Entry Status:	
Data Src:	1
Date Received:	8/25/1994
Selected Flag:	TRUE
Abandonment Rec:	
Contractor:	1517
Form Version:	1
Owner:	
Street Name:	
County:	OTTAWA
Municipality:	CUMBERL
Site Info:	
Lot:	001
Concession:	
Concession Name:	
Easting NAD83:	
Northing NAD83:	
Zone:	
UTM Reliability:	

TAWA

JMBERLAND TOWNSHIP

Bore Hole Information

170

Bore Hole ID: 10049634 Elevation: DP2BR: Elevrc: Spatial Status: 18 Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: **Cluster Kind:** UTMRC: 9 Date Completed: 09-Aug-1994 00:00:00 UTMRC Desc: unknown UTM Remarks: 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: 931068559 Layer: 1 Color: 6 BROWN General Color: 05 Mat1: CLAY Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft Overburden and Bedrock Materials Interval Formation ID: 931068560 Layer: 2 Color: 2 General Color: GREY 14 Mat1: Most Common Material: HARDPAN Mat2: 12 Mat2 Desc: STONES Mat3: Mat3 Desc: Formation Top Depth: 2.0 Formation End Depth: 14.0 Formation End Depth UOM: ft **Overburden and Bedrock** Materials Interval Formation ID: 931068561 Layer: 3 Color: 2 General Color: GREY Mat1: 15 Most Common Material: LIMESTONE Mat2: 26 ROCK Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 14.0 Formation End Depth: 168.0 Formation End Depth UOM: ft

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

Plug ID:	933112968
Layer:	1
Plug From:	2.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528094
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10598204
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930086730
Laver:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991528094
Pump Set At:	
Static Level:	70.0
Final Level After Pumping:	140.0
Recommended Pump Depth:	160.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

934112359
Draw Down
15
105.0
ft

Pump Test Detail ID:	934656496
Test Type:	Draw Down
Test Duration:	45
Test Level:	140.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387168
Test Type:	Draw Down
Test Duration:	30
Test Level:	130.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904867
Test Type:	Draw Down
Test Duration:	60
Test Level:	140.0
Test Level UOM:	ft

Water Details

Water ID:	933487681
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	105.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933487682
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	165.0
Water Found Depth UOM:	ft

Site:

Well ID:

lot 1 ON

Construction Date:

Primary Water Use:

Sec. Water Use:

Water Type:

Audit No:

Tag:

Final Well Status:

Casing Material:

1526826 Domestic

Water Supply

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: . Overburden/Bedrock: Pump Rate:

Static Water Level:

121999

Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Data Entry Status:

Data Src:

1/27/1993

OTTAWA GLOUCESTER TOWNSHIP

001

1

TRUE

1517

1

173

Flow Rate:

Flowing (Y/N):

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10048514	
DP2BR:		
Spatial Status:		
Code OB:		
Code OB Desc:		
Open Hole:		
Cluster Kind:		
Date Completed:	04-Dec-1992 00:00:00	
Remarks:		
Elevrc Desc:		
Location Source Date);	
Improvement Location Source:		
Improvement Location Method:		
Source Revision Com	iment:	

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

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	931065294
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931065296
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	98.0
Formation End Depth:	107.0
Formation End Depth UOM:	ft

Overburden and Bedrock

	<u>Materia</u>	ils I	nterval	
--	----------------	-------	---------	--

931065295
2
2
GREY
28
SAND
42.0

Formation End Depth: Formation End Depth UOM:	98.0 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933111993 1 0.0 25.0 ft
<u>Method of Construction & Well</u> <u>Use</u>	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961526826 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10597084 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930084961 1 STEEL 98.0 6.0 inch ft
Results of Well Yield Testing	
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:	991526826 40.0 40.0 80.0 20.0
Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method:	10.0 ft GPM 2 CLOUDY 2

Pump Test Detail ID:	934108991
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Pump Test Detail ID:	934653138
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910329	
Test Type:	Draw Down	
Test Duration:	60	
Test Level:	40.0	
Test Level UOM:	ft	

Draw Down & Recovery

lot 1 ON

Pump Test Detail ID:	934392625
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933486271
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	102.0
Water Found Depth UOM:	ft

Site:

Database: WWIS

Well ID:	1525945	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/30/1991
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1504
Casing Material:		Form Version:	1
Audit No:	59277	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			
Bore Hole ID:	10047680	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	

North83:

176

Code OB Desc:

Order No: 22033100023

Open Hole: Cluster Kind: Date Completed: 13-Sep-1991 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Layer: 3 Color: 2 General Color: GREY Mat1: 28 Most Common Material: SAND Mat2: 29 Mat3: 13 Mat3: 13 Mat3 Desc: BOULDERS Formation Top Depth: 154.0 Formation End Depth: 165.0 Formation End Depth UOM: ft	Formation ID:	931062740
Color: 2 General Color: GREY Mat1: 28 Most Common Material: SAND Mat2: 29 Mat2 Desc: FINE GRAVEL Mat3: 13 Mat3 Desc: BOULDERS Formation Top Depth: 154.0 Formation End Depth 165.0 Formation End Depth UOM: ft	Layer:	3
General Color:GREYMat1:28Most Common Material:SANDMat2:29Mat2 Desc:FINE GRAVELMat3:13Mat3 Desc:BOULDERSFormation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	Color:	2
Mat1:28Most Common Material:SANDMat2:29Mat2 Desc:FINE GRAVELMat3:13Mat3 Desc:BOULDERSFormation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	General Color:	GREY
Most Common Material:SANDMat2:29Mat2 Desc:FINE GRAVELMat3:13Mat3 Desc:BOULDERSFormation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	Mat1:	28
Mat2:29Mat2 Desc:FINE GRAVELMat3:13Mat3 Desc:BOULDERSFormation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	Most Common Material:	SAND
Mat2 Desc:FINE GRAVELMat3:13Mat3 Desc:BOULDERSFormation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	Mat2:	29
Mat3:13Mat3 Desc:BOULDERSFormation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	Mat2 Desc:	FINE GRAVEL
Mat3 Desc:BOULDERSFormation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	Mat3:	13
Formation Top Depth:154.0Formation End Depth:165.0Formation End Depth UOM:ft	Mat3 Desc:	BOULDERS
Formation End Depth:165.0Formation End Depth UOM:ft	Formation Top Depth:	154.0
Formation End Depth UOM: ft	Formation End Depth:	165.0
	Formation End Depth UOM:	ft

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

931062739
2
3
BLUE
05
CLAY
16.0
154.0
ft

Overburden and Bedrock Materials Interval

931062741
4
2
GREY
15
LIMESTONE
11
GRAVEL
71
FRACTURED
165.0
169.0
ft

Overburden and Bedrock Materials Interval

Formation ID:

931062738

177

Org CS: UTMRC: UTMRC Desc: Location Method:

9 unknown UTM na

Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desce	1 5 YELLOW 05 CLAY
Mats Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 16.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961525945 4 Rotary (Air)
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10596250 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material:	930083515 2 4 OPEN HOLE
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	169.0 6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Denth From:	930083514 1 1 STEEL
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	167.0 6.0 inch ft

Results of Well Yield Testing

Pump Test ID:	991525945
Pump Set At:	
Static Level:	19.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	150.0
Flowing Rate:	
Recommended Pump Rate:	40.0
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

Pump Test Detail ID:	934907496
Test Type:	Recovery
Test Duration:	60
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934650299
Test Type:	Recovery
Test Duration:	45
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389355
Test Type:	Recovery
Test Duration:	30
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

lot 1 ON

Pump Test Detail ID:	934105721
Test Type:	Recovery
Test Duration:	15
Test Level:	19.0
Test Level UOM:	ft

Water Details

Water ID:	933485092
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	169.0
Water Found Depth UOM:	ft

Site:

Database: WWIS

	1525763	Data Entry Status	
Construction Date:	1323703	Data Entry Status. Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/10/1991
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3749
Casing Material:		Form Version:	1
Audit No:	91560	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:

Spatial Status:

Code OB Desc:

DP2BR:

Code OB:

Open Hole:

10047498

09-Aug-1991 00:00:00

Cluster Kind: Date Completed: 09-Aug-19 Remarks: 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:	931062203
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	6.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

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

Formation ID:	931062202
Laver:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

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

Plug ID:	933111359
Layer:	1
Plug From:	6.0
Plug To:	42.0
Plug Depth UOM:	ft

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

Method of Construction & Well Use

Method Construction ID:	961525763
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10596068
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

930083151
1
1
STEEL
42.0
6.0
inch
ft

Results of Well Yield Testing

Pump Test ID:	991525763
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	125.0
Recommended Pump Depth:	210.0
Pumping Rate:	15.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

934388794
30
61.0
ft

Draw Down & Recovery

Pump Test Detail ID:	934649751
Test Type:	
Test Duration:	45
Test Level:	122.0
Test Level UOM:	ft

Pump Test L	Detail ID:	934906930	
181	<u>erisinfo.com</u> En	vironmental Risk Information Services	Order No: 22033100023

Test Type:	
Test Duration:	60
Test Level:	125.0
Test Level UOM:	ft

Pump Test Detail ID:	934105135
Test Type:	
Test Duration:	15
Test Level:	38.0
Test Level UOM:	ft

Water Details

Water ID:	933484858
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	194.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933484857
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	160.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933484859
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	210.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Well ID:	1525663	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/21/1991
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2351
Casing Material:		Form Version:	1
Audit No:	095171	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	10047398 02-Oct-1991 00:00:00 Source: Method: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U	931061959 1 2 GREY 15 LIMESTONE 0.0 157.0 DM: ft		
<u>Method of Construction</u> <u>Use</u>	<u>& Well</u>		
Method Construction ID Method Construction Co Method Construction: Other Method Construct	: 961525663 ode: 1 Cable Tool tion:		
Pipe Information Pipe ID: Casing No: Comment: Alt Name:	10595968 1		
Construction Record - C	asing		
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930082969 1 1 STEEL 6.0 inch ft		
Results of Well Yield Te	sting		
Pump Test ID: Pump Set At: Static Level [:]	991525663 78.0		
183 erisinfo.co	m Environmental Risk Informat	tion Services	Order No: 22033100023

Final Level After Pumpin Recommended Pump De Pumping Rate: Flowing Rate: Recommended Pump Ra Levels UOM: Rate UOM: Water State After Test Co Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	ng: 139.0 apth: 157.0 8.0 8.0 ate: 6.0 ft GPM ode: 2 CLOUDY 2 1 40 No No
Draw Down & Recovery	
Pump Test Detail ID: Test Type:	934388697
Test Duration:	30
Test Level: Test Level UOM:	123.0 ft
Draw Down & Recovery	
Pump Test Detail ID:	934906415
Test Type: Test Duration:	60
Test Level:	139.0
Test Level UOM:	It
Draw Down & Recovery	
Pump Test Detail ID:	934649235
Test Duration:	45
Test Level: Test Level LIOM:	138.0 ft
	it it
Draw Down & Recovery	
Pump Test Detail ID:	934105038
Test Type: Test Duration:	15
Test Level:	97.0
Test Level UOM:	ft
Water Details	
Water ID:	933484713
Layer: Kind Code:	1
Kind:	FRESH
Water Found Depth: Water Found Depth UON	143.0 1: ft
<u>Site:</u>	
IOT 1 ON	
Well ID: Construction Date:	1525341
Primary Water Use:	Domestic
Sec. Water Use: Final Well Status:	Water Supply

Data Entry Status: 1 Date Received: Selected Flag: Abandonment Rec: Contractor: 2351 Form Version: 1

Data Src:

2/4/1991 TRUE

184

Water Type: Casing Material:

erisinfo.com | Environmental Risk Information Services

Order No: 22033100023

Audit No: 67191 Owner: Street Name: Tag: **Construction Method:** OTTAWA County: Elevation (m): Municipality: CUMBERLAND TOWNSHIP Elevation Reliability: Site Info: Depth to Bedrock: Lot: 001 . Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

10047079 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 30-Nov-1990 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931060831
Laver:	2
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	200.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931060830
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Elevation: Elevrc: Zone: 18 East83: North83: Org CS: UTMRC: 9 UTMRC Desc: unknown UTM

na

Location Method:

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

Plug ID:	933111156
Layer:	1
Plug From:	0.0
Plug To:	22.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: Method Construction Code:	961525341 1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10595649
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082425
Laver:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

991525341
27.0
190.0
195.0
1.0
1.0
ft
GPM
2
CLOUDY
2
1
0
No

Draw Down & Recovery

Pump Test Detail ID:	934112172
Test Type:	Draw Down
Test Duration:	15
Test Level:	105.0
Test Level UOM:	ft

Pump Test Detail ID:	934905299
Test Type:	Draw Down
Test Duration:	60
Test Level:	190.0
Test Level UOM:	ft

Pump Test Detail ID:	934387577
Test Type:	Draw Down
Test Duration:	30
Test Level:	145.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648120	
Test Type:	Draw Down	
Test Duration:	45	
Test Level:	190.0	
Test Level UOM:	ft	

Water Details

Water ID:	933484306
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 1 ON

Well ID:	1525088	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/1/1990
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1517
Casing Material:		Form Version:	1
Audit No:	69444	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		•	

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10046830	Elevation: Elevrc: Zone: East83: North83: Org CS:	18	
Cluster Kind: Date Completed:	24-Aug-1990 00:00:00	UTMRC: UTMRC Desc:	9 unknown UTM	
Remarks:	C C	Location Method:	na	

187

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

Overburden and Bedrock Materials Interval

Formation ID:	931060038
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931060040
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	400.0
Formation End Depth UOM:	ft

Overburden and Bedrock

IVIA LEI	lais	me	vai

Formation ID:	931060039
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

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

Plug ID:	933111027
Layer:	1
Plug From:	0.0
Plug To:	40.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961525088
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10595400
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082021
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	41.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991525088
Pump Set At:	
Static Level:	165.0
Final Level After Pumping:	399.0
Recommended Pump Depth:	390.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934656282
Test Type:	Draw Down
Test Duration:	45
Test Level:	345.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904654
Test Type:	Draw Down
Test Duration:	60
Test Level:	399.0
Test Level UOM:	ft

Pump Test Detail ID:	934111096
Test Type:	Draw Down
Test Duration:	15
Test Level:	305.0
Test Level UOM:	ft

Pump Test Detail ID:	934386503
Test Type:	Draw Down
Test Duration:	30
Test Level:	270.0
Test Level UOM:	ft

Water Details

Water ID:	933483954
Laver:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	350.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Well ID:	1525083	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/1/1990
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1517
Casing Material:		Form Version:	1
Audit No:	69473	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10046825	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	14-Sep-1990 00:00:00	UTMRC Desc:	unknown UTM
Remarks: Elevrc Desc:		Location Method:	na

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

Location Source Date:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	931060017 2 GREY 15 LIMESTONE 26 ROCK 8.0
Formation End Depth: Formation End Depth UOM:	60.0 ft
Overburden and Bedrock Materials Interval	
Formation ID:	931060019
Layer:	4
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc: Formation Top Depth:	120.0
Formation End Depth:	400.0
Formation End Depth UOM:	ft
Overburden and Bedrock	
Materials Interval	
Formation ID:	931060018
Layer: Color:	3
General Color:	BLACK
Mat1:	15
Most Common Material: Mat2:	LIMESTONE
Mat2 Desc:	ROCK
Mat3:	
Mats Desc: Formation Top Depth:	60.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft
Overburden and Bedrock Materials Interval	
Formation ID:	931060016
Layer:	1
Color: General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2: Mat2 Desc:	12 STONES
Mata:	CICINEO
Mat3 Desc:	
Formation Top Depth:	U.U 8.0
Formation End Depth UOM:	ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111022
Layer:	1
Plug From:	0.0
Plug To:	40.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961525083
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10595395
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082016
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

991525083
205.0
399.0
390.0
3.0
ft
GPM
2
CLOUDY
2
1
0
No

Draw Down & Recovery

Pump Test Detail ID:	934656277
Test Type:	
Test Duration:	45
Test Level:	360.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904649
Test Type:	
Test Duration:	60
Test Level:	399.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934111091
Test Type:	
Test Duration:	15
Test Level:	250.0
Test Level UOM:	ft

Draw Down & Recovery

lot 1 ON

Pump Test Detail ID:	934386498
Test Type:	
Test Duration:	30
Test Level:	310.0
Test Level UOM:	ft

Water Details

Water ID:	933483949
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	350.0
Water Found Depth UOM:	ft

Site:

Database: WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use:	1524829 Domestic	Data Entry Status: Data Src: Date Received: Selected Flag:	1 9/17/1990 TRUE
Final Well Status: Water Type: Casing Material:	Water Supply	Abandonment Rec: Contractor: Form Version:	3644
Audit No: Tag:	56350	Owner: Street Name:	
Construction Method: Elevation (m): Elevation Reliability:		County: Municipality: Site Info:	OTTAWA GLOUCESTER TOWNSHIP
Depth to Bedrock: Well Depth:		Lot: Concession:	001
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	BF
Bore Hole Information			
Bore Hole ID:	10046575	Elevation: Elevro:	

DP2BR:	Elevrc:		
Spatial Status:	Zone:	18	
Code OB:	East83:		
Code OB Desc:	North83:		
Open Hole:	Org CS:		
Cluster Kind:	UTMRC:	9	

Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

931059234
1
2
GREY
05
CLAY
0.0
26.0
ft

Overburden and Bedrock Materials Interval

Formation ID:	931059235
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961524829
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10595145
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930081538		
Layer:	1		
Material:			
Open Hole or Material:			
Depth From:			
Depth To:	29.0		
			,

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

Construction Record - Casing

Casing ID:	930081539
Layer:	2
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991524829
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

934655198
45
30.0
ft

Draw Down & Recovery

Pump Test Detail ID:	934903575
Test Type:	
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934110011
Test Type:	
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934385420
Test Duration:	30
Test Level:	30.0

Test Level UOM:

ft

Water Details

Water ID:	933483589
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1524567 Domestic Water Supply 53622	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/18/1990 TRUE 6006 1 OTTAWA CUMBERLAND TOWNSHIP 001
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	10046317 10-May-1990 00:00:00 Source: Method: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
<u>Overburden and Bedroc</u> Materials Interval	<u>k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	931058354 3 3 BLUE 05 CLAY 28 SAND 85 SOFT 35.0		
196 erisinfo.co	m Environmental Risk Informat	tion Services	Order No: 22033

Database: WWIS

Formation End Depth:	47.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat2:	931058356 5 8 BLACK 17 SHALE 80 POROUS
Mats: Mats Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	60.0 65.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	931058353 2 2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	7.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931058357
Layer:	6
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	65.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials	Interval

Formation ID:	931058352
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85

Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

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

Formation ID:	931058355
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	47.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

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

Plug ID:	933110818
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961524567
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10594887
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930081086
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	65.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930081087
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	

Depth To:	85.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

991524567
35.0
65.0
11.0
4.0
ft
GPM
1
CLEAR
2
2
30
No

Draw Down & Recovery

Pump Test Detail ID:	934902514
Test Type:	
Test Duration:	60
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934384772
Test Type:	
Test Duration:	30
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934108940
Test Type:	
Test Duration:	15
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

934654133
45
65.0
ft

Water Details

Water ID:	933483225
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	67.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933483226
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	82.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): **Elevation Reliability:** Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

1523768 Domestic Water Supply

Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Data Entry Status:

Data Src:

1 OTTAWA CUMBERLAND TOWNSHIP

001

1

6/8/1984 TRUE

1517

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

Bore Hole Information

Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 01-May-1984 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

10045542

Overburden and Bedrock Materials Interval

Formation ID:	931055653
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	26
Most Common Material:	ROCK
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	89.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

200

Database:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931055650 1 6 BROWN 28 SAND
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 10.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	931055652 3 6 BROWN 11 GRAVEL 28 SAND 28.0 89.0
Overburden and Bedrock Materials Interval	π
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931055651 2 GREY 05 CLAY

Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110418
Layer:	1
Plug From:	0.0
Plug To:	23.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:961523768Method Construction Code:1

Pipe Information

Pipe ID:	10594112
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer:	930079704 1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	81.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991523768
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	
Pumping Rate:	8.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	15
Flowing:	No

Draw Down & Recovery

934390772
30
65.0
ft

Draw Down & Recovery

Pump Test Detail ID:	934908533
Test Type:	
Test Duration:	60
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934651327
Test Type:	
Test Duration:	45
Test Level:	65.0
Test Level UOM:	ft

²⁰²

Draw Down & Recovery

Pump Test Detail ID:	934106124
Test Type:	
Test Duration:	15
Test Level:	65.0
Test Level UOM:	ft

Water Details

Water ID:	933482162
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Site:

con 3 ON

con 3 ON				WWIS
Well ID:	1523548	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	7/21/1989	
Sec. Water Use:		Selected Flag:	TRUE	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	2348	
Casing Material:		Form Version:	1	
Audit No:	29576	Owner:		
Tag:		Street Name:		
Construction Metho	d:	County:	OTTAWA	
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP	
Elevation Reliability	:	Site Info:		
Depth to Bedrock:		Lot:		
Well Depth:		Concession:	03	
Overburden/Bedroc	k:	Concession Name:	RF	
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N):		Zone:		
Flow Rate:		UTM Reliability:		
Clear/Cloudy:		-		

Bore Hole Information

Bore Hole ID:	10045322	Elevation:
DP2BR:		Elevrc:
Spatial Status:		Zone:
Code OB:		East83:
Code OB Desc:		North83:
Open Hole:		Org CS:
Cluster Kind:		UTMRC:
Date Completed:		UTMRC Desc:
Remarks:		Location Meth
Elevrc Desc:		
Location Source Date:		
Improvement Location	Source:	
Improvement Location	Method:	

18 9 unknown UTM hod: na

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: 931055002 2

203

Database:

Mat1: Most Common Material: Mat2: Mat2 Desc:	
Mats. Mats 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:	931055001
Layer:	1
Color:	
General Color: Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft
-	
Method of Construction & Well Use	
Method Construction ID:	961523548
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	
<u>Pipe Information</u>	
Pipe ID:	10593892
Casing No:	1
Comment:	
Alt Name:	
Construction Record - Casing	
Casing ID:	930079298
Layer:	1
Material:	1
Open Hole or Material:	SIEEL
Depth From. Depth To:	
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Results of Well Yield Testing	
Pump Test ID:	991523548
rump Set At: Static Level:	
Final Level After Pumping	
Recommended Pump Depth:	40.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM: Pate LIOM:	π GPM
Nate OOM.	

204

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing:

No

Water Details

Water ID:	933481846
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32.0
Water Found Depth UOM:	ft

Site:

lot 1 ON Well ID: 1523093 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 27149 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: . Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10044899	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	28-Oct-1988 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

931053533
3
1
WHITE
18
SANDSTONE

205

Database: **WWIS**

County: Municipality:	OTTAWA GLOUCESTER TOWNSHIP
Site Info: Lot: Concession: Concession Name:	001
Easting NAD83: Northing NAD83: Zone:	
UIM Reliability:	
Elevation: Elevrc: Zone: East83:	18

1 1/24/1989

TRUE

3644

1

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Street Name:

Contractor:

Owner:

Data Src:

<i>Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	80.0 103.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Most3:	931053531 1 2 GREY 05 CLAY
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 21.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931053532 2 GREY 15 LIMESTONE
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	21.0 80.0 ft
<u>Method of Construction & Well</u> <u>Use</u>	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961523093 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10593469 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	930078540 1 1 STEEL 25.0
Casing Diameter:	6.0

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930078541
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	103.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

991523093
10.0
30.0
30.0
30.0
15.0
ft
GPM
2
CLOUDY
1
1
0
No

Draw Down & Recovery

Pump Test Detail ID:	934388085
Test Type:	
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906271
Test Type:	
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649067
Test Type:	
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934112667
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933481225
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933481226
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Database: WWIS

Well ID:	1523045	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/13/1988
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2351
Casing Material:		Form Version:	1
Audit No:	37560	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		-	
Bore Hole Information			
Para Hala ID:	10044951		
Bore Hole ID:	10044851	Elevation:	
Bore Hole ID: DP2BR: Spatial Status:	10044851	Elevation: Elevrc: Zopo:	19
Bore Hole ID: DP2BR: Spatial Status: Code OB:	10044851	Elevation: Elevrc: Zone: East82:	18
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB:	10044851	Elevation: Elevrc: Zone: East83: North82:	18
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10044851	Elevation: Elevrc: Zone: East83: North83: Ora CS:	18
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10044851	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMPC:	18
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:	10044851 14-Nov-1988 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC:	18 9 unknown LITM
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Bemarks:	10044851 14-Nov-1988 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevro Desc:	10044851 14-Nov-1988 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date:	10044851 14-Nov-1988 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location	10044851 14-Nov-1988 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S	10044851 14-Nov-1988 00:00:00 Source:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location I Source Revision Comm	10044851 14-Nov-1988 00:00:00 Source: Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location S Supplier Comment:	10044851 14-Nov-1988 00:00:00 Source: Method: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location I Source Revision Comm Supplier Comment:	10044851 14-Nov-1988 00:00:00 Source: Method: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na

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

Formation ID:	931053340
Laver:	1

Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	6 BROWN 14 HARDPAN 0.0
Formation End Depth: Formation End Depth UOM:	17.0 ft
<u>Overburden and Bedrock</u> Materials Interval	
Formation ID: Layer: Color: General Color:	931053341 2 3 BLUE
Mat1: Most Common Material: Mat2: Mat2 Desc:	17 SHALE
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	17.0 189.0 ft
<u>Overburden and Bedrock</u> Materials Interval	
Formation ID: Layer: Color: General Color:	931053342 3 8 BLACK
Mat1: Most Common Material: Mat2: Mat2 Desc:	17 SHALE
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	189.0 207.0
Annular Space/Abandonment Sealing Record	it.
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933110080 1 3.0 44.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961523045 1 Cable Tool

Pipe Information

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID:	930078464
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	44.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991523045
Pump Set At:	
Static Level:	123.0
Final Level After Pumping:	162.0
Recommended Pump Depth:	200.0
Pumping Rate:	14.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	20
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934906229
Test Type:	Draw Down
Test Duration:	60
Test Level:	162.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112620
Test Type:	Draw Down
Test Duration:	15
Test Level:	156.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934388041
Test Type:	Draw Down
Test Duration:	30
Test Level:	162.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649023
Test Type:	Draw Down
Test Duration:	45
Test Level:	162.0

Test Level UOM:

ft

Water Details

Water ID:	933481149
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	201.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

IOU I ON			
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1523044 Domestic Water Supply 37571	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/13/1988 TRUE 2351 1 OTTAWA CUMBERLAND TOWNSHIP 001
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location I Source Revision Comme Supplier Comment:	10044850 24-Nov-1988 00:00:00 Source: Method: ent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
Overburden and Bedroc Materials Interval	<u>:k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Eormation Top Depth:	931053338 1 6 BROWN 14 HARDPAN		
erisinfo.co	o.o om Environmental Risk Informa	tion Services	Order No: 22033100023

Database: WWIS

Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931053339
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	107.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110079
Layer:	1
Plug From:	4.0
Plug To:	18.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523044
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10593420
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930078463 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	18.0
Casing Diameter:	6.0
Casing Diameter UOM: Casing Depth UOM:	inch ft

Results of Well Yield Testing

Pump Test ID:	991523044
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	102.0
Recommended Pump Depth:	104.0
Pumping Rate:	2.0
Flowing Rate:	

21	2
<u> </u>	~

Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934649022
Test Type:	Draw Down
Test Duration:	45
Test Level:	102.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112619	
Test Type:	Draw Down	
Test Duration:	15	
Test Level:	75.0	
Test Level UOM:	ft	

Draw Down & Recovery

Pump Test Detail ID:	934388040
Test Type:	Draw Down
Test Duration:	30
Test Level:	102.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906228
Test Type:	Draw Down
Test Duration:	60
Test Level:	102.0
Test Level UOM:	ft

Water Details

Water ID:	933481148
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	25.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 1 ON

Well ID:	1523042	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/22/1988
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2351
Casing Material:		Form Version:	1
Audit No:	37572	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP

213

Database: WWIS Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10044848 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 01-Dec-1988 00:00:00 Remarks: 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>

931053332
2
8
BLACK
17
SHALE
20.0
88.0
ft

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

Formation ID:	931053331
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

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

Plug ID:

933110077

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Site Info:

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

001

Layer:	1
Plug From:	6.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523042
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10593418
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078461
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991523042
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	75.0
Recommended Pump Depth:	82.0
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	1.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	20
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934388038
Test Type:	Draw Down
Test Duration:	30
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112617
Test Type:	Draw Down
Test Duration:	15
Test Level:	65.0

215

erisinfo.com | Environmental Risk Information Services

Test Level UOM:

ft

Draw Down & Recovery

Pump Test Detail ID:	934649020
Test Type:	Draw Down
Test Duration:	45
Test Level:	75.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906226	
Test Type:	Draw Down	
Test Duration:	60	
Test Level:	75.0	
Test Level UOM:	ft	

Water Details

Water ID:	933481146
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	24.0
Water Found Depth UOM:	ft

Site:

lot 1 ON

Database: WWIS

Well ID:	1522670	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/28/1988
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1517
Casing Material:		Form Version:	1
Audit No:	NA	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
•			

Bore Hole Information

Bore Hole ID:	10044480	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	29-Sep-1988 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date	e:		
Improvement Locatio	on Source:		

Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931052230
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	270.0
Formation End Depth UOM:	ft

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

Formation ID: Laver:	931052229 1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933109986
Layer:	1
Plug From:	2.0
Plug To:	44.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961522670
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	,

Pipe Information

Pipe ID:	10593050
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930077794
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	44.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991522670
Static Level:	110.0
Final Level After Pumping:	230.0
Recommended Pump Depth:	250.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934386425
Test Type:	
Test Duration:	30
Test Level:	180.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934111000
Test Type:	
Test Duration:	15
Test Level:	160.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904617
Test Type:	
Test Duration:	60
Test Level:	230.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934656220
Test Type:	
Test Duration:	45
Test Level:	200.0
Test Level UOM:	ft

Water Details

Water ID:	933480643
Laver:	1
Kind Code:	1
Kind:	FRESH

268.0 ft

Site:

lot 1 ON

Well ID: 1521938 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 13224 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10043751 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** 26-Oct-1987 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931049713
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931049714 Layer: 2

219

Data Entry Status:	
Data Src:	1
Date Received:	11/24/
Selected Flag:	TRUE
Abandonment Rec:	
Contractor:	2351
Form Version:	1
Owner:	
Street Name:	
County:	OTTA
Municipality:	CUMB
Site Info:	
Lot:	001
Concession:	
Concession Name:	
Easting NAD83:	
Northing NAD83:	
Zone:	
UTM Reliability:	

/24/1987

351

TAWA JMBERLAND TOWNSHIP

)1

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

Order	No:	220331	00023
-------	-----	--------	-------

Database: **WWIS**

Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2: Mat2 Daga:	
Mal2 Desc. Mat2:	
Mats. Mats Desc	
Formation Top Depth:	21.0
Formation End Depth:	61.0
Formation End Depth UOM:	ft
-	
Method of Construction & Well	
<u>Use</u>	
Mathad Construction ID:	061521029
Method Construction ID.	1
Method Construction:	Cable Tool
Other Method Construction:	
Pipe Information	
Pipe ID:	10592321
Casing No:	1
Comment:	
Alt Name:	
Construction Record - Casing	
Casing ID [.]	930076461
Laver:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	6.0
Casing Diameter UOM:	Incn
Casing Depth OOM:	it.
Results of Well Yield Testing	
Pump Test ID:	991521938
Pump Set At:	001021000
Static Level:	9.0
Final Level After Pumping:	39.0
Recommended Pump Depth:	55.0
Pumping Rate:	40.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM: Poto UOM:	
Water State After Test Code:	2
Water State After Test	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	10
Flowing:	No
Draw Down & Recovery	
Dumm Toot Dotall /D	004050400
Test Type:	934653463 Draw Down

i unip i col belun ib.	00+000+00
Test Type:	Draw Down
Test Duration:	45
Test Level:	39.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392324
Test Type:	Draw Down
Test Duration:	30
Test Level:	39.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902855
Test Type:	Draw Down
Test Duration:	60
Test Level:	39.0
Test Level UOM:	ft

Draw Down & Recovery

lot 1 ON

Pump Test Detail ID:	934108220	
Test Type:	Draw Down	
Test Duration:	15	
Test Level:	28.0	
Test Level UOM:	ft	

Water Details

Water ID:	933479665
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54.0
Water Found Depth UOM:	ft

Site:

Database: WWIS

Well ID: Construction Date: Primary Water Use:	1521833	Data Entry Status: Data Src:	1
Sec. Water Use:	Domestic	Selected Flag:	TRUF
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1517
Casing Material:		Form Version:	1
Audit No:	13797	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			
Bore Hole ID:	10043646	Elevation:	

Dore noie iD.	10043040	Elevation.		
DP2BR:		Elevrc:		
Spatial Status:		Zone:	18	
Code OB:		East83:		
Code OB Desc:		North83:		
Open Hole:		Org CS:		
•		•		

Cluster Kind: Date Completed: 21-Sep-1987 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID:	931049308
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

	004040007
Formation ID:	931049307
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

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

Plug ID:	933109614
Layer:	1
Plug From:	0.0
Plug To:	22.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961521833
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10592216
Casing No:	1
Comment:	

222

erisinfo.com | Environmental Risk Information Services

UTMRC: UTMRC Desc: Location Method:

9 unknown UTM na

Alt Name:

Construction Record - Casing

Casing ID:	930076264
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991521833
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	32.0
Recommended Pump Depth:	42.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934108127
Test Type:	
Test Duration:	15
Test Level:	25.0
Test Level UOM:	ft
Test Duration: Test Level: Test Level UOM:	15 25.0 ft

Draw Down & Recovery

Pump Test Detail ID:	934910601
Test Type:	
Test Duration:	60
Test Level:	32.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934391251
Test Type:	
Test Duration:	30
Test Level:	28.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934653370
Test Type:	
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933479538
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0
Water Found Depth UOM:	ft

Site:

Well ID:

lot 1 ON

Construction Date:

Primary Water Use:

Sec. Water Use:

Water Type:

Final Well Status:

Casing Material:

1521566 Domestic Water Supply

05908

Audit No: Tag: Construction Method: Elevation (m): **Elevation Reliability:** Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

10043388 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 02-Jun-1987 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	931048498
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

224

Database: **WWIS**

Abandonment Rec:	
Contractor:	1517
Form Version:	1
Owner:	
Street Name:	
County:	OTTAWA
Municipality:	CUMBERLAND TOWNSHIP
Site Info:	
Lot:	001
Concession:	
Concession Name:	
Easting NAD83:	
Northing NAD83:	
Zone:	
UTM Reliability:	
-	
Elevation:	
Elevrc:	
Zone:	18
East83:	
North83:	
Org CS:	

1

8/10/1987 TRUE

Data Entry Status:

Date Received:

Selected Flag:

Data Src:

UTMRC:

UTMRC Desc:

9 unknown UTM Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931048497 1 6 BROWN 05 CLAY
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 15.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931048500 4 2 GREY 11 GRAVEL 28 SAND
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	70.0 78.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931048501
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	78.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931048499
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	45.0

Formation End Depth:	70.0
Formation End Depth UOM:	ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID:	933109523
Plug From:	0.0
Plug To: Plug Depth UOM [.]	30.0 ft
r lug Dopul Collin	
Method of Construction & Well Use	
Method Construction ID:	961521566
Method Construction Code: Method Construction:	1 Cable Tool
Other Method Construction:	
Pipe Information	
Pipe ID: Casing No:	10591958 1
Comment:	1
Alt Name:	
Construction Record - Casing	
Casing ID: Laver:	930075794 1
Material:	1
Open Hole or Material:	STEEL
Depth To:	78.0
Casing Diameter:	6.0
Casing Depth UOM:	ft
Results of Well Yield Testina	
Dump Toot ID:	001521566
Pump Set At:	991321300
Static Level:	15.0
Recommended Pump Depth:	40.0
Pumping Rate:	20.0
Flowing Rate:	10.0
Recommended Pump Rate:	10.0 ft
Rate UOM:	GPM
Water State After Test Code: Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	1
Pumping Duration MIN: Flowing:	U No

Draw Down & Recovery

Pump Test Detail ID:	934652284
Test Type:	
Test Duration:	45
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934107041
Test Duration:	15 15 0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908956
Test Type:	
Test Duration:	60
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

lot 1 ON

Pump Test Detail ID:	934390723
Test Type:	
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Water Details

Water ID:	933479187
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Site:

Database: WWIS

Well ID:	1520893	Data Entry Status:	4
Construction Date: Primary Water Use:	Domestic	Data Src: Data Received:	10/22/1986
Sec. Water Use:	Domestic	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2351
Casing Material:		Form Version:	1
Audit No:	NA	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10042734	Elevation: Elevrc: Zone: 18 East83: North83:
Code OB Desc:		North83:
Open Hole: Cluster Kind: Date Completed: 08-Oct-1986 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931046181
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Mat2 Desc: Mat3:	931046182 2 6 BROWN 14 HARDPAN
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	2.0 18.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color:	931046183 3 3 BLUE
Mat1:	17
Most Common Material: Mat2: Mat0 Daga	SHALE
Mat2 Desc: Mat3: Mat3 Desc:	
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	18.0 68.0 ft

Method of Construction & Well Use

Method Construction ID:

961520893

Org CS: UTMRC: UTMRC Desc: Location Method:

9 unknown UTM na

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

Pipe Information

Pipe ID:	10591304
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930074612
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991520893
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	66.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	2.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934906702
Test Type:	Draw Down
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934104225	
Test Type:	Draw Down	
Test Duration:	15	
Test Level:	55.0	
Test Level UOM:	ft	

Draw Down & Recovery

Pump Test Detail ID:	934388463
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934650039
Test Type:	Draw Down
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933478295
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 1 ON

Well ID: 1519675 **Construction Date:** Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: . Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10041528	Elevation:
DP2BR:		Elevrc:
Spatial Status:		Zone:
Code OB:		East83:
Code OB Desc:		North83:
Open Hole:		Org CS:
Cluster Kind:		UTMRC:
Date Completed:	03-May-1985 00:00:00	UTMRC Desc:
Remarks:		Location Method:
Elevrc Desc:		
Location Source Date	9:	
Improvement Location	on Source:	
Improvement Locatio	on Method:	
Source Revision Con	nment:	

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	931042366
Layer:	2
Color:	3

230

erisinfo.com | Environmental Risk Information Services

Data Entry Status: Data Src: 1 6/21/1985 Date Received: TRUE Selected Flag: Abandonment Rec: 2351 Contractor: Form Version: 1 Owner: Street Name: County: OTTAWA CUMBERLAND TOWNSHIP Municipality: Site Info: 001 Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

levation:	
levrc:	
lone:	18
ast83:	
lorth83:	
Drg CS:	
ITMRC:	9
ITMRC Desc:	unknown UTM
ocation Method	na

Database:

General Color:	BLUE	
Mat1: Most Common Material:	SHALE	
Mat2:		
Mat2 Desc: Mat3:		
Mat3 Desc:		
Formation Top Depth:	13.0	
Formation End Depth: Formation End Depth LIOM:	117.0 ft	
<u>Overburden and Bedrock</u> <u>Materials Interval</u>		
Formation ID:	931042367	
Layer:	3	
General Color:	8 BLACK	
Mat1:	17	
Most Common Material:	SHALE	
Mat2 Desc:		
Mat3:		
Mats Desc: Formation Top Depth:	117.0	
Formation End Depth:	162.0	
Formation End Depth UOM:	ft	
Overburden and Bedrock Materials Interval		
Formation ID:	931042365	
Layer:	1	
General Color:	BROWN	
Mat1:	14	
Most Common Material: Mat2:	HARDPAN	
Mat2 Desc:		
Mat3:		
Formation Top Depth:	0.0	
Formation End Depth:	13.0	
Formation End Depth UOM:	π	
Annular Space/Abandonment Sealing Record		
Plug ID:	933108880	
Layer:	1	
Plug From: Plug To:	0.0 46.0	
Plug Depth UOM:	ft	
<u>Method of Construction & Well</u> <u>Use</u>		
Method Construction ID:	961519675	
Method Construction Code:	1	
Method Construction: Other Method Construction:	Cable Tool	
Pipe Information		
Pipe ID:	10590098	
Casing No:	1	

Comment: Alt Name:

Construction Record - Casing

Casing ID:	930072515
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	46.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991519675
Pump Set At:	
Static Level:	64.0
Final Level After Pumping:	119.0
Recommended Pump Depth:	156.0
Pumping Rate:	13.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	10
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934108587
Test Type:	Draw Down
Test Duration:	15
Test Level:	87.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934383878
Test Type:	Draw Down
Test Duration:	30
Test Level:	91.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934894618
Test Type:	Draw Down
Test Duration:	60
Test Level:	119.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934653858
Test Type:	Draw Down
Test Duration:	45
Test Level:	119.0
Test Level UOM:	ft

Water Details

933476713
1
1
FRESH
159.0
ft

<u>Site:</u>

lot 1 ON

Well ID:	1518217	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	5/6/1983
Sec. Water Use:	Livestock	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		-	

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Demotype:	10040087 21-Mar-1983 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: Logging Method:	18 9 unknown UTM
Remarks: Elevrc Desc:		Location Method:	na

Supplier Comment:

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

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

Formation ID:	931037740
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	14
Mat3 Desc:	HARDPAN
Formation Top Depth:	15.0
Formation End Depth:	35.0

233

Database: WWIS

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID:	931037741
Layer:	3
Color:	2
General Color:	GREY
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	14
Mat2 Desc:	HARDPAN
Mat3:	
Mat3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

ft

Overburden and Bedrock Materials Interval

Formation ID:	931037742
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	52.0
Formation End Depth:	167.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer:	931037739 1
Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mats Desc:	
Formation Top Deptn:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961518217
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10588657
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930069992
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	53.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930069993
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	167.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991518217
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	90.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934639345
Test Type:	
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

934897806
60
60.0
ft

Draw Down & Recovery

Pump	Test Detail ID:	
Test T	ype:	

235

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

Draw Down & Recovery

Pump Test Detail ID:	934378286
Test Type:	
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933474886
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	148.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933474885
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933474887
Layer:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	162.0
Water Found Depth UOM:	ft

Order No: 22033100023

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 guarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.* Government Publication Date: Sept 2002*

Provincial Aggregate Inventory: AGR The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Nov 2021

Provincial Abandoned Mine Information System: AMIS The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

Private Automobile Wrecking & Supplies: 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-Sep 30, 2021

Borehole: 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

Appendix: Database Descriptions

erisinfo.com | Environmental Risk Information Services

237

ANDR

AST

Provincial

Private

Provincial

Certificates of Approval: 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:

Commercial Fuel Oil Tanks:

tetrachloroethylene to the environment from dry cleaning facilities. Government Publication Date: Jan 2004-Dec 2019

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.

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.). Government Publication Date: 1999-Jan 31, 2020

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

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

Chemical Register:

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: 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 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: 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*

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-Jan 2022

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

Government Publication Date: 1994 - Feb 28, 2022

Compliance and Convictions:

238

Provincial

Provincial CFOT

CHM

CNG

CONV

Private

Provincial

Private

Private

Provincial

Provincial CPU

CA

CDRY

Federal

CHEM

erisinfo.com | Environmental Risk Information Services

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Activity and Sector Registry:

Government Publication Date: Feb 28, 2022

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

regulatory agency under Access to Public Information.

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- Feb 28, 2022

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect

Environmental Registry:

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 - Feb 28, 2022

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

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Feb 28, 2022

Environmental Effects Monitoring:

ERIS Historical Searches:

239

Environmental Compliance Approval:

fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007*

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed. Government Publication Date: 1992-2001*

Provincial

DRI

DTNK

EASR

EBR

Provincial 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

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

Provincial

Provincial

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

Private

Federal

FCA

EEM

EHS

FIIS

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

events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

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, 2020

List of Expired Fuels Safety Facilities: 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

outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:

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*

in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel

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

Federal Contaminated Sites on Federal Land: 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-Nov 2021

Fisheries & Oceans Fuel Tanks:

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and

Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

240

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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

Federal

FOFT

FRST

FST

Federal

Federal

Provincial

FMHF

EPAR

EXP

Provincial

Provincial

Provincial

Order No: 22033100023

Fuel Storage Tank - Historic:

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2021

Government Publication Date: 2013-Dec 2019

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

dioxide equivalents (kt CO2 eq).

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:

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*

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Oil Spills and Leaks:

Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

241

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*

Provincial

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

Provincial

Federal

Provincial

Provincial

Private



FSTH

GEN

GHG

IAFT

INC

LIMO

Mineral Occurrences:

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released. Government Publication Date: 1974-1994*

Non-Compliance Reports: NCPL The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001*

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

National Defense & Canadian Forces Spills:

under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status. Government Publication Date: 2001-Apr 2007*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

Federal

Provincial

Federal

Federal

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

Federal

Federal Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

MNR

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. Government Publication Date: 1993-May 2017

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Oil and Gas Wells:

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

Inventory of PCB Storage Sites: OPCB The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

243

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 - Feb 28, 2022

Canadian Pulp and Paper: PAP This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator. Government Publication Date: 1920-Jan 2005

NPCB

NPRI

OGWF

OOGW

ORD

PCFT

Provincial

Provincial This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for

Private

Federal

NFFS

Federal

Federal

Federal

Private

Provincial

244

Pipeline Incidents:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2021

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Feb 28, 2022

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.

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Feb 2022

Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

or propane storage tanks. Government Publication Date: 1999-Sep 30, 2021

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: List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Pesticide Register:

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- 28 Feb 2022

Private and Retail Fuel Storage Tanks:

Permit to Take Water:

Ontario Regulation 347 Waste Receivers Summary:

Government Publication Date: 1986-1990, 1992-2019 Record of Site Condition:

Private This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Provincial

Provincial

Provincial

Private

Provincial

Provincial

Provincial

Provincial

PTTW

PES

PINC

PRT

REC

RSC

RST

SCT

SPL

Order No: 22033100023

Provincial

Provincial

Provincial

SRDS

VAR

WDSH

245

erisinfo.com | Environmental Risk Information Services

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: Sep 30, 2021

Government Publication Date: Oct 2011- Feb 28, 2022

Records are not verified for accuracy or completeness.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Variances for Abandonment of Underground Storage Tanks:

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*

Provincial Water Well Information System: **WWIS**

Government Publication Date: Feb 28, 2022 Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in 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

Waste Disposal Sites - MOE CA Inventory: the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain

Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2019

Government Publication Date: 1970 - Dec 2020

from this code requirement.

still be found in this database.

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

Federal TCFT

Transport Canada Fuel Storage Tanks: 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

Private Anderson's Storage Tanks: within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected

Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power

for research purposes only. Government Publication Date: 1915-1953*

Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered 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

Wastewater Discharger Registration Database: Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report. This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

UTM $ / 18 z 4 6 0 2$ 5 R 5 0 3 3 3 Elev. $ 4 R 0 3 0 0$ 0 1 2 5 Basin $ 1 1 1 1 1 1 1 1 1 $	<u>-1410</u> E 316 <u>1010</u> N The Wa E Water	r Sh ont ter-well D Department - W C	ARIO rillers Act, 1954 t of Mines ell Record nship, Village, Town or Co Village, Town or Ci ddress <i>Lang</i>	15 REC 1/ 000 GEOLGO DEPART ty) Ozlacon t frança	Nº 1398 EIVED 19 1955 MGAL SJANCH MENT OF LINES CONT
(day)	(month)	(year)			
Pipe and Casin	g Record			Pumping Test	
Casing diameter(s)			Static level Pumping rate Pumping level Duration of test	5 100 hour 1 ft 2 hour	
Well Log	g			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)
Chan with stone	6	4	6.8		frenk
For what purpose(s) is the water Is water clear or cloudy? Is well on upland, in valley, or or Drilling firm	r to be used? <i>dear</i> <i>h</i> hillside?	land land	Loc In diagram below road and lot line. Mang at frame of lat no l 200 fr from lot line	ation of Well show distances of Indicate north	f well from by arrow.
Form 5			HANGE AND	CSS	.58

UTM $ 1 8 2 4 6 0 2 8 1 1 1 1 1 1 1 1 1$	DE UN JUS The Wa D Vater	ter-well Drill repartment of -Well	lers Act, 1954 of Mines 1 Recc hip, Village, Town n Village, Town Address	GROUND WATE GROUND WATE 726EC 2 0 ONTARIO RESOURCES C or City	IO 1399 IR BRANCH 1958 WATER OLIMISSION
Date completed	(month)				
Pipe and Casing	Record			Pumping Test	
Casing diameter (s) Length (s) Type of screen Length of screen Well Log	ر الم		Static level Pumping rate Pumping level Duration of test .	H ft 2 00 5 P H 3.8 ft forw	
			Depth(s)		Kind of water
Overburden and Bedrock Record	From ft.	To ft.	at which water (s) found	No. of feet water rises	(fresh, salty, or sulphur)
word and clay	Ŭ,	81	× 30	28	brech
lime rolly			75		
For what purpose (s) is the water to Is water clear or cloudy? Is well on upland, in valley, or on P Drilling firm Address Name of Driller Name of Driller Licence Number Licence Number I certify that the for statements of fact a Date Date Sign Form 5	o be used?	zac	In diagram be road and lot	Location of Well elow show distances of line. Indicate north Marth Marth Z.	2 ACA BURN 1000

$\frac{2}{5}$ UTM $182 - 460 - 617 = 10$ UTM $182 - 460 - 617 = 10$ UTM $182 - 460 - 617 = 10$ UTM $182 - 4160 - 617 = 10$ UTM $182 - 4160 - 617 = 10$ The Ontario Water Resource the Onta	rces Commission L REC wnship, Village, 7 te completed	GROUND W FED OR DONTA FOWN or City	ATER BRANCH 56 Nº 20 1952 RIO WATER ES COMMISSION	5.87
Con X1	Or	day leans R R N	month 1	year)
	ress			
Casing and Screen Record		Pumping	Test	
Inside diameter of casing 2"	Static level	2 · 12	••••••••••••••••••••••••••••••••••••••	CDM
Total length of casing	Test-pumping	rate	201	G.P.M.
Type of screen	Pumping level.	XIIIAA	20	
Length of screen	Duration of test	pumping	I Hrs	
Depth to top of screen	Water clear or o	cloudy at end of t	est Clea	r
Diameter of finished hole 2"	Recommended	pumping rate	12	G.P.M.
	with pump sett	ing of 20'	feet belo	w ground surface
Well Log			Water	Kind of water
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	(fresh, salty, sulphur)
Blue Clay	0'	18'	401	
Grey Limestone	1'8'	45'	48.	Fresh
		1512847		
For what purpose(s) is the water to be used? Farm Used		Location	of Well	11 from 1
Is well on upland, in valley, or on hillside? UP Drilling or Boring Firm G. CHARBONNEAU Diamond Driller Artesian Wells MODERN HOME BUILDERS ORLEANS, ONT. R.R. 1 Navan 9R-25	In diag road as	ram below show nd lot line. Inc	distances of we	CONTI LOTI
Licence Number 224	DIACKRURN			. 5
Name of Driller or Borer	PLACK SPICE		6	
Address			1 2	() () () () () () () () () ()
Date $Nov / 13/61$			104	ANIA
(Signature of Licensed Drilling or Boring Contractor)			6	E IOT
Form 7 15M Sets 60-5930			N S	1872
OWRC COPY			A Star	,

GROUND WATER BRANCH 3165h UTM-1824603115E 15IN Nº 1962 5 R 510 13 13 1414 5 N ONTARIO WATER Ontario Water Resources Commission Act RESOURCES COMMISSION RECORD Elev. 4 R 0 295 aules Basin Z.5 County or Di ...Township, Village, Town or City... District Date completed ean K ress **Pumping Test** Casing and Screen Record 18 Static level Inside diameter of casing...... G.P.M. Test-pumping rate Total length of casing Pumping level. Type of screen Duration of test pumping Length of screen Water clear or cloudy at end of test Depth to top of screen G.P.M. Recommended pumping rate. 4ª Diameter of finished hole 50 feet below ground surface with pump setting of Water Record Well Log Kind of water Depth(s) at (fresh, salty, sulphur) To ft. From which water(s) Overburden and Bedrock Record ft. found Location of Well For what purpose(s) is the water to be used? In diagram below show distances of well from mestic road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? Drilling or Boring Firm Address. 62 Licence Number..... SA NO Name of Driller or Borer Address. Date. gnature of Licensed Drilling Boring Contractor) THRLINE Form 15M Sets 60-5930 OWRC COPY

UTM 1 18 2 41610141010 E 365 15 R 5101313131910 R Ontario Water Reso Elev. 4 4 R 01219151 WATER WELL Lo 25 Basin County or District CarleTon Con. $1100.F$. Lot	urces Commission L REC Fownship, Village, T Date completed	Act ORD Fown or City.	ATER RESOURCES DIVISION JUN 151965 DINTARIO WATER URCES COMMISSIO Glouce May monyth	2 1400 N STEI 1965
	dress Box 4	144 0.	rleans (11710
Casing and Screen Record		Pumpi	ng Test	
Inside diameter of casing $6''4''$ Total length of casing $19'6''$	Static level Test-pumping r	8 '	6	G.P.M.
Type of screen /70/7 C	Pumping level		40	
Length of screen	Duration of test	pum pin g	1/2 hr	
Depth to top of screen Diameter of finished hole 6 "	Water clear or c Recommended with pump setti	loudy at end o pumping rate ng of 5	f test C/eq 6 9 feet belo	G.P.M.
Well Log	T		Wate	r Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
clay Time stone	0 7	7 65	281 62'	firesh "
For what purpose(s) is the water to be used? household Is well on upland, in valley, or on hillside? Upland Drilling or Boring Firm Mcbean Waver Supply LTct. Address 1532 Raven Hue ONawa 3 Licence Number 1686 Name of Driller or Borer H. Scharf Address Date May 17/65 (Signature of Licensed Drilling or Boring Contractor) Form 7 15M-60-4138	In diagra road and <u>Conc</u> <u>Ro</u> Conc III GlowcesTe Twp.	Location m below show lot line. In // acl - 200	of Well w distances of we adicate north by - 450'	Il from arrow. C U T B W E P, L M D
OWRC COPY			' Cŝ	5.58

UTM 1/18 2 41610131815 E 31G5h	232		WATER RESOUL 15 SEP 201	RCES 1141
Co. 4 R 0121915 WATER WEL	rces Commission	Act DRD	ONTARIO WA RESOURCES COM	TER HOSSION
Basimty or District CdrleTon To Con. ILOF Lot / Da	ownship, Village, To ate completed ress	own or City 24 (day /eans	Glouces June OnT	1965 year)
Carring and Screen Record		Pumpir	ig Test	
Inside diameter of casing 6 '/4 * Total length of casing 15 Type of screen non e Length of screen –	Static level Test-pumping ra Pumping level Duration of test p	20 ate	8 75-1 1/2 hi-	G.P.M.
Depth to top of screen Diameter of finished hole	Water clear or checked a Recommended I with pump setting	oudy at end o pumping rate ng of 7	S feet below	G.P.M. v ground surface
Well Log		r -	Water	Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
loam JunesTone	0 3	85	60-85	fresh
For what purpose(s) is the water to be used? Garclen Is well on upland, in valley, or on hillside? Upland	In diagra roady and	Location am below sho 1 lot line. In	n of Well w distances of we ndicate north by	ll from arrow.
Drilling or Boring Firm Mchean Water Supply D.C. Address 1532 Raven Five ONawa 3		M	Twp. Gloveester - 400'	Twp. of Cumberlar
Licence Number 1686 Name of Driller or Borer B. Smran Address Date June 25/65 Million Review Continutor	Road	V beineer	Conc 11 7111	
(Signature of Licensed Drilling of Boring Constant) Form 7 15M-60-4138			C55.58	6

JTM 1/8 - 460490 Con 1105				ent
2/1 57213133910 CODED	1150	9939		
Elev. 14/1. 1021914 The Optimie Water Res	Jurces Commissi	en Act		
Asia 1/21 (T 1 WATED WEI		חפהי		
CR WAIER WEI	LL NEV	UND		
County or District xharlair Carleton	Fownship, Village	, Town or City	Glouceste	r
Con. 3. 0. F. Lot. 1	Date completed	12 July (day	1968 month	year)
	dress Navan	, Ontario.		
Casing and Screen Record	· · ·	Pumpir	ng Test	
Inside diameter of casing	Static level	21'		
Total length of casing 80.	Test-pumping	rate 5		G.P.M.
Type of screen	Pumping leve	60		
Length of screen	Duration of te	st pumping	3 hrs.	
Depth to top of screen	Water clear or	cloudy at end o	f test clear	
Diameter of finished hole	Recommende	d pumping rate	5	G.P.M.
	with pump se	tting of ou	feet belo	w ground surface
Well Log			Depth(s) at	Kind of water
Overburden and Bedrock Record	From ft.	To ft.	which water (s) found	(fresh, salty, sulphur)
yellow sand		4	106	
blue_clay	4 78	106		fresh
Stey_theory with				
For what purpose(s) is the water to be used? domestic		Location	of Well	
	In diag	gram below show	v distances of we	ll from
Is well on upland, in valley, or on hillside?upland	road a	nd lot line. In	dicate north by	arrow.
Drilling or Boring FirmG. Charbonneau, Diamond & Cable		41		Nor
ulliling				NND.
Address R.R. 1, Box 194, Orleans, Ont.		11)		L
				Ele
Licence Number				3
Name of Driller or BorerG. Charbonneau		71'	· · · ·	
AddressOrleans, Ont.			U.	
Date 12 July 1968		9 Y dada daby		
(Signature of Licensed Drilling or Boring Contractor)		:		
Form 7 5M 60-20912				
OWRC COPY			2******* ***	5.58

5 0:2.9.5 The Ontonio Water Resources Commission Act WATER WELL RECORD County or District Carleton Township, Village, Town or City. Gloucester Cool 4 101 Date completed 20 November 1/68 (and the second sec	18141610 480	115	099	316,	15 h	P
Interview Watter Well RECORD County or District Carle ton Township, Village, Town or City. Gloucester. Coord 4 Lot Date completedO November 1368	4 JE SI SI 4 ZIV	ources Commiss	ion A		the second second	
WAILK WELL RECURD County or District Carlaton County or District Carlaton Cool 4 Lot Date completed 20 November 1968 Main Collar Pumping Test Inside diameter of casing 2?" Total length of casing 12? Type of screen Duration of test pumping Test Depth to top of screen Duration of test pumping rate Diameter of finished hole 2" Year of data of the log Wait Log Well Log Wait Log Overburden and Bedrock Record From to the pumping rate Vell Log Verburden and Bedrock Record Verburden and Bedrock Record From to the pumping rate Overburden and Bedrock Record From to the pumping rate Static level 30 Static level 112 Overburden and Bedrock Record From to the pumping rate Overburden and Bedrock Record From to the pumping rate Overburden and Bedrock Record From to the pumping rate Blance local and bedrock Record From to the pumping rate Bland diagram below show distances of sell from read and lot line. In			C O	DD	in the second se	· · · · · ·
County or District. Garleton Township, Village, Town or City Eloucester. Cord 4 Lot 1 Date completed 20 November 1:168 member 1:168 me	R5 WAIER WE	LL KE	60			
Cord 4 Lot 1 Date completed 20 Bovenber 1:663 y=0 dress Navan, Ont. dress Navan, Ont. dress Navan, Ont. Cosing and Screen Record Pumping Test Inside diameter of casing 2" Total length of casing 122 Depth to top of screen Depth to top of screen 2" Duration of test pumping rate 6 G.P.J. Water clear or cloudy at end of test Overburden and Bedrock Record To Well tog Water Record Opticity at the water to be used? Journal of test pumping rate 6 G.P.J. Water Record Opticity at the water to be used? Version of test pumping rate 6 Overburden and Bedrock Record To To Depth to top of screen Depth to top of screen Pumping rate 6 Overburden and Bedrock Record To Depth dot screen Depth to top of screen De	County or District Carleton	Township, Villag	ge, Tov	vn or City	Gloucester	
dress Bavan, Ont. Cosing and Screen Record Pumping Test Inside diameter of casing 122' Total length of casing 122' Type of screen Duration of test pumping rate 0 Depth to top of screen Duration of test pumping rate 6 Diameter of finished hole 2" Nate clear or cloudy at end of test clear Well Log Well tog Were Record Overburden and Bedrock Record From To Depth(s) at Mind of water for any particle at Mind of water for the pumping rate. Overburden and Bedrock Record From To Depth(s) at Mind of water for any particle at Mind of a water for an	Corr.F 4 Lot 1	Date completed.	(d:	20 Novemb	er 1968	year)
Casing and Screen Record Pumping Test Inside diameter of casing 2" Total length of casing 122' Total length of casing 122' Total length of casing 122' Type of screen Duration of test pumping Depth to top of screen Duration of test pumping Diameter of finished hole 2" Well Leg Water Record Well Leg Water Record Overburden and Bedrock Record From Yt Yellow scand Output 5 115 122 Static level Static level Yein upping Static level Well Leg Water Record Well Log Water Record Overburden and Bedrock Record From Yt Yellow scand O 5 Dilue clay 5 Dilue clay 5 Static purpose(s) is the water to be used? domestize In diagram below show distances of well from read and lot line. Indicate north by arrow. Indigram below show distances of well from read and lot line. Indicate north by arrow. Multiplic or Boring Firm 939 States Orleans, Ont. Date: 20 Sovembet 1068 Orleanse		dressNavan	, Ont			·
Cating and screen tecord 2" Inside diameter of casing 2" Static level 30" Total length of casing 122" Type of screen Duration of est pumping rate 10 Length of screen Duration of est pumping rate 6 Diameter of finished hole 2" Nate clear or cloudy at end of test clear. Well Log Water clear or cloudy at end of test clear. Clear. Well Log Weter Record ft. ft. ft. Overburden and Bedrock Record From To t. ft. Vell Log Verter Record ft. ft. ft. Overburden and Bedrock Record From To t. ft. Vell Log Verter Record ft. ft. ft. Verstree Record ft. ft. ft. ft. Verstree Record ft. ft. ft. ft. Verstree Record ft. ft. ft. ft. Static level \$ 115 122 ft. Static level ft.				Pumping	Test	<u> </u>
Inside diameter of casing 122* Total length of casing 122* Type of screen Duration of test pumping rate 50* Depth to top of screen Duration of test pumping rate 6 Diameter of finished hole 2* Water clear or cloudy at end of test 0.6 P. M. Well Log Water clear or cloudy at end of test 0.6 P. M. Overburden and Bedrock Record From To Kind of water of finished hole Well Log Water Record From To White Water Record Well Log Water Record From To White Water Record Water Record From To Water Record Water Record Water Record From To Pupping is at the stres Kind of water Record Overburden and Bedrock Record Is 115 122 Fresh, astry stresh, astr		Static level	30'			
Total length of casing 122 Type of screen Duration of test pumping 4 hrs. Depth to top of screen Duration of test pumping 4 hrs. Diameter of finished hole 2" Wall Log Weter Record Well Log Well Record Total pumping rate 6 G.P.J. Well Log Well Record Total pumping rate 6 G.P.J. Well Log Well Record Total pumping rate 6 G.P.J. Well Log Well Record Displation of test pumping rate 6 G.P.J. Well Log Well Record Displation of test pumping rate 6 G.P.J. Well Log Well Record Displation of test pumping rate 6 G.P.J. Well Log Well Record Displation of test pumping rate 6 G.P.J. Well Log Well Record Displation of test pumping rate 6 G.P.J. Well Log Well Record Displation of test pumping rate 6 G.P.J. Well Non Casy S 115 S S G.P.J. Well Non Casy S S S	Inside diameter of casing	Test-numnir	or rate	10		G.P.M
Type of screen Implies test pumping 4 hrs. Length of screen Duration of test pumping 4 hrs. Diameter of finished hole 2" Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear or cloudy at end of test G.P.I Well Log Water clear Water clear or cloudy at end of test G.P.I Well Log Water clear Water clear G.P.I Well Log Locaria Locaria G.P.I Water clear Locaria Locaria G.P.I	Total length of casing	Pumping les	يع المرد ما	501		
Length of screen Diatoon of the purpose, + its. Depth to top of screen 2" Diameter of finished hole 2" Well Log Recommended purping rate. Well Log Weter Record Well Log Weter Record Well Log Weter Record Verburden and Bedrock Record From To the purpose, + its. Due clay 5 Juan Clay 5 Overburden and Bedrock Record From To the purpose, + its. Due clay 5 Juan Clay 5 Overburden and Bedrock Record From To the purpose, + its. Station of the purpose, + its. Kifned nate the purpose, + its. Juan Clay 5 Overburden and Bedrock Record From To the purpose, + its. Station of the purpose, + its. Kifned nate the purpose, + its. Station of the purpose, + its. Kifned nate the purpose, + its. For what purpose, + its. Location of Well Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address. R. R. 1, Box. 194, Orleane, Ont. S D	Type of screen	Duration of	test nu	mning A	hre	
Depth to top of screen 2" Diameter of finished hole 2" Recommended pumping rate 6 G.P.I Well Log Weter Record Overburden and Bedrock Record From To With pump setting of 5 122 Prom To White Nate (S) at (Freesh, at (Free	Length of screen	Duration of	ar alou	du at and of	test clear	
Diameter of finished hole 2 ^m Recommended pumping rate. C C/f.f. with pump setting of 50 feet below ground sufa Overburden and Bedrock Record From To Mich water(b) yellow sand 0 5 122 fresh blue clay \$ 115 122 fresh coarse gravel 115 122 fresh	Depth to top of screen	water clear	or cioù	mping rate	6	Срм
Weil Log Water Record Overburden and Bedrock Record From ft. To t. Water Record Vellow sand 0 5 122 fresh found Jule clay \$ 115 122 coarse gravel 115 122	Diameter of finished hole 2"	Recommend	iea pui	mping rate	foot hold	w mound surface
Well Log To method Record Overburden and Bedrock Record From ft. To the which water(s) freek, ally, subput) Kind of water which water(s) freek, ally, subput) Kind of water (freek, ally, subput) yellow sand 0 5 122 fresh blue clay \$ 115 122 fresh coarse gravel 115 122 interview interview ooarse gravel 115 122 interview interview free what purpose(s) is the water to be used? domestic In diagram below show distances of well from road and lot line. Indicate north by arrow. Jordan Edward Jordan Edward Jordan Edward G. Charbonneau, Diamond & Cable Drilling, Address Address, Ont. Jordan Edward Licence Number 3039 Jordan Edward Jordan Edward Jordan Edward Jordan Edward Jordan Edward Jordan Edward Junce 4D Driller or Borer G. Oharbonneau Jordan Edward Jordan Edward Junce 2D Rovember 1968 Jordan Edward Jordan Edward Jordan Edward Junce 2D Rovember 1968 Jordan Edward Jordan Edward Jordan Edward Junce 2D Rovember 1968 Jordan Edward Jordan Edward Jordan Edward Junce 2D Rovember 1968 Jordan Edward <td< td=""><td></td><td>with pump</td><td>setting</td><td>01</td><td>Weter</td><td>- Pecerd</td></td<>		with pump	setting	01	Weter	- Pecerd
Overburden and Bedrock Record From ft fto the ft fto which water (s) which water (s) the plue olay coarse gravel (freeh, sally (f	Well Log				Depth(s) at	Kind of water
yellow sand 0 5 122 fresh blue clay coarse gravel 5 115 122 115 122 115 122 coarse gravel 115 122 115 122 115 coarse gravel 115 122 coarse gravel 116 122 coarse gravel 116 120 coarse gravel 116 120 line digram below show distances of well from road and bt line. Indicate north by arrow. 100 coarse gravel 0 20 lience Number	Overburden and Bedrock Record	From ft.		To ft.	which water(s) found	(fresh, salty, sulphur)
blue clay coarse gravel 115 122 122 115 122 For what purpose(s) is the water to be used? domestic Is well on upland, in valley, or on hillside? upl and Drilling or Boring Firm. G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 20. Rovember 1968. Mame of Driller or Borer (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 6620912 OWRC COPY	yellow sand	0		5	122	fresh
coarse gravel 115 122 IIIS 122 IIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	blue_clay	5				·
For what purpose(s) is the water to be used? domestic Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Jeruard Charbonneau (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	coarse gravel	115		122		
For what purpose(s) is the water to be used? domestic location of Well Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer C. Charbonneau Address Orleans, Ont. Date 20 Rovember 1968 Contractory Form 7 5M 60-20912 OWRC COPY	· · · · · · · · · · · · · · · · · · ·					
For what purpose(s) is the water to be used? domestic Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address R. R. l., Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20. November 1968 Jerual Contensed (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY						
For what purpose(s) is the water to be used? domestic Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm. G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Memory (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY						
For what purpose(s) is the water to be used? domestic				- <u></u>		
For what purpose(s) is the water to be used? domestic. Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 <i>Gignature of Licensed Drilling or Boring Contractor</i>) Form 7 5M 60-20912 OWRC COPY						
Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 Rovember 1968 Martin Gignature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	For what purpose(s) is the water to be used? domestic			Location	of Well	
Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Jermed Carbonneau (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY		In di	agram and b	below show ot line. Ind	distances of we licate north by	arrow.
Drilling or Boring Firm G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Securit Contractor) Form 7 5M 60-20912 OWRC COPY	Is well on upland, in valley, or on hillside?upland		and i	, ,		
G. Charbonneau, Diamond & Cable Drilling, Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	Drilling or Boring Firm	•)¥
Address R. R. 1, Box 194, Orleans, Ont. Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Jerust Charbonneau (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	G. Charbonneau, Diamond & Cable Drilling,			and a start of the		
Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Jerout Guiterno (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	Address R. R. 1, Box 194, Orleans, Ont.		(\mathbf{I})			
Licence Number 3039 Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY						
Name of Driller or Borer G. Charbonneau Address Orleans, Ont. Date 20 November 1968 Second Guidenneau (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	Licence Number			- 11	and a second	-(1)
Address Orleans, Ont. Date 20 November 1968 Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	Name of Driller or BorerG. Charbonneau			00		
Date 20 November 1968 Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	Address Orleans, Ont.			bl		
Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	Date 20 November 1968		, ,			
(Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY	Gerard Clarbenne		\leftarrow			
Form 7 5M 60-20912	(Signature of Licensed Drilling or Boring Contractor)	KA.				
OWRC COPY	Form 7 5M 60-20912		44	*	generation of the	i.
	OWRC COPY			+++	•	
					× + 1	

Sector Manual Sector			WEL	L R	ECOR	D	3165h
Water management in	Ontario 1. PRINT ONLY IN SPA	CES PROVIDED	11 1	511798	MUNICIP.	OLA PF	
COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, C	1 2 ITY, TOWN, VILLAGE 3		CON., BLOCK, TRACT,	SURVEY, ETC	LOT 25-27 (
(Na	et aller a	- enera	chearle	$\mathcal{U}_{}$	400	DATE COMPLET	ED 48-53
		NG	Lean RC.		RC. BASIN CODE		
1 2	10 12	<u>21.31</u>	3141010 4				47
	LOC MOST				GENERAL DESCRIPTION	N	DEPTH - FEET
GENERAL COLODR	COMMON MATERIAL	/					13
	Limsten	2.5				6	3 59
				-			
						•	
31 000	13 04 1 005	<u>9</u> /5[
		BI CASING &	OPEN HOLI	43 ERECORD	SIZE(S) OF OPENING (SLOT NO.)	31-33 DIAMETER	34-38 LENGTH 39
WATED FOUND AT - FEET	KIND OF WATER	INSIDE DIAM: MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	MATERIAL AND TYPE	DE	INCHES F PTH TO TOP 41-44 OF SCREEN
25010-13	ARESH 3 SULPHUR 14 SALTY 4 MINERAL		12 D / 5 %	13-16	s S		FEET
- <u>↓</u> ₹15-18 : 1 2	FRESH 3 SULPHUR	3 CONCRETE 4 OPEN HOL	E	0010	61 PLUGGIN	IG & SEALI	NG RECORD (CEMENT GROUT,
20-23 1	FRESH 3 SULPHUR SALTY 4 MINERAL	2 [] GALVANIZE	D		FROM TO 10-13 14-1	7	LEAD PACKER, ETC.
25-28	FRESH 3 SULPHUR	4 OPEN HOL 24-25 1 STEEL	.E	00.59	18-21 22-2	5	
30-33		2 [] GALVANIZE 3 [] CONCRETE 4 [] OPEN HOL	E		26-29 30-3	3 80	
PUMPING TEST	METHOD 10 PUMPING RATI	E 11-14 DURATION	OF PUMPING		LOCATIØ	OF WELL	
	2 Stailer WATER LEVEL 25	0008 GPM	HOURS	IN C LOT	LINE. INDICATE NORTH B	ANCE OF WELL FROM	ROAD AND
	END OF WATE	30 MINUTES 45 MIN	2 RECOVERY UTES 60 MINUTES 32-34 35-37			ر بن	<u>َ</u>
7 2 FI	EET 20 FEET 20 FE	ET 25 FEET 35	FEED SO FEET	1 KK		. In our .	
GIVE RATE	ЗС - ГОМТ ПТАНС	25 FEET	EAR 2 CLOUDY		, 14	& Bau	de Rud
RECOMMENDED	OW DEEP SETTING	50 FEET RECOMMEND	0005 GPM.	<i>B</i>	1 all		Joap
	000.2 GPM./FT. SPEC			3	Vhol/		N.
G SHALL 50-53		E	INSUFFICIENT SUPPLY		VA VA		
FINAL STATUS	2 OBSERVATION WE	ELL 6 ABANDONED,	POOR QUALITY				30
FINAL STATUS OF WEL	54 1 CATER SUPPLY 2 Observation we 3 TEST HOLE 4 RECHARGE WELL 55-56	G ABANDONED, 6 ABANDONED, 7 UNFINISHED	POOR QUALITY	A			1. e. e.
FINAL STATUS OF WEL	54 1 CHATER SUPPLY 2 DBSERVATION WE 3 TEST HOLE 4 RECHARGE WELL 55-56 1 DOMESTIC 2 STOCK 3 URDICATION	ABANDONED, ABANDONED, Commercial G MUNICIPAL T PUBLIC SUPPLY	POOR QUALITY	A	- vert	Ċ	et. C.
FINAL STATUS OF WEL WATER USE	54 1 Orater supply 2 DBSERVATION WE 3 TEST HOLE 4 RECHARGE WELL 55-56 1 2 STOCK 3 IRRIGATION 4 INDUSTRIAL 0 OTHER	S ABANDONED, 7 UNFINISHED 5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9	CONDITIONING	A	50 feed	es.	6:00 17 1 19
FINAL STATUS OF WEL WATER USE	54 1 Defater Supply 2 DBSERVATION WE 3 3 TEST HOLE 4 4 RECHARGE WELL 55-56 1 DOMESTIC 2 2 STOCK 3 3 IRRIGATION 4 0 HOMESTIC 2 2 STOCK 3 3 IRRIGATION 4 0 INDUSTRIAL 0 57 1 CABLE TOOL	ABANDONED, ABANDONED, ABANDONED, 7 UNFINISHED S COMMERCIAL G MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9 9	CONDITIONING	A	50 feets	e S	
FINAL SO-53 FINAL STATUS OF WEL WATER USE METHOL OF	54 1 OMATER SUPPLY 20 BBSERVATION WE 3 3 TEST HOLE 4 4 RECLARGE WELL 55:56 1 DOMESTIC 2 2 STOCK 3 3 IRRIGATION 4 1 DOMESTIC 2 2 STOCK 3 3 IRRIGATION 4 1 INDUSTRIAL 0 2 ROTARY (CONVEN 3 3 ROTARY (CONVEN 3 3 ROTARY (REVERS) 4	S ABANDONED, ABANDONED, 7 UNFINISHED 5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9 6 BORII NTIONAL) 7 DIAM 6 BORII 9 DRIVI 9 DRIVI 9 DRIVI	POOR QUALITY CONDITIONING NOT USED NG NG NG	R	50 fees		
FINAL Status OF WEL WATER USE METHOI OF DRILLING	54 1 Orater Supply 20 bbservation we 30 TEST Hole 40 Recharge well 55-56 1 Domestic 2 Stock 3 30 IRRIGATION 40 Recharge well 55-56 1 2 Stock 3 IRRIGATION 4 INDUSTRIAL 0 Other 57 1 1 Cable Tool 2 Rotary (conver) 3 Rotary (conver) 3 Rotary (conver) 4 INTARY (AIR) 5 AIR PERCUSSION	3 ABANDONED, 7 ABANDONED, 7 UNFINISHED 5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9 9 6 BORIN NTIONAL) 7 8 JETTI 9 DRIVI	POOR OUALITY CONDITIONING NOT USED NG OND NG NG		50 facts	S9-62 DATE RECEIVED	63-61
FINAL 50-53 FINAL STATUS OF WEL WATER USE METHOL OF DRILLING	1 APATER SUPPLY 2 BSERVATION WE 3 TEST HOLE 4 RECHARGE WELL 55-56 1 DOMESTIC 2 STOCK 3 IRRIGATION 4 INDUSTRIAL 0 THER 57 1 AABLE TOOL 2 ROTARY (CONVER 4 ROTARY (CONVER 4 ROTARY (CONVER 5 AIR PERCUSSION 1 LI CONTRACTOP	3 ABANDONED, 6 ABANDONED, 7 UNFINISHED 5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9	CONDITIONING NOT USED NG NG LICENCE NUMBER		50 fees second	S9-62 DATE RECEIVED	60772
FINAL SO-53 FINAL STATUS OF WEL WATER USE METHOI OF DRILLING NAME OF WE ADDRESS	54 1 OMATER SUPPLY 20 bBSERNATION WE 3 TEST HOLE 4 RECHARGE WELL 55-56 1 DOMESTIC 2 STOCK 3 IRRIGATION 4 INDUSTRIAL 0 OTHER 57 1 2 ROTARY (CONVER) 3 ROTARY (CONVER) 4 ROTARY (CONVER) 5 AIR PERCUSSION 1 CONTRACTOR	3 ABANDONED, 7 ABANDONED, 7 UNFINISHED 5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9	CONDITIONING NOT USED NG OND NG LICENCE NUMBER	DRILLERS REMAINS	SU fors	S9-62 DATE RECEIVED	60772
SO-53 FINAL STATUS OF WEL WATER USE METHOL OF DRILLING	54 1 MATER SUPPLY C BSERVATION WE 3 TEST HOLE 4 RECHARGE WELL 55-56 1 DOMESTIC 2 STOCK 3 IRRIGATION 4 INDUSTRIAL 0 OTHER 57 1 CABLE TOOL 2 NOTARY (CONVER) 4 ROTARY (CONVER) 5 AIR PERCUSSION 5 AIR PERCUSSION 5 AIR PERCUSSION C AIR PERCUSSION 5 AIR P	S ABANDONED, ABANDONED, 7 UNFINISHED S COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9 6 BORII 9 DRIVI 9 DRIVI 9 DRIVI	CONDITIONING NOT USED NG NG LICENCE NUMBER	DRILLERS REMAN	SO feets SS contractor Lection INS	S9-62 DATE RECEIVED	60772 P
ADDRESS	54 1 GATER SUPPLY C BSERVATION WE 3 TEST HOLE 4 RECLARGE WELL 55-56 1 GOMESTIC 2 STOCK 3 IERIGATION 4 INDUSTRIAL 0 OTHER 57 J. CABLE TOOL 2 ROTARY (REVERS 4 ROTARY (ALTOR 5 AIR PERCUSSION 5 AIR PERCUSSION 1 LICONTRACTOR 2 GOMERACTOR 2 CONTRACTOR	S ABANDONED, ABANDONED, 7 UNFINISHED S COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR 9 6 BORII NTIONAL) 7 DIAM 5E) 8 JETTI 9 DRIVI	CONDITIONING NOT USED NG OND NG LICENCE NUMBER LICENCE NUMBER LICENCE NUMBER	DRILLERS REMAR DRILLERS REMAR SOURCE BATA SOURCE SO	SU for Survey of	SS-62 DATE RECEIVED	60772 P WI

Carle		TOWNSHIP, BOROUGH, CITY, TOWN PHILAGE	3 CON. RLOCK TRACT SUBVE	Y, ETC.
	ton	Gloucester		
		ss <u>< 124 R.R. <i>#</i> 2</u>	Orleans, Untario	DATE COMPLETED 48-53
	10 12	<u>033399</u>		
	L	OG OF OVERBURDEN AND BEDR	OCK MATERIALS (SEE INSTRUCTIONS)	·
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	FROM TO
grey	gravel	stones fill	packed	0 1
ġrey	clay	eand &stones	packed	1 10
grey	limestone		medium hard	10 80
			· · · · · · · · · · · · · · · · · · ·	10 10 10 10 10 10 10 10 10 10 10 10 10 1
271 2 2076 2 20-23	SALTY 4 MINERAL FRESH X SULPHUR ¹⁹ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁴	10-11	0 4920 ³³⁻¹⁶ 00 -20 -80 -20	G & SEALING RECORD
21 25-28 2 30-33 1 30-33 1 2 30-33 1 30-33 1 30-33 1 30-33 1 30-33 1 30-33 1 30-33 1 30-33 1 30-33 1 30-3 1 1 30-3 1 1 1 1 1 1 1 1 1 1 1 1 1	SALTY 4 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL SALTY 4 MINERAL	2 GA. VANIZED 3 CONCRETE 4 OPEN HOLE 24-23 1 3 CONCRETE 4 OPEN HOLE 2 CALVANIZED 3 CONCRETE 4 OPEN HOLE 2 CALVANIZED 3 CONCRETE 4 OPEN HOLE 1 ISTIG 0 PEN HOLE 2 CALVANIZED 3 CONCRETE 4 OPEN HOLE 1 ISTIG 60 NINUTES 2 RECOVERY 2 RECOVERY 2 SIZ-31 32:34 33:34 2: FEET 75 FEET 75 FEET 10 CLEAR 11 WATER AT END OF TEST 42 FLOUDY 43-45 RICOMMENDED 46-45 PUMARIGO	27-30 IO 27-30 II-13 10-13 II-17 10-14 III 10-15 IIII 110 IIII 110 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	DF WELL S OF WELL FROM ROAD AND ROW.
25-28 2 30-39 1 2 30-39 1 2 30-39 1 2 2 30-39 1 2 2 2 2 30-39 1 2 2 2 30-39 1 2 2 2 30-39 1 2 2 30-39 1 1 2 2 2 30-39 1 1 2 2 2 30-39 2 1 1 2 2 2 30-39 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	SALTY MINERAL FRESH SULPHUR SALTY MINERAL WATER WATER PUMPING INUTES SALT PUMPING SALTY MINERAL SALTY MINERAL SALTING ZA SALTING CPM SALTING CPM SALTING CPM /FT.SF SAL	2 GALVANIZED 30 CONCRETE 4 OPEN HOLE 24-25 1 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 01 INING 1 INING 2 CONCRETE 4 OPEN HOLE 01 INING 1 INING 2 ABANDONED 1 INING 2 RECOVERN 2 OTS 1 ABANDONED 1 INING 2 CLOUDY 2 ABANDONED 1 INING 2 ABANDONED 1 ININISHED <td>$\begin{array}{c c} \hline \hline$</td> <td>NATERIAL AND TYPE LEAD PACKED ETC.)</td>	$\begin{array}{c c} \hline \hline$	NATERIAL AND TYPE LEAD PACKED ETC.)
25-28 2 30-39 1 2 30-39 1 2 30-39 1 2 2 2 2 30-39 1 2 2 2 2 2 2 2 2 2 2 2 2 2	SALTY A FRESH SULPHUR SALTY MINERAL WATER CODA WATER SUMPING SALTY SALTING SALTING SALTING	2 GAL VANIZED 30 CONCRETE 4 OPEN HOLE 24-25 1 24-25 1 24-25 1 25 CONCRETE 26 GALVANIZED 3 CONCRETE 4 OPEN HOLE 21 ISTEL 26 GALVANIZED 3 CONCRETE 4 OPEN HOLE 20 POWEN HOLE 21 ISTED 22 GALVANIZED 30 <minutes< td=""> 45 330<minutes< td=""> 45 42 RECOVERN 23 30<minutes< td=""> 330<minutes< td=""> 45 43 MINUTES 32 ABANDONED 43 RECOVERNOED 44 OPEN 43 RECOVERNOED 44 CLEVERY 42 CLEVERY 43 RECOVERNOED 44 CLEVERY 44 CLEVERY 45 RECOVERNOED <t< td=""><td>$\begin{array}{c c} \hline \hline$</td><td>MATERIAL AND TYPE LED PACKED ETC.) DF WELL IS OF WELL FROM ROAD AND AROW. 34 NS NS NS NS NS NS NS NS NS NS</td></t<></minutes<></minutes<></minutes<></minutes<>	$\begin{array}{c c} \hline \hline$	MATERIAL AND TYPE LED PACKED ETC.) DF WELL IS OF WELL FROM ROAD AND AROW. 34 NS NS NS NS NS NS NS NS NS NS
21-21-22 25-28 2 30-33 1 2 2 2 2 2 2 2 2 2 2 2 2 2	SALTY A FRESH 3 SALTY A MINERAL SALTY A MINERAL SALTY A MINERAL SALTY A MINERAL SALTY MINERAL SALTY MINERAL MINERAL MINERAL MATER ISUPLY SALTY MATER SUPPLY CPM PUMP INTAL GPM GPM GPM MINERAL SI MATER SUPPLY CABLE TOOL SI SI SI SI MATER PERCENTIAL OMESERVATION WE SI SI SI MATER PERCENTION SI SI <	2 GA. VANIZED 3 CONCRETE 4 OPEN HOLE 24-25 1 24-25 1 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 1 ISTEL 20 CALVANIZED 3 CONCRETE 4 OPEN HOLE 1 ISTE 4 OPEN HOLE 1 ISTE 1 ISTE 1 ISTE 2 RECOVER 2 RECOVER 3 SCONCRETE 30 MINUTES 45 MINUTES 312-34 SIZAT 32-34 SIZAT 32-34 SIZAT 32-34 SIZAT 20 CLEAR 21 INCOLEAR 21 INCOMERCIAR 22 CLOUDY 23 ABANDONEO. INSUFFICIENT SUPPLY 21 <td>$\begin{array}{c} \hline \hline \\$</td> <td>ANTERIAL AND TYPE LEAD PACKED ETC.)</td>	$\begin{array}{c} \hline \hline \\ $	ANTERIAL AND TYPE LEAD PACKED ETC.)

Environment itario L PRINT ONLY IN SI 2. CHECK ⊠ CORRENT NUT OR DISTRICT LO NERAL COLOUR COMMON MATERIAL Yellow Clay Brown Slate	G OF OVERBURDEN A	til til til til til til til til	ans Marenials	3 2 CON . B CC	LOCK TRACT SURVEY		мо мо 	+
2. CHECK Z CORRE	G OF OVERBURDEN AI	ne, Orle		CON B CCC CCC S ISEE INS GENERAL	IDECK. THACT. SURVE	15 25 26 04 04 12 11 1 1 1 1 1 1 1 1 1 1 1 1	Стер мо ін і і і і герті гом 0 14	12 PT 12 PT 1 1 1 1 1 1 1
LO MOST COMMON MATERIAL Yellow Clay Brown Slate	G OF OVERBURDEN A	ne, Orle	ans (295) K MATERIALS	S (SEE INS			NO(NO(III 	× 51 28 v#82 × 1 × 70 4 38 38
LO NERAL COLOUR COMMON MATERIAL Yellow Clay Brown Slate	G OF OVERBURDEN A	ne, Orle		General	STRUCTIONS)		NO III _	н - FEET То 4 38
LO MOST COMMON MATERIAL Cellow Clay Brown Slate	G OF OVERBURDEN AI			General	L DESCRIPTION		DEPTH FROM 0 4	H . FEET TO 4 38
LO MOST COMMON MATERIAL Cellow Clay Brown Slate	G OF OVERBURDEN AI	ND BEDROC		GENERAL	STRUCTIONS)	-	DEPTH FROM 0 4	1 FEET TO 4 38
Image: state		IALS		ULTERA		-	<u>FROM</u> 0 4	4 38
Cellow Clay Brown Slate						•	4	38
Srown Slate						-		
								1
								- in
Image: Constraint of the second sec	CASING & OI INSUE MATERIAL DIAM MATERIAL INCHES ISSTEL INCHES ISTER INCHES ISTER INCHES INTER INCHES INTER INCONCRETE INTER INCHES INTER INTER INTER	PEN HOLE R WALL INCRES 225 225 0 225 225 0 225 0 17.18 5 0 17.18	ECORD EPTH - FLET M 10 I 3.16 PO21 20-23 21 20-23 21 20-23 I 00 38 22-30 IN DIAL LOT LI	L GRAM BELC	OF OFERING NO 1	AG & SEAL MATERIAL AND OF WELL CES OF WELL ARROW.	L	etadin record and D AND
CPN RECOMMENDED PUMP TYPE Stallow DEEP Stallow DEEP STING STALLS STATUS OF WELL STATUS OF WELL STATUS OF WELL STATUS OF WELL STATUS STATUS OF WELL STATUS STA	30 reet C CLEAR 34-45 RECOMMENDED PUMPING 30 reet ATE C COMMERCIAL C UNFINISHED C COMMERCIAL C C C C C C C C C C C C C C C C C C C	2 CLOUPY CLOUPY CONTROL CON	DRILLERS REMARN	KS KS	- J 30 - J 30 - S - J - S - J - ISSPECTOR INSPECTOR	Feit	° 0 4	0 83
Box 194, RR2, Orles	u submission date	LLBB9						

MINISTRY OF THE ENVIRONMENT COPY

tano	I. PRINT ONLY IN S	PACES PROVIDED	(1)	151818	31		ا لار	ΫF	<u> </u>	102
TY OR DISTRICT	2. CHECK 🛛 CORRE	TOWNSHIP, BOROUGH, CITY.	TOWN, VILLAGE		CON. I	BLOCK. TRACT. SU	RVEY ETC	5	9	01"
Conlo	ton	GLouces	ster.	Ort	1	Q/	DATE	COMPLETED	08	
		242	2. 0r1e	ans, ont.	RC	BASIN CODE		MC		
2	M 10 12		344		30					<u> </u>
r	LC	G OF OVERBURDEN	AND BEDR		GENERA	L DESCRIPTION	N	FI	DEPTH - F	EET TO
VERAL COLOUR	COMMON MATERIAL								0	3
yellow	slate								3	38
DIOWII	51400									
								/	NOF	7
									VF-1	0
									\searrow	
				11 11		1 11	1,1.	<u> </u>	<u> </u>	1,1
	15105 003	196/19								LL LL
		(51) CASING &	OPEN HOL	E RECORD	Z SIZE	54 (S) OF OPENING (T NO)	31-3	65 DIAMETER	34-38 LE	NGTH 31
I WA								1	INCHES	F
AT - FEET	KIND OF WATER	INSIDE DIAM MATERIAL	WALL THICKNESS	DEPTH - FEET FROM TO		ERIAL AND TYPE		DEPT OF S	H TO TOP	41-44
038 0-13 1 2 2	KIND OF WATER FRESH ³ _ SULPHUR ¹⁴ SALTY ⁴ _ MINERAL	INSIDE DIAM INCHES 10-11 12 STEEL 61 2 [] GALVANIZED	WALL THICKNESS INCHES 12 188	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶	SCR SCR	ERIAL AND TYPE		DEPT OF S	H TO TOP CREEN	41-44 FEET
038 10-13 1 2 15-10 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	KIND OF WATER FRESH ³ SULPHUR ¹⁴ SALTY ⁴ MINERAL FRESH ³ SULPHUR ¹⁹ SALTY ⁴ MINERAL	This DE DIAH INCHES MATERIAL 10-11 12 STEEL 62 2 GALVANIZED 1 ⊂ ONCRETE 2 0 OPEN HOLE	WALL THICKNESS INCHES	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23	G1 DEPTH	ERIAL AND TYPE PLUG SET AT - FEET	GING &	SEALINC	G RECO	41-44 FEET RD
20-23 1 C	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL	INSIDE DIAM INCHS MATERIAL 10-11 10 STEEL 61 2 GALVANIZED 1 0 ONCRETE 6 10 10 10 0 STEEL 10 0 OPEN HOLE 17-18 10 STEEL 1 0 CALVANIZED 1 0 CALVANIZED	wall THICKNESS INCOMESS 12 188	DEPTH - FEET FROM TO 0 002113-16 20-23	G1 G1 FROM	ERIAL AND TYPE PLUG SET AT - FEET TO 10-13 14-	GING &	SEALINC	A TO TOP CREEN	41-44 FEET RD
20-25 FOUND AT - FEET 038 10-13 2 2 15-18 1 2 20-23	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 14 SALTY 4 MINERAL SALTY 4 MINERAL SALTY 4 MINERAL	INSIDE DIAM MATERIAL 10-11 VAL STEEL 612 2 GALVANIZED 1 CONCRIE 1 10-11 VAL STEEL 1 GALVANIZED 1 1 CONCRIE 1 1 DOFN HOLE 1 1 CONCRIE 1 1 CONCRIE 1 1 CONCRIE 1 2 CONCRIE 1 1 CONCRIE 1 1 CONCRIE 1	WALL THIGHESS INCHESS 12 19 26	DEPTH - FEET FROM TO 0 002113-16 20-21 27-30	61 OLEPTH FROM	ERIAL AND TYPE PLUG SET AT - FEET TO 10-13 14-1 18-23 22-3	GING & MATE 17 25	SEALINC	A TO TOP CREEN	AI-44 FEET RD (T GROUT :XER. ETC.)
20-25 FOUND AT - FEET 038 10-13 2 2 15-18 1 2 20-23 1 2 20-23 1 2 20-23 2 20-23 1	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL SALTY 4 MINERAL	INSIDE DIAM MATERIAL 10-11 V2 STEEL 612 2 GALVANIZED 10 0 III STEEL 10 0 PEN HOLE III STEEL 11 0 STEEL IIII GALVANIZED 10 OPEN HOLE IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	26 D	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23 27-30	61 CLEPTH FROM	ERIAL AND TYPE PLUG SET AT - FEET 10-13 18-23 22-2 26-29 30-3	GING & MATE 17 25 33 80	SEALINC	B RECO	41-44 FEET RD IT GROUT IXER, ETC.)
20-23 PUMPING TEST ME	KIND OF WATER FRESH 3 SULPHUR SALTY 4 MINERAL THOPER 10 PUMPING B 10	INSIDE DIAM INCHES MATERIAL 100-11 VE) STEEL 61/2 2 □ GAUVANIZED 1□ ONCRETE 1□ ONCRETE 1□ ONCRETE 1□ ONCRETE 2□ GAUVANIZED 1□ ONCRETE 2□ ONCRETE 1□ ONCRETE 2□ ONCRETE 1□ ONCRETE 2□ ONCRETE 2□ ONCRETE 2□ ONCRETE 1□ OPEN MOLE	24 PUMPING	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-21 27-30		ERIAL AND TYPE PLUG SET AT - FEET 10-13 10-12 14-29 22-3 14-29 10-20 LOCATIO	GING & MATE 17 25 33 80 N O F	SEALINC RIAL AND TYPE	A TO TOP CREEN	41-44 FEET RD IT GROUT (XER, ETC.)
AT - FEET AT - FEET 38 15-18 2 20-23 2 20-23 2 20-23 2 20-23 2 20-23 2 20-23 1 20-33 1 2 30-33 1 PUMPPING TEST ME 1 YOUMP STATIC	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 23 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL SALTY 4 MINERAL Control 10 PUMPING 8 ANLER WATER LEVEL WATER LEVEL 23	INSIDE DIAM MATERIAL 10-11 VAL STEEL 612 2 GALVANIZED 1 CONCRETE 1 10-11 VAL STEEL 1 CONCRETE 1 2 GALVANIZED 1 2 CALVANIZED 1 2 CALVANIZED 1 2 CALVANIZED 1 3 CONCRETE 4 1 OPEN MOLE 1 2 GALVANIZED 1 3 CONCRETE 4 1 OPEN MOLE 1 3 CONCRETE 1 4 OPEN MOLE 1 5 CONCRETE 1 6 OPEN MOLE 1 6 OPEN MOLE 1	PUMPING 24 D D PUMPING 15:16 10 10 10 10 10 10 10 10 10 10	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23 27-30 7-18 IN DI LOT		ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 16-23 22-3 10-25 10	GING & MATE 55 53 80 0 N O F 51 ANCES 0 1 BY ARRO	SEALINC RIAL AND TYPI WELL F WELL FRO W	H TO TOP CREEN	A1-44 FEET RD IT GROUT IXER, ETC 1
20-23 1 20-23 1 20-20 1 20-	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 13 SALTY 4 MINERAL FRESH 3 SULPHUR 13 SALTY 4 MINERAL SALTY 4 MINERAL SALTY 4 MINERAL CTHOD: 2 OAILER WATER LEVEL YMATER LEVEL 21 WATER LEVEL 23 WATER LEVEL 24 WATER LEVEL 23 WATER LEVEL 24 WATER LEVEL 252-24	INSIDE DIAM MATERIAL 10-11 VE) STEEL 61 2 10-11 VE) STEEL 10 CONCRETE 10 10 11-18 1 11-18 1 11-18 1 11-18 1 11 0 PEN HOLE 11 0 STEEL 2 GALVANIZED 2 GALVANIZED 2 GALVANIZED 3 CONCRETE 4 0 OPEN HOLE 2 GALVANIZED 3 CONCRETE 4 0 OPEN HOLE 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 4 OPEN HOLE	24 PUMPING 19 DD 24 DD 25 CD 25 CD 26 CD 27 CD 27 CD 28 CD 29 CD 29 CD 20 C	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23 27-30 27-30 1ND LOT 5-32	61 OLPTH FROM IAGRAM BE LINE ID	ERIAL AND TYPE PLUG SET AT - FEET 10-13 10-12 10-23 22-2 16-29 26-29 30-3 LOCCATIO LOW SHOW DIS NDICATE NORTH	GING & MATE 17 55 53 80 53 80 53 80 53 80 55 55 55 55 55 55 55 55 55 55 55 55 55	SEALINC SEALINC RIAL AND TYPE WELL F WELL FROW	H TO TOP CREEN 3 RECOI E ICEMENE LEAD PAC	AI-44 FEET RD IT GROUT XER. ETC 1
Art FOUND Art FOUND Art FOUND Art FOUND Art FOUND 15-18 20-23 20-23 20 20-23 20 20-33 1 20-33 2 30-33 1 2 30-33 1 2 1 Y PUMPING TEST ME STATIC LEVEL 10 10 10	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL CMARKER CONTENT A SALTY 4 MINERAL CONTENT SALTY 4 MINERAL SALTY	INSIDE DIAM MATERIAL 10-11 VAL STEEL 1 CONCRIE 1 2 CALVANIZED 1 2 CALVANIZED 1 3 CONCRIE 1 2 CALVANIZED 1 3 CONCRIE 1 4 OPEN HOLE 1 4 OPEN HOLE 1 5 CONFEST 1 5 CONFEST	PHALL THICKNESS 12 13 14 15 16 17 18 19 19 19 10 10 11 12 13 14 15 15 16 17 18 19 19 10 10 11 12 13 14 13 14 15 15 16 17 18 18 19 10 10 10 11 11 12 13 14 15 15 16 17 <t< td=""><td>DEPTH - FEET FROM TO 0 002113-16 20-23 27-30 27-30 27-30 1N DI LOT 5-37 42</td><td>IAGRAM BE</td><td>ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-29 22-3 10-23 30-2 LO CATIO LOW SHOW DIS ADICATE NORTH</td><td>GING & MATE 17 25 533 80 0 N O F 5TANCES O 4 BY ARRO</td><td>WELL F WELL FRO</td><td>H TO TOP H TO TOP A RECOI E ICLMEN LEAD PAC M ROAD AI</td><td>All-44 FEET RD IT GROUT IT GROUT</td></t<>	DEPTH - FEET FROM TO 0 002113-16 20-23 27-30 27-30 27-30 1N DI LOT 5-37 42	IAGRAM BE	ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-29 22-3 10-23 30-2 LO CATIO LOW SHOW DIS ADICATE NORTH	GING & MATE 17 25 533 80 0 N O F 5TANCES O 4 BY ARRO	WELL F WELL FRO	H TO TOP H TO TOP A RECOI E ICLMEN LEAD PAC M ROAD AI	All-44 FEET RD IT GROUT IT GROUT
Риб FOUND AT - FEET 38 10-13 2 2 38 10-13 2 2 15-18 1 2 2 20-23 1 2 20	KIND OF WATER FRESH 3 SULPHUR ¹⁴ SALTY 4 MINERAL FRESH 3 SULPHUR ¹⁵ SALTY 4 MINERAL FRESH 3 SULPHUR ¹³ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁴ SALTY 4 MINERAL FRESH 3 SULPHUR ²³ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁴ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁴ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁵ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁴ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁴ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁴ SALTY 4 MINERAL FRESH 3 SULPHUR ²⁵ SALTY 4 MINERAL SALTY 4 MINERAL	Inside Diam MATERIAL 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 10-11 0-11 0-11 10-11 10-11 0-11 0-11 10-11 10-11 0-11 0-11 10-11 10-11 0-11 0-11 10-11 10-11 0-11 0-11 10-11 10-11 0-11 0-11 10-11 10-11 0-11 0-11 10-11 10-11 0-11 10-11 10-11 10-11 0-11 10-11 10-11 10-11 0-11 10-11 10-11 10-11 0-11 10-11 10-11 10-11 0-11 10-11 10-11 10-11 0-11 10-11 10-11	PHALL PHICNESS 12 13 13 14 19 19 10 24 15 15 16 16 17 18 19 19 10 11 12 13 14 15 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19 10 10 10 10 10 10 10 10 10 10 10 <tr< td=""><td>DEPTH - FEET FROM TO 0 0021¹³⁻¹⁶ 20-23 27-30 27-30 7-18 IN DI LOT 5-37 07 443</td><td>G1 OLPTH FROM IAGRAM BE LINE IN X</td><td>ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-23 22-2 26-29 30-3 LO C AT I O LOW SHOW DIS DICATE NORTH</td><td>GING & MATE 17 15 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10</td><td>WELL F WELL FRO</td><td>M TO TOP M TO TOP GREEN 3 RECOI E ICLEMEN E ICLEMEN M ROAD AI</td><td>Al-44 FEET RD IT GROUT XEER ETC 1</td></tr<>	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23 27-30 27-30 7-18 IN DI LOT 5-37 07 443	G1 OLPTH FROM IAGRAM BE LINE IN X	ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-23 22-2 26-29 30-3 LO C AT I O LOW SHOW DIS DICATE NORTH	GING & MATE 17 15 15 15 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	WELL F WELL FRO	M TO TOP M TO TOP GREEN 3 RECOI E ICLEMEN E ICLEMEN M ROAD AI	Al-44 FEET RD IT GROUT XEER ETC 1
20-23 1 23.8 20-13 2 15-18 1 2 20-23 1 2 20-23 1 2 20-33 1 2 20-33 1 2 20-33 1 2 20-33 1 2 20-33 1 2 1 PUMPING TEST ME 1 STATIC STATIC 1 UF FLOWING GIVE RATE 1 STATIC GIVE RATE 1	KIND OF WATER FRESH 3 SALTY MINERAL SALTY MINERAL FRESH 3 SALTY MINERAL SALTY MINERAL BAILER 20 BAILER 21 BAILER 23 SALTY MINERAL CTMONT 22-24 OTIFIE 30 FEE 0-10 30 FEET 0-10 SALTY SUMPING GPN RECOMMEN GPN RECOMMEN GPN DEEP	Inside DIAM MATERIAL Inches NATERIAL Inches Street Inches I GALVANIZED I GALVANIZED I GALVANIZED I GONCRETE I GALVANIZED I GALVANIZED I GALVANIZED I GALVANIZED I GALVANIZED I GONCRETE	PHALL THICKNESS 12 13 14 15 16 17 18 19 19 10 10 11 12 13 14 15 15 16 17 18 18 19 10 10 10 10 10 11 12 12 13 14 15 15 16 17 18 19 10 10 10 10 10 11 12 12 14 15 15 16 <t< td=""><td>DEPTH - FEET FROM TO 0 002113-16 20-21 27-30 27-30 27-30 1ND LOT 5-37 07 04 4-43 GFM</td><td>IAGRAM BE</td><td>ERIAL AND TYPE PLUG SET AT FEET 10 10-13 14-2 22-2 30-3 10-2 LO C ATIO LOW SHOW DIS NOICATE NORTH</td><td>GING & MATE 77 728 739 700 700 700 700 700 700 700 700 700 70</td><td>WELL F WELL FROW</td><td>H TO TOP H TO TOP B RECOI E (CEMEN E (CEMEN E (CEMEN M ROAD A)</td><td>Al-44 FEET RD IT GROUT IT GROUT IT GROUT</td></t<>	DEPTH - FEET FROM TO 0 002113-16 20-21 27-30 27-30 27-30 1ND LOT 5-37 07 04 4-43 GFM	IAGRAM BE	ERIAL AND TYPE PLUG SET AT FEET 10 10-13 14-2 22-2 30-3 10-2 LO C ATIO LOW SHOW DIS NOICATE NORTH	GING & MATE 77 728 739 700 700 700 700 700 700 700 700 700 70	WELL F WELL FROW	H TO TOP H TO TOP B RECOI E (CEMEN E (CEMEN E (CEMEN M ROAD A)	Al-44 FEET RD IT GROUT IT GROUT IT GROUT
АТ - FEET AT - FEET 38 19-13 ; 2 38 19-13 ; 2 20-23 ; 2 20-25 ; 2 20-2	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL WATER LOVEL PUMPING WATER SOLER SWATER SOLER OFF SOLER OFF SOLER SETING	INSIDE DIAM INCHS MATERIAL INCHS 10-11 VAL STEEL 2 GALVANIZED I 00-11 I DSTEEL 1 OPEN HOLE I 10-11 I DSTEEL 1 I OPEN HOLE 10-11 I DSTEEL 1 I OPEN HOLE 1 I OPEN HOLE 24-25 I STEEL 2 GALVANIZED I 3 I OPEN HOLE 24-25 I STEEL 2 GALVANIZED I 3 I OPEN HOLE 30 N-14 DURANIZED 30 FEET 100-14 30 FECT 100-14 30 FECT I 30 FEET I	PUMPING 12 18 19 10 24 10 24 10 24 10 12 24 13 14 15 15 15 16 17 18 18 19 10	DEPTH - FEET FROM TO 0 002113-16 20-23 27-30 2	G1 OLPTH FROM A A A A A A A A A A A A A	ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-28 22-3 30-3 LO CATIO LOW SHOW DIS ADICATE NORTH	GING & MATE 25 25 25 25 25 20 0 0 0 0 0 0 0 0 0 0 0	WELL F WELL FRO	H TO TOP CREEN 3 RECOI I CLEMEN LEAD PAC	Al-44 FEET RD IT GROUT XER. ETC 1
Т - FEET 38 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	KIND OF WATER FRESH 3 SALTY MINERAL SALTY MINERAL FRESH 3 SALTY MINERAL SALTY MINERAL <t< td=""><td>INSIDE DIAM MATERIAL INCHS MATERIAL INCHS STEEL ICAL STEEL ICAL CALVANIZED ICONCRETE ICONCRETE ICO</td><td>19 10 12 100 13 10 14 10 15 10 16 10 17 100 18 10 19 10 10</td><td>DEPTH - FEET FROM TO 0 0021¹³⁻¹⁶ 20-23 27-30 27-30 27-30 1N DI LOT 5-37 42 07 4-39 6-49 6-49 6-49 6-49</td><td>IAGRAM BE</td><td>ERIAL AND TYPE PLUG SET AT - FEET 10 10-13 14-29 22-2 24-29 24-2</td><td>GING & MATE 17 17 18 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10</td><td>WELL F WELL FROW</td><td>H TO TOP CREEN B RECOI</td><td></td></t<>	INSIDE DIAM MATERIAL INCHS MATERIAL INCHS STEEL ICAL STEEL ICAL CALVANIZED ICONCRETE ICONCRETE ICO	19 10 12 100 13 10 14 10 15 10 16 10 17 100 18 10 19 10 10	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23 27-30 27-30 27-30 1N DI LOT 5-37 42 07 4-39 6-49 6-49 6-49 6-49	IAGRAM BE	ERIAL AND TYPE PLUG SET AT - FEET 10 10-13 14-29 22-2 24-29 24-2	GING & MATE 17 17 18 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	WELL F WELL FROW	H TO TOP CREEN B RECOI	
Т FEET 38 19-13 - 2 38 19-13 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 14 SALTY 4 MINERAL YATER LEVEL WATER WATER LEVEL WATER YATER LEVEL WATER SOUFFIL OPUMPING 30 FEET HOLE YATER LEVEL PUMP INTA SOUFFIL OPUMPING 30 FEET HOLE YATER SUPPLY OBSERVATION 3 TEST HOLE 1 YATER SUPPLY 2 OBSERVATION	INSIDE DIAM MATERIAL INCHS VALSTEL INCHS ISTEL INCHS ISTEL ISTEL ISTEL ISTE	PUMPING 12 18 19 10 10 10 11 12 13 14 15 15 16 17 18 19 10 10 11 12 13 13 13 13 13 13 13 13 13 13 13 13 14 15 15 14 15 15 14 15 15 16 16 17 18 19 10 10 10 10 10	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-21 27-30 27-30 27-30 27-30 27-30 1N DI LOT 5-37 6-49 6-4		ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-29 22-3 LOCATIO LOW SHOW DIS ADICATE NORTH	GING & MATE 17 25 533 80 0 N O F STANCES O 4 BY ARRO	WELL F WELL FRO	H TO TOP CREEN 3 RECOI E ICLMEN LEAD PAC	Al-44 FEET RD IT GROUT IT GROUT
20-25 FOUND AT - FEET 38 P-15 2 C 20-23 1	KIND OF WATER FRESH 3 SALTY MINERAL SALTY MINERAL FRESH 3 SALTY MINERAL CPM SULPHUR SALTY MINERAL CPM RECOMMENT SOLTER CPM SUMPHON SULPHUR SALTY MINERAL SULPHUR SULPHUR SALTY MINERAL SUMPHUR SULPHUR SUMPHUR SULPHUR SUMPHUR SULPHUR	Inside Diam MATERIAL Inches MATERIAL Inches Image: Street Image: Street	PALL THICKNESS 12 18 10 10 10 11 12 13 14 15 16 17 18 19 10 10 11 12 13 14 15 15 16 17 18 18 18 19 10 10 11 12 12 13 14 15 15 16 16 17 18 19 10 10 10 11 12 13 14 15 <t< td=""><td>DEPTH - FEET FROM TO 0 0021¹³⁻¹⁶ 20-23 27-30 27-30 27-30 1N DI LOT 5-37 42 07 6-49 GPM</td><td>IAGRAM BE</td><td>ERIAL AND TYPE PLUG SET AT - FEET 10-11 10-12 10-22 LO CATIO LOW SHOW DIS NORTH</td><td>GING & MATE 17 155 533 80 NOF STANCES O 4 BY ARRO</td><td>WELL F WELL FROW</td><td>H TO TOP CALEN B RECOI</td><td></td></t<>	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23 27-30 27-30 27-30 1N DI LOT 5-37 42 07 6-49 GPM	IAGRAM BE	ERIAL AND TYPE PLUG SET AT - FEET 10-11 10-12 10-22 LO CATIO LOW SHOW DIS NORTH	GING & MATE 17 155 533 80 NOF STANCES O 4 BY ARRO	WELL F WELL FROW	H TO TOP CALEN B RECOI	
Т - FEET 38 19-13 1 2 20-23 1	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL BAILER SUMPHUR 19 SALTY 4 MINERAL SALTY 4 MINERAL BAILER SUMPHUR 19 SALTY 4 MINERAL BAILER SUMPHUR 19	INSIDE DIAM INCHS MATERIAL INCHS 10-11 VAL STEEL 2 GALVANIZED 10 INCHS 10-11 VAL STEEL 1 OPEN HOLE 10-11 INCHS 10-12 STEEL 10 OPEN HOLE 10-15-18 INCHS 11 INCHS 12 GALVANIZED 13 CONCRETE 14 OPEN HOLE 15 GONERTER 16 OPEN HOLE 17-18 INCHS 14 OPEN HOLE 15 GONERTER 14 OPEN HOLE 15 GONERTER 16 OPEN HOLE 17 INCHS 16 OPEN HOLE 17 OPEN HOLE 18 CONRETER 19 OPEN HOLE 14 INCHS 15 INCHS 14 INCHS 15 INCHS 16 INCHS 17 INCHS	INALL THICKNESS INCRESS INCRESS <td< td=""><td>DEPTH - FEET FROM TO 0 0021¹³⁻¹⁶ 20-21 27-30 27-30 27-30 27-30 27-30 1N DI LOT 5-37 6-33 GPM PLY</td><td>AGRAM BE</td><td>ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 16-29 22-3 LOCATIO LOW SHOW DIS NDICATE NORTH</td><td>GING & MATE 77 25 53 53 50 NOF 5TANCES O 4 BY ARRO</td><td>WELL F WELL FROW</td><td>H TO TOP CREEN 3 RECOI E LEAD PAC</td><td></td></td<>	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-21 27-30 27-30 27-30 27-30 27-30 1N DI LOT 5-37 6-33 GPM PLY	AGRAM BE	ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 16-29 22-3 LOCATIO LOW SHOW DIS NDICATE NORTH	GING & MATE 77 25 53 53 50 NOF 5TANCES O 4 BY ARRO	WELL F WELL FROW	H TO TOP CREEN 3 RECOI E LEAD PAC	
20-25 FOUND AT - FEET 38 P-13 ' 2 20-23 ' 1 20-23 ' 1 20-25 '	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 12 WATER LEVEL MINERAL WATER LEVEL 23 WATER LEVEL 24 MALER SUPHY 14 900 Freet 9007 30 reet 9007 33-41 PUMP 117A	Inside Diam MATERIAL Inches Image: Street Inches Street Image: Street Ima	MALL THICKNESS 12 13 14 15 16 17 18 19 10 19 10 10 11 12 13 14 15 15 16 17 18 18 19 10 10 10 11 11 12 12 13 14 15 15 15 15 15 15 15 15 16 16 100	DEPTH - FEET FROM TO 0 0021 ¹³⁻¹⁶ 20-23 27-30 27-30 7-18 1N DI LOT 5-37 6-49		ERIAL AND TYPE PLUG SET AT - FEET 10 10-13 14-29 22-3 14-29 22-3 14-29 22-3 14-29 22-3 14-29 22-3 14-29 22-3 14-29 22-3 14-29 14-	GING & MATE 77 755 755 755 850 80 80 80 80 80 80 80 80 80 80 80 80 80	WELL F WELL FRO	H TO TOP CALEN B RECOI	Al-44 FEET RD T GROUT XER. ETC 1
20-23 POUND AT - FEET 0 38 P-13 2 20-23 1 20-23 1 20-25 1 20	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 12 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL BALLER MINERAL SUMPING TRIGATION SUMP TYPE RECOMMENTION	INSIDE DIAM INCHES MATERIAL INCHES IDAM INCHES MATERIAL INCHES IDAM INCHES IDAM INCHES	12 188 12 188 13 188 14 188 15 18 16 19 17 188 18 19 19 10 10 11 11 18 12 18 13 11 14 18 15 11 16 11 17 18 18 19 19 19 19 10 19 10 19 11 19 11 19 11 19 11 19 11 19 11 19 11 19 11 10 11 10 11 10 11 10 11 11 11 11	DEPTH - FEET FROM TO 0 002113-16 20-21 27-30		ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-22 22-3 LOCATIO LOW SHOW DIS NOICATE NORTH	GING 8 MATE 77 78 78 78 78 70 70 70 70 70 70 70 70 70 70 70 70 70	WELL F WELL FROW	H TO TOP CREEN B RECOI E ICCMEN E ICCMEN M ROAD AI	ALA
С С С С С С С С С С С С С С С С С С С	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL BALLER MINERAL	INSIDE DIAM INCHS MATERIAL INCHS IDAM INCHS MATERIAL INCHS IDAM INCHS VERIAL INCHS IDAM INCHS VERIAL INCHS IDAM INCHS VERIAL INCHS IDAM INCHS VERIAL INCHS IDAM INCHS VERIAL INCHS IDAM INCHS INCHS INCHS INCHS INCHS INCHS INCHS INCHS INCHS INUNICIPAL INUNICIPAL INUNICIPAL IDAM IDAM INUNICIPAL IDAM IDAM IDAM IDAM IDAM IDAM IDAM IDAM IDAM IDAM IDAM IDAM IDAM	PUMPING 12 1000 13 1000 14 1000 15 1000 26 1000 27 1000 28 1000 29 1000 20 11000 26 11000 27 12000 28 11000 29 11000 20000 11000 21 11000 22 10000 23 21 200000 21 21 11000 22 100000 23 21 25 1000000000000000000000000000000000000	DEPTH - FEET FROM TO 0 002113-16 20-25 27-30 2		ERIAL AND TYPE PLUG SET AT - FEET 10-13 14-1 18-23 22-3 10-23 LOCATIO LOW SHOW DIS ADICATE NORTH	GING & MATE 77 55 53 80 NOF 57 80 1 BY ARRO 57 4 BY ARRO 1 BY ARRO			
Deck FOUND AT - FEET AT - FEET O 38 P-13 IS-18 IS-19 IS-19 IS-10 IS-10 <	KIND OF WATER FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL SALTER 4 MINERAL SALTER 4 MINERAL <	INSIDE DIAM INCHES MATERIAL INCHES DIAM INCHES MATERIAL INCHES IDAM INCHES IDAM IDAM STEEL IDAM IDAM INCHES IDAM IDAM IDAM	12 188 12 188 13 10 14 10 15 10 16 10 17 188 18 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10 11 10 12 10 12 10 13 10 14 10 15 10 15 10 15 10 16 15 15 15 16 15 15 15 16 15 15 12 15 14 15 15 16 15 17 15	DEPTH - FEET FROM TO 0 20-21 ¹³⁻¹⁶ 20-21 27-30 20-2		ERIAL AND TYPE PLUG SET AT FEET 10 10-13 14-2 10-2 14-20	GING & MATE T STANCES O H BY ARRO	V ELL F WELL FRO	H TO TOP CALLEN B RECOI CALLEN CALLEN R ROAD AI M ROAD AI M ROAD AI	
Риб Гоширо	KIND OF WATER FRESH 3 SULPHUR 4 SALTY 4 MINERAL FRESH 3 SULPHUR 9 SALTY 4 MINERAL FRESH 3 SULPHUR 9 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL SALTY 4 MINERAL S	Inside Data Inches Material Material Inches Inches Material Inches Inches Material Inches Inches Inches I	PUMPING PUM	DEPTH - FEET FROM TO 0 002113-16 20-23 27-30	ARKS	ERIAL AND TYPE PLUG SET AT - FEET 10 14-1 18-2 22-4 10-13 LO CATIO LOW SHOW DIS ADICATE NORTH CONTRACTOR 150 100 100 100 100 100 100 100	GING 8 MATE 17 18 18 19 NOF 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	WELL F WELL FRO W	H TO TOP CALEN B RECOI CLEMEN I CLEMEN M ROAD AN M ROAD AN M ROAD AN M ROAD AN M ROAD AN M ROAD AN	

Ministry		The C	Intario Water	Resources Ac	, <i>3</i>	IG 5h
Ontario of the Environment					ECC	DRD
2. CHECK COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	15100	CON BLOCK TH	ACT. SURVEY. ETC	N 111	12 23 24 LOT 25-27
OTTAWA-CARLETON	CUMBERLAND		1/	DATE CO	MPLETED	001
	RR2 OR	LEAN C. ELEVATION	Box 4	65 DAP 4	<u>+мо/(</u>	2X82
			4 36			
GENERAL COLOUR MOST	OTHER MATERIALS		GENERAL DESCR	ONS) PTION	DEPT	H - FEET
BED CLAY					б	17
BLACK GRAVEL					17	20
BLACK SHALE					20	24
		1				
$\begin{bmatrix} 31 \\ 32 \end{bmatrix} = \begin{bmatrix} 291 \\ 7795 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ $	8111					
41 WATER RECORD	51 CASING & OPEN HOLE	RECORD	SIZE SI OF OPENIN	IG 31-33 DIAM	STER 34-38	75 80 LENGTH 39-40
WATER FOUND AT - FEET 10-13 1 kg FRESH 3 CI SUI PHILD 14	INSIDE MATERIAL MALL DIAM MATERIAL IHICKNESS INCHES INCHES	DEPTH FFET	MATERIAL AND T	YPE	INCHES DEPTH TO TOP OF SCREEN	FEET 41-44 30
022 2 SALTY 4 MINERAL	1 GALVANIZED 12 1.88 C	020	S	~		FEET
2 SALTY 4 MINERAL 20-23 1 EPSSH 3 SUPPUR 24	06 4 [] OPEN HOLE	20-23	DEPTH SET AT FEE	UGGING & SEA		ORD
2 C SALTY 4 MINERAL 25-26 1 FEFSH 3 C SULPHUR 29	2 [] GALVANIZED 3 [] CONCRETE 4 [] OPEN HOLE		FROM 10 10-13	14 - 17	LEAD P	ACKER ETC >
2 SALTY 4 MINERAL 30-33 1 ERESH 3 CI SULPHUR 34 60	24-25 1] STEEL 26 2] GALVANIZED	27-30	18-21	22-25		
2 SALTY 4 MINERAL	S CONCRETE		26-29	30-33 80		
71 1 D PUMP 2 10 BAILER 00	11-13 DURATION OF PUMPING 20 GPM 01 15-16 55 17-18 HOURS 55 MIN		LOCATI	ON OF WEL	L	
STATIC LEVEL END OF PUMPING 0 19-21 22-24 IS MINUTES	ELS DURING 2 PUMPING 2 RECOVERY 30 MINUTES 1 45 MINUTES 1 60 MINUTES	IN DIAG LOT LIN	RAM BELOW SHOW I E INDICATE NOR	DISTANCES OF WELL TH BY ARROW.	FROM ROAD A	IND
	019 FEET 019 FEET 019 FEET	\uparrow				
GIVE RATE GIVE RATE GPM	AT WATER AT END OF TEST 42 2 / FEET I CLEAR 2 CLOUDY		SHALF.C	RD		
RECOMMENDED PUMP TYPE RECOMMENDED PUMP SETTING	43-45 RECOMMENDED 46-49 PUMPING RATE 0010 GPM		INNE	2 119		
50-53		BLEI	021			
FINAL STATUS	S C ABANDONED, INSUFFICIENT SUPPLY S C ABANDONED, POOR QUALITY 7 UNFINISHED	ERE	55'≯•₩			
SS-56 DOMESTIC	5 🗍 COMMERCIAL	N N				
WATER 2 STOCK 3 IRRIGATION USE A INDUSTRIAL	MUNICIPAL PUBLIC SUPPLY COOLING OF AIR CONDITIONING	nin				
57 D OTHÈR	9 🗌 NOT USED	I I I			No	
METHOD 2 D ROTARY (CONVENTIO OF 3 D ROTARY (REVERSE)	6 BORING NAL) 7 DIAMOND 4 JETTING	1 q			I'UR	2
DRILLING 4 D ROTARY (AIR) 5 AIR PERCUSSION	9 🗋 DRIVING	DRILLERS REMARKS				
NAME OF WELL CONTRACTOR	DRILLINIC 2261		SE CONTRACTOR	59-62 DAM RECEIVED	01 5	6 ³⁻⁶⁴ 80
ADDRESS	KOR-100		ON INS	PECTOR		
AME OF DRILLER OR BORER					OPJ	LM
SIGNATURE OF CONTRACTOR	SUBMISSION DATE	OFFIC				
MINISTRY OF THE ENVIRO					FORM NO. 0506-	4-77 FORM 7