PATERSON GROUP

Phase I Environmental Site Assessment

2028 Merivale Road
Ottawa, Ontario

Prepared for: Olympia Homes

Report: PE6979-1
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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Olympia Homes, to carry out a Phase I-Environmental Site Assessment (ESA) for 2028 Merivale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land. No historical potentially contaminating activities (PCAs) were identified on the Phase I Property.

Based on the available historical information, adjacent and surrounding properties within the Phase I Study Area were developed for residential, institutional and commercial purposes in early 1960s. Several off-site historical PCAs were identified in the Phase I Study Area. Based on their separation distances (minimum 100m) and/or the down/cross-gradient orientation with respect to the Phase I Property, the identified PCAs are not considered to pose an environmental concern to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant land, as the residential dwelling previously on-site was demolished in late 2024. No environmental concerns were identified with the current use of the Phase I Property.

Land use within the Phase I Study Area consists of residential, institutional, commercial and light industrial. A metal fabrication shop is located at 30 Grenfell Crescent, approximately 245m northwest of the Phase I Property. Based on the separation distance and cross-gradient orientation with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. No other previously unidentified PCAs were observed within the Phase I Study Area during the site visit.

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

1.0 INTRODUCTION

At the request of Olympia Homes, Paterson Group (Paterson) carried out a Phase I-Environmental Site Assessment (Phase I-ESA) for 2028 Merivale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the subject land.

Paterson was engaged to conduct this Phase I-ESA by Mr. John Angelosante with Olympia Homes. Mr. John Angelosante can be reached by telephone at (613)-915-0762.

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

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

2.0 PHASE I PROPERTY INFORMATION

Address:	2028 Merivale Road, Ottawa, Ontario.
Legal Description:	Part of Lot 24, Concession 1 (Rideau Front), City of Ottawa.
Property Identification Number (PIN):	04619-0228.
Location:	The Phase I Property is located on the southwest side of the intersection of Merivale Road and Cassone Court, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 19’ 16.72" N, 75° 43' 3.12" W

Site Description:

Configuration:	Rectangular
Area:	0.39 ha (approximate)
Zoning:	R1E [1722] – Residential First Density Zone
Current Use:	The Phase I Property is currently a vacant land.
Services:	The Phase I property is situated in a mixed-use area, featuring both municipally serviced properties and properties with private wells and/or septic tanks.

3.0 SCOPE OF INVESTIGATION

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

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

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land.

Fire Insurance Plans (FIPs)

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

City of Ottawa Street Directories

City directories for the Phase I Property and surrounding properties within the Phase I Study Area were reviewed at approximately ten-year intervals between 1960 and 2011. No listings were identified prior to the 1960s. The Phase I Property first appeared in the directories in 1966 as a residential property and has remained designated as residential ever since. No potentially contaminating activities were identified on the Phase I Property during the review of city directories.

Surrounding properties in the Phase I Study Area were historically listed for residential, institutional, commercial and light industrial uses. Potentially contaminating activities identified from a review of the City Directories are summarized in Table 1.

Table 1 - Potentially Contaminating Activities
City Directories Review Summary

Listing	Address	Approx. Distance from Phase I Property	Years Listed	Potentially Contaminating Activity	Represents an Area of Potential Environmental Concern (Y/N)
Parson Refrigeration	37 Capital Drive	135 m Northwest	2011	Existing Refrigeration Equipment Manufacturer	N
R+S Metal Works	41 Capital Drive	135 m Northwest	1970	Former Machine Shop	N
Pacemaker Plastics	29 Capital Drive	160 m Northwest	1970	Former Plastic Product Manufacturer	N
Odyssey Printing	27 Capital Drive	180 m Northwest	1980	Former Printers	N
Atchison Industrial & Automotive Equipment	23 Capital Drive	195 m Northwest	1990	Former Industrial Equipment Manufacturing	N
Environmental Printing Solutions	17 Capital Drive	200 m Northwest	1980	Former Printers	N
Nepkan Printers	17 Capital Drive	200 m Northwest	1990	Former Printers	N
Freco Hydraulic Services	17 Capital Drive	200 m Northwest	1980	Former Mechanical Shop	N
Sinclaire & Valentine Ink Printers	19 Capital Drive	200 m Northwest	1970	Former Printers	N
Nanco Ceramics	13 Capital Drive	205 m Northwest	2000	Former Ceramic Industry	N
Herb Metal Finishing Co Ltd.	13 Capital Drive	205 m Northwest	1980	Former Metal Industry	N
Bettnerr Helmut Metal Finisher	13 Capital Drive	205 m Northwest	1970	Former Metal Industry	N
Int'l Screen Printing	15 Capital Drive	205 m Northwest	2000	Former Printers	N
STL Mechanical Repair	15 Capital Drive	205 m Northwest	1990	Former Mechanical Shop	N
Add-Vance Serivce Centre	36 Capital Drive	205 m Northwest	2000-2011	Former Automotive Service Garage	N
Kinell Forming Concrete Formworks	36 Capital Drive	205 m Northwest	1980-1990	Former Wood Shop and Machine Shop	N
Tanglis Ltd. Parts Div.	26 Capital Drive	215 m Northwest	1980-1990	Former Machine Parts Manufacturer	N
Commercial Plastics	28 Capital Drive	215 m Northwest	1970	Former Plastic Product Manufacturer	N
National Printers	1980 Merivale Road	220 m North	1970-1980	Former Printers	N
K Colour Graphics Inc.	30 Grenfell Crescent	245 m Northwest	2000-2011	Former Printers	N

Based on the respective separation distances relative to the Phase I Property, the off-site PCAs identified during the review of the City of Ottawa street directories are not considered to represent an environmental concern on the Phase I Property.

The PCAs identified during a review of the City of Ottawa street directories are illustrated on Drawing PE6979-2 – Surrounding Land Use Plan, provided in the Figures section following the text.

Chain of Title

Given the available information, it was determined that the results of a chain of title search would not contribute to the environmental assessment for the Phase I Property. Therefore, a chain of title search was not completed as part of this assessment.

Plan of Survey

A plan of survey for the Phase I Properly, prepared by Fairhall Moffatt & Woodland Ltd. was reviewed as part of the Phase I ESA. The plan illustrates the Phase I property in its previous configuration, before the demolition of the residential dwelling. A copy of the plan of survey is provided in Appendix 1.

Previous Engineering Reports

No previous engineering reports were made available for review.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on March 10, 2025. No records were found in the NPRI database for properties within the Phase I Study Area.

PCB Inventory

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

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on March 10, 2025. The search did not reveal any areas of natural significance within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks Freedom of Information Request

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

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 site. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

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. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, inspections maintained by the MECP for the Phase I Property or neighbouring properties. A response was received from the MECP indicating that no records were found for the Phase I Property. A copy of the response letter is provided in Appendix 2.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties and the

general area of the site. No record of site condition (RSC) was identified for the Phase I Property or surrounding properties within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No such sites were listed in the database for the Phase I Property or properties within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on March 10, 2025, to inquire about current and former underground/aboveground storage tanks for the subject and neighbouring properties. The response from the TSSA indicated that no records were listed in the TSSA registry for the Phase I Property or surrounding properties within the Phase I Study Area.

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

City of Ottawa Historical Land Use Inventory (HLUI)

A request for a search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was submitted, and a response was received indicating that no records were identified for the Phase I Property.

Several records were identified for properties within the Phase I Study Area. The property located at 44 Grenfell Crescent, approximately 205m west of the Phase I Property, operated as a distillers manufacturing facility from 2006 to 2017, and has been occupied by a signage manufacturing company since 2017. The use of the property for manufacturing purposes is considered a PCA. Based on the separation distance, the identified PCA is not considered to pose an environmental concern to the Phase I Property.

Additionally, a record for a company named Confined Space Welding was identified at 23 Brookdale Avenue, located approximately 80m northeast of the Phase I Property. The property was occupied by a residential dwelling, and it is presumed that the company operated an office from the location, with welding activities conducted off-site. Based on the available information, this property is not considered a PCA.

A few records were identified for 32 Grenfell Crescent, located approximately 235 m northwest of the Phase I Property. These records reference operations such as petroleum product wholesaling and industrial chemical wholesaling. However, based on aerial imagery, the site appears to be occupied by a building likely used as office space for these companies, rather than as a storage or distribution facility. Furthermore, no associated records were identified in the ERIS report for this address. Based on the available information, the property is not considered a PCA.

The remaining records are associated with previously identified PCAs or pertain to properties that are not considered to represent PCAs based on their historical or current land use. No other PCAs were identified with the review of HLUI response.

A copy of the response letter and map is provided in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *"Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa"*, was reviewed as part of this assessment. No former landfill sites were identified on the Phase I Property, or within a 150m radius of the Phase I Property.

Environmental Risk Information Service (ERIS) Report

An Environmental Risk Information Services (ERIS) report, dated March 7, 2025, was acquired for the Phase I Property and reviewed as part of this assessment.

It should be noted that the ERIS report includes information that would 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 complete ERIS report has been included in Appendix 2.

❑ *On-Site Records:*

The ERIS report identified one well record for the Phase I Property, which is further discussed in the water well records section of this report.

❑ *Off-Site Records:*

A total of 105 records from various databases were identified for properties within a 250m radius of the Phase I Property (4 of which are previous ERIS searches).

The ERIS report identified 5 Scott's manufacturing directory records for surrounding properties within the Phase I Study Area. A record was found for the property at 25 Capital Drive, located approximately 185m northwest of the Phase

I Property. The record identifies the business as “International Screen Printing Inc.,” established in 1990 with 12 employees. No additional details are provided. The identified printing operation is considered a PCA (Potentially Contaminating Activity). Based on the separation distance with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. A record was identified for the property at 16 Briggs Avenue, located approximately 160m northeast of the Phase I Property. The record lists the business as “Classical Plaster Inc.,” established in 1988, with gypsum product manufacturing as its description. However, no additional details, such as plant size, are provided. Aerial photographs indicate that the property has been occupied by a dwelling, possibly used as an office for the company. There is no evidence suggesting that manufacturing operations took place on-site. Therefore, the property is not considered a PCA. Three records were identified for the property at 2039 Merivale Road, located approximately 105m southeast of the Phase I Property. The records pertain to Astro Vision Inc., established in 1981. The listed plant size is 1,440 square feet, with one employee, and the business is described as part of the games and toys manufacturing industry. Based on the available information, Astro Vision Inc. operated as a small-scale game and toy manufacturer. Given the nature and scale of operations, the property is not considered a PCA.

The ERIS report identified two Ontario spill records, two pipeline incidents records and one TSSA historic incidents record for surrounding properties within the Phase I Study Area. All five records are related to natural gas spills and are not considered to pose an environmental concern to the Phase I Property.

The ERIS report identified 26 Waste Generator records for properties within the Phase I Study Area. Fourteen records were identified for 37 Capital Drive, located approximately 135m northwest of the Phase I Property. One record pertains to Comfort Insulation, a drywall and insulation contractor, which reported waste oils and lubricants as its waste class in 2005. The remaining 13 records are associated with Parson Refrigeration Ltd., spanning from 2007 to 2022. The reported waste classes include waste crankcase oils and lubricants, wastes from the use of pigments, coatings, and paints, and aliphatic solvents. Given the property's historical use as a refrigeration equipment manufacturing and maintenance facility, it is considered a PCA. Ten records were identified for the property at 19 and 25 Capital Drive (part of the same building), located approximately 185m northwest of the Phase I Property. These records are associated with two companies that manufactured electrical parts, components, generators, and transformers. The reported waste classes include alkaline wastes (heavy metals), other specified

inorganics, waste oils and lubricants, aliphatic solvents, petroleum distillates, and light fuels, with records spanning from 1986 to 2001. Given the property's historical use as an electric component manufacturer, it is considered a PCA. Based on the separation distances with respect to the Phase I Property, the identified PCAs are not considered to pose an environmental concern to the Phase I Property. Remaining waste generator records identified in the ERIS report are either related to a previously identified PCA or are not considered to represent PCAs based on information contained within the records.

The ERIS report identified three certificates of approval for surrounding 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.

The ERIS report identified 59 well records and three borehole records for surrounding properties within the Phase I Study Area, which are further discussed in the water well records section of this report.

4.3 Physical Setting Sources

Aerial Photographs

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

1945 (Poor Scale) The Phase I Property and surrounding properties appear vacant, forested lands. Merivale Road is present adjacent to the west of the Phase I Property. A few residential dwellings are present further to the south of the Phase I Property, along Merivale Road. A railway line is observed running northeast to southwest, situated to the west of the Phase I Property.

1952 (Poor Scale) No significant changes are apparent with regard to the Phase I Property. A residential dwelling has been constructed adjacent to the north of the Phase I Property. Pineglen Crescent has been constructed further to the southeast of the Phase I Property, with a few residential dwellings along it.

1965 (GeoOttawa) The Phase I Property is occupied by a residential dwelling at this time. Significant residential development of the area is observed to the south, east and west of the Phase I Property. A school has been built further to the north of the Phase I Property.

1976	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property. Further residential development is observed to the southeast of the Phase I Property. Commercial buildings have been developed further to the northwest of the Phase I Property, across the railway line.
1987	No significant changes are apparent with regard to the Phase I Property or surrounding properties.
1991	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.
2002	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.
2011	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.
2022	(GeoOttawa) No significant changes are apparent with regard to the Phase I Property or surrounding properties.

The identified railway line is considered a PCA. The railway line is situated approximately 100m to the northwest of the Phase I Property and no spill or other ancillary activities type of records were identified in the ERIS report related to the railway line. Based on the separation distance with respect to the Phase I Property, the railway line is not considered to represent an environmental concern to the Phase I Property.

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

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.” The Phase I Property is located in the Central St. Lawrence Lowland, which is generally less than 150m above sea level.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the elevation of the Phase I Property is approximately 90m above sea

level. The regional topography in the general area of the Phase I Property slopes slightly downward to the east and southeast. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded sandstone and dolomite of the March Formation. Based on the maps, the surficial geology consists of nearshore marine sediments with an overburden thickness ranging from 10 to 15m.

Water Well Records

A search of the MECPs website was conducted on March 12, 2025, for all drilled well records within a 250m radius of the Phase I Property. One well record was identified for the Phase I Property. The record was related to domestic water well installation in 1957.

The search identified 60 well and well cluster records associated with surrounding properties within the Phase I Study Area. Of these, 6 records pertain to monitoring wells installed between 2020 and 2021, which are assumed to have been established for geotechnical purposes and/or environmental investigations. The closest monitoring wells were located approximately 205m from the Phase I property. Three records were related to extension of well casing for existing wells. The remaining 51 records pertain to a domestic supply well installed between 1952 and 1980. Additionally, one well record was identified from 2015. Despite the availability of municipal services, some drinking water wells within the Phase I Study Area remain in use. A copy of the well records has been included in Appendix 2.

In general, according to the well records, the strata in the Phase I Study Area consists of clay over underlying sand and gravel, over limestone or sandstone bedrock. Bedrock was encountered at depths ranging from 7.92 – 17.05 mbgs in the nearby well records identified within the Phase I Study Area.

5.0 INTERVIEWS

Property Owner Representatives

Mr. John Angelosante with 888394 Ontario Inc, the of current property owner, was interviewed via e-mail correspondence as part of this assessment. Mr. Angelosante stated that 888394 Ontario Inc. acquired the Phase I Property in 2024. Mr. Angelosante also noted that the residential building on the property was constructed in the mid-1950s and was used for residential purposes until its demolition in late 2024. Mr. Angelosante stated that he was unaware of any environmental concerns on the Phase I Property.

Additional information gathered during the interview has been included in other relevant sections. The information obtained through the interview with Mr. Angelosante is considered to be consistent with site information obtained from other sources (aerial photos, ERIS Database Report and site observations) and is considered to be valid.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit was conducted on March 12, 2025, by Mr. Kuldeep Panchal with the Environmental Department of Paterson Group. Weather conditions at the time of the site inspection were clear and approximately -3°C. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were assessed at the time of the site visit from publicly accessible areas.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

No buildings or permanent structures are present on the Phase I Property. The former residential building structure and footings were demolished and removed in late 2024 in preparation for the future redevelopment of the Phase I Property.

Subsurface Structures and Utilities

No utilities services are present on the Phase I Property following demolition of the residential dwelling. A private water well and septic tank were also decommissioned during demolition. No subsurface structures were identified at the time of the site inspection.

Site Features

The Phase I property is currently a vacant lot with no significant land features observable. The majority of the Phase I Property was covered in snow during the site visit. The Phase I Property is considered to be at grade with respect to the adjacent roadways and neighbouring properties. The site topography slopes slightly down to north and the regional topography slopes slightly downward to the east and southeast.

A small metal shed, associated with the former residential dwelling, remains on-site. Building materials have been stored inside the shed. According to discussions with the current owner, the shed is expected to be removed in the near future. No environmental concerns were identified with the storage shed.

Water drainage on the Phase I Property occurs via infiltration and sheet drainage to catch basins located along adjacent roadways. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at time of the site inspection.

No drains, pits or sumps were observed on the exterior of the Phase I Property at the time of the site inspection. No evidence of current or former railway lines or spur lines on the Phase I Property was observed at the time of the site inspection.

Site features are presented on Drawing PE6979-1 – Site Plan, provided in the Figures section following the text.

Potential Environmental Concerns

❑ **Groundwater Monitoring Wells**

No monitoring wells were identified on the Phase I Property during the site assessment.

❑ **Fuels and Chemical Storage**

No above ground fuel storage tanks (ASTs), or signs of USTs were observed on the exterior of the Phase I Property at the time of the site inspection. No chemicals were found to be stored on the exterior of the Phase I Property.

❑ **Waste Management**

No waste is currently generated on the Phase I Property.

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

  No transformers were observed on the exterior of the Phase I Property.

- **Fill Material**

  No evidence of fill material was observed on the exterior of the Phase I Property at the time of the site inspection.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible areas at the time of the site visit. Land use adjacent to the Phase I Property was as follows:

- North - Cassone Court, followed by residential dwellings;
- South - Residential dwellings, followed by Pineglen Crescent;
- East - Merivale Road, followed by residential dwellings;
- West - Residential dwellings, followed by Miriam Avenue.

Land use within the Phase I Study consists of properties used residential, institutional, commercial and light industrial purposes.

A metal fabrication shop is located at 30 Grenfell Crescent, approximately 245 meters northwest of the Phase I Property. Based on the separation distance with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. No other previously unidentified PCAs were observed within the Phase I Study Area during the site visit.

Current land use and PCAs identified in the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land.

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

Based on the findings of the Phase I ESA, no on-site PCAs were identified. A total of 17 off-site PCAs (as listed in Column A, Table 2 of O.Reg.153/04) were identified within the Phase I Study Area. Based on the separation distances (minimum 100m) and/or their down/cross-gradient orientation with respect to the Phase I Property, these identified off-site PCAs are not considered to represent APEC on the Phase I Property.

No APECs have been identified on the Phase I Property.

The identified PCAs within the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

Contaminants of Potential Concern (CPCs)

No Contaminants of Potential Concern (CPSs) were identified on the Phase I property.

7.2 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 the information from NRCAN, bedrock in the area of the site consists of interbedded sandstone and dolomite of the March Formation. Based on the maps, the surficial geology consists of nearshore marine sediments with an overburden thickness ranging from 10 to 15m.

The topographic maps indicate that the elevation of the Phase I Property is approximately 90m above sea level. The regional topography in the general area of the Phase I Property slopes slightly downward to the east and southeast.

Fill Placement

No evidence of fill placement was observed at the time of the site inspection.

Water Bodies and Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on March 10, 2025. The search did not reveal any areas of natural

significance within the Phase I Study Area. The nearest body of water is the Black Rapids Creek, approximately 500m south of the Phase I Property.

Potable Water Wells

A search of the MECPs website was conducted on March 12, 2025, for all drilled well records within a 250m radius of the Phase I Property. One well record was identified for the Phase I Property. The record was related to a domestic water well installation in 1957.

51 records for domestic supply wells installed between 1952 and 1980 were identified within the Phase I Study Area. Additionally, one well record was identified from 2015. Despite the availability of municipal services, some drinking water wells within the Phase I Study Area are expected to remain in use.

Monitoring Wells

No monitoring well records were identified for the Phase I Property. The search identified 6 monitoring well records for surrounding properties within the Phase I Study Area, installed between 2020 and 2021. The monitoring well records are assumed to have been installed for geotechnical purposes and/or as part of previous environmental investigations. The closest monitoring wells were located approximately 205m from the Phase I property.

In general, according to the well records, the strata in the Phase I Study Area consists of clay over underlying sand and gravel, over limestone or sandstone bedrock. Bedrock was encountered at depths ranging from 7.92 – 17.05 mbgs in the nearby well records identified within the Phase I Study Area.

Existing Buildings and Structures

No buildings or permanent structures are present on the Phase I Property. The former residential building structure and footings were demolished and removed in September 2024 in preparation for the future redevelopment of the Phase I Property.

Subsurface Structures and Utilities

No utilities services are present on the Phase I Property following demolition of the residential dwelling. A private water well and septic tank were also decommissioned during demolition. No subsurface structures were identified at the time of the site inspection.

Neighbouring Land Use

Land use within the Phase I Study consists of properties used for residential, institutional commercial and industrial purposes. Current land use and PCAs identified in the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no on-site PCAs were identified. 17 off-site PCAs were identified within the Phase I Study Area. Based on the separation distance and/or down-gradient orientation with respect to the Phase I Property, the identified off-site PCAs are not considered to represent APECs on the Phase I Property.

No APECs have been identified on the Phase I Property.

The identified PCAs within the Phase I Study Area are presented on Drawing PE6979-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPSs) were identified on the Phase I property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no APECs on the Phase I Property. The identified off-site PCAs within the Phase I Study Area are not considered to represent APECs on the Phase I Property based on the separation distance and/or down/cross -gradient orientation with respect to the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Olympia Homes, to carry out a Phase I-Environmental Site Assessment (ESA) for 2028 Merivale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m Phase I Study Area, and to identify any environmental concerns with the potential to have impacted the Phase I Property.

Based on a review of available historical information, the Phase I Property was first developed with a residential dwelling in the mid-1950s. The residential dwelling was demolished in late 2024, and the Phase I Property is now vacant land. No historical potentially contaminating activities (PCAs) were identified on the Phase I Property.

Based on the available historical information, adjacent and surrounding properties within the Phase I Study Area were developed for residential, institutional and commercial purposes in early 1960s. Several off-site historical PCAs were identified in the Phase I Study Area. Based on their separation distances (minimum 100m) and/or the down/cross-gradient orientation with respect to the Phase I Property, the identified PCAs are not considered to pose an environmental concern to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant land, as the residential dwelling previously on-site was demolished in late 2024. No environmental concerns were identified with the current use of the Phase I Property.

Land use within the Phase I Study Area consists of residential, institutional, commercial and light industrial. A metal fabrication shop is located at 30 Grenfell Crescent, approximately 245m northwest of the Phase I Property. Based on the separation distance and cross-gradient orientation with respect to the Phase I Property, the identified PCA is not considered to pose an environmental concern to the Phase I Property. No other previously unidentified PCAs were observed within the Phase I Study Area during the site visit.

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

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information 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 Phase I property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

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

Paterson Group Inc.



Kuldeep Panchal, M.Eng.





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

Report Distribution:

- ❑ Olympia Homes
- ❑ Paterson Group

10.0 REFERENCES

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

Provincial Records
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Maps and photographs (Geological Survey of Ontario surficial and subsurface mapping).
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database.

Local Information Sources
Personal Interviews
Chain of Title
Previous Engineering Reports
Environmental Risk Information Services (ERIS) Report, March 7, 2025

Public Information Sources
Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6979-1 – SITE PLAN

DRAWING PE6979-2 – SURROUNDING LAND USE PLAN

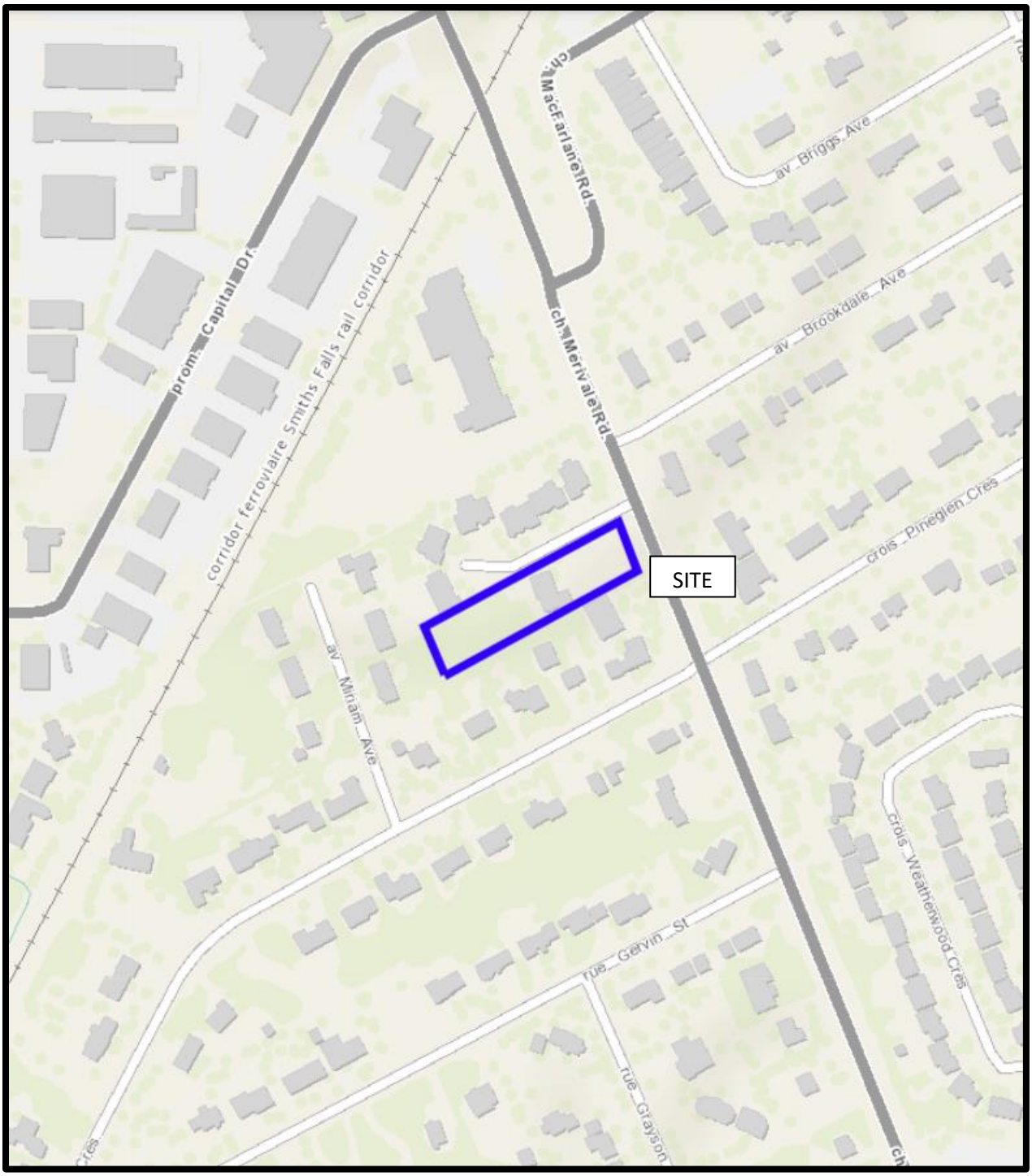


FIGURE 1

KEY PLAN

PATERSON GROUP

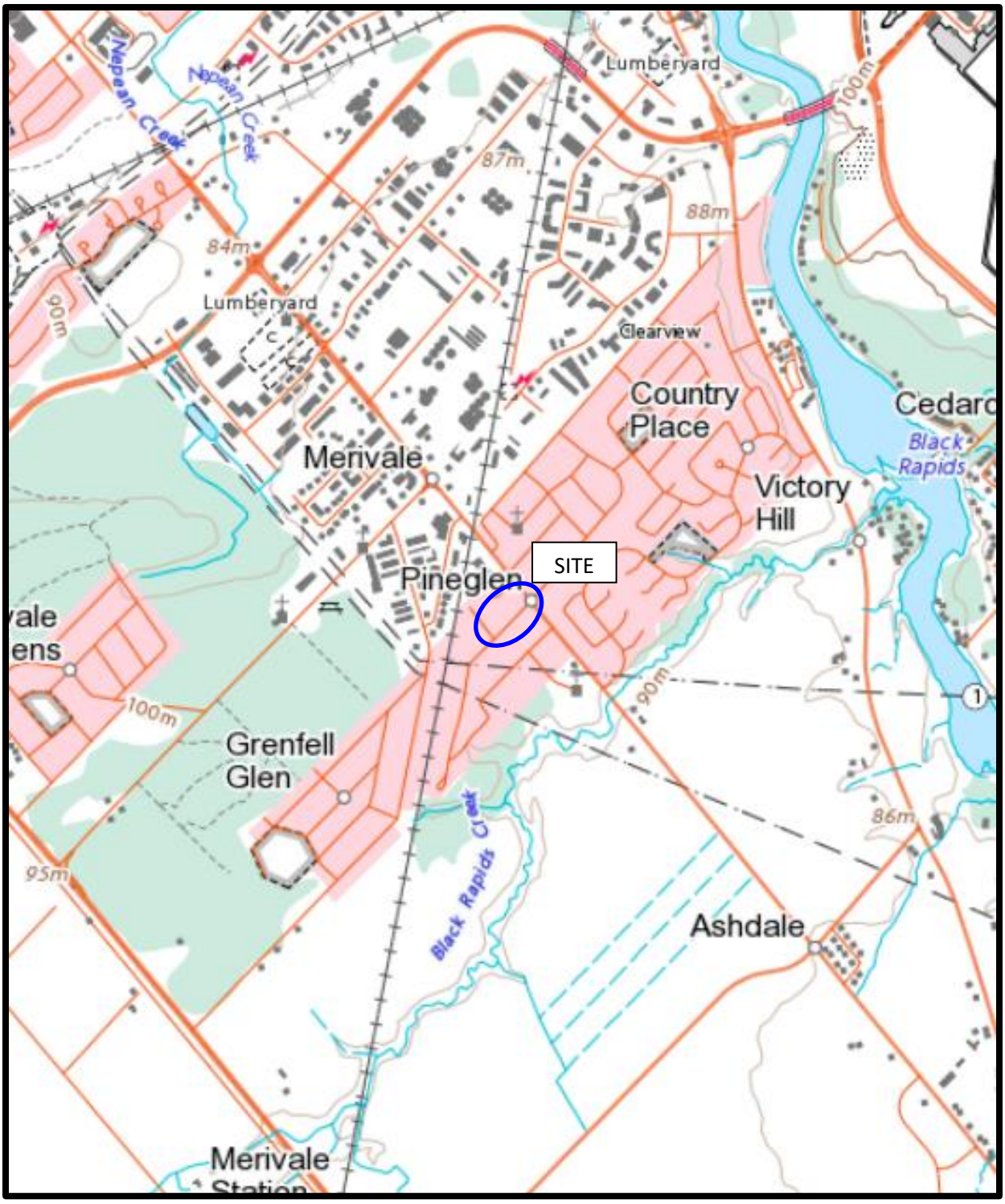
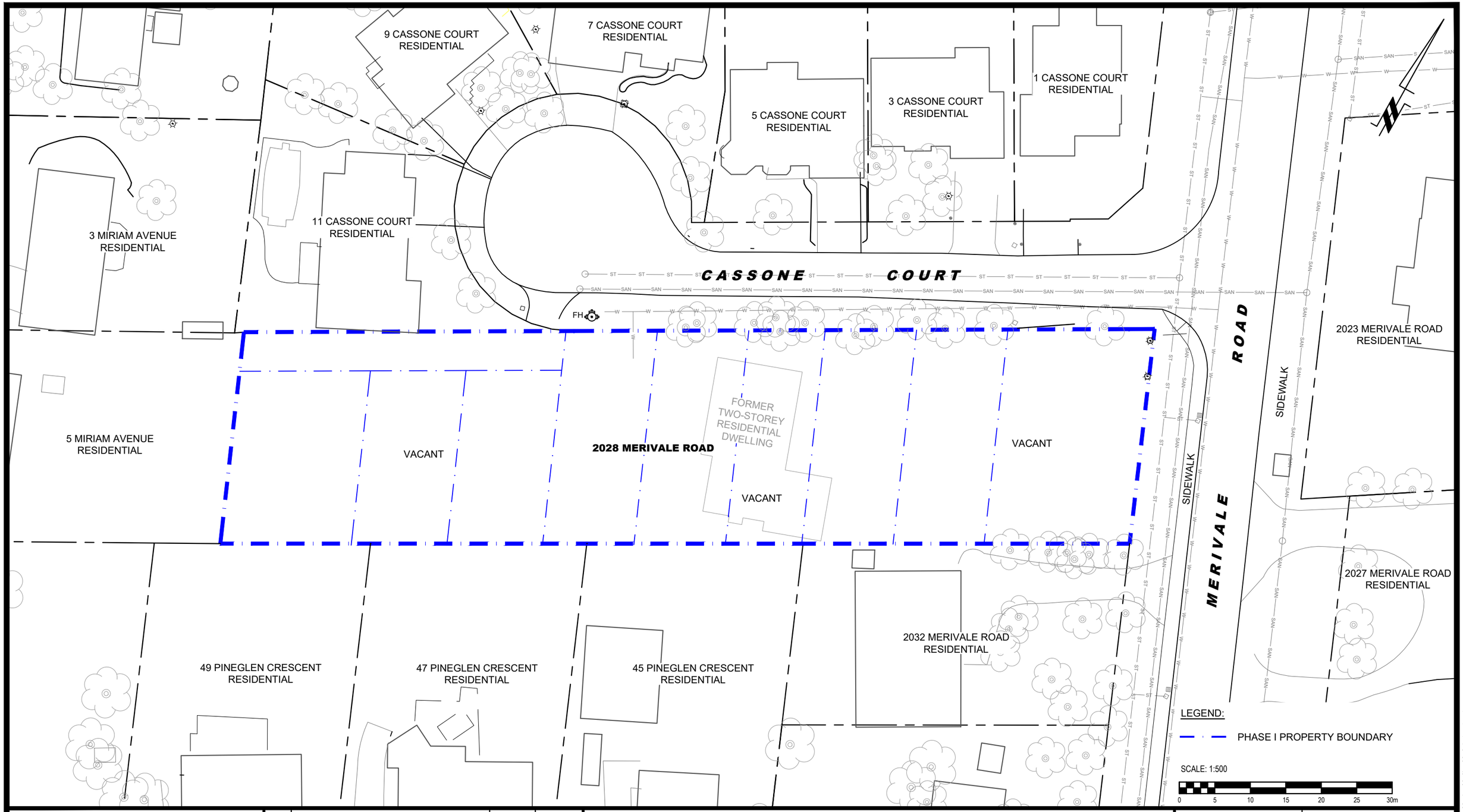


FIGURE 2

TOPOGRAPHIC MAP



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

NO.	REVISIONS	DATE	INITIAL

OLYMPIA HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2028 MERIVALE ROAD

OTTAWA, ONTARIO

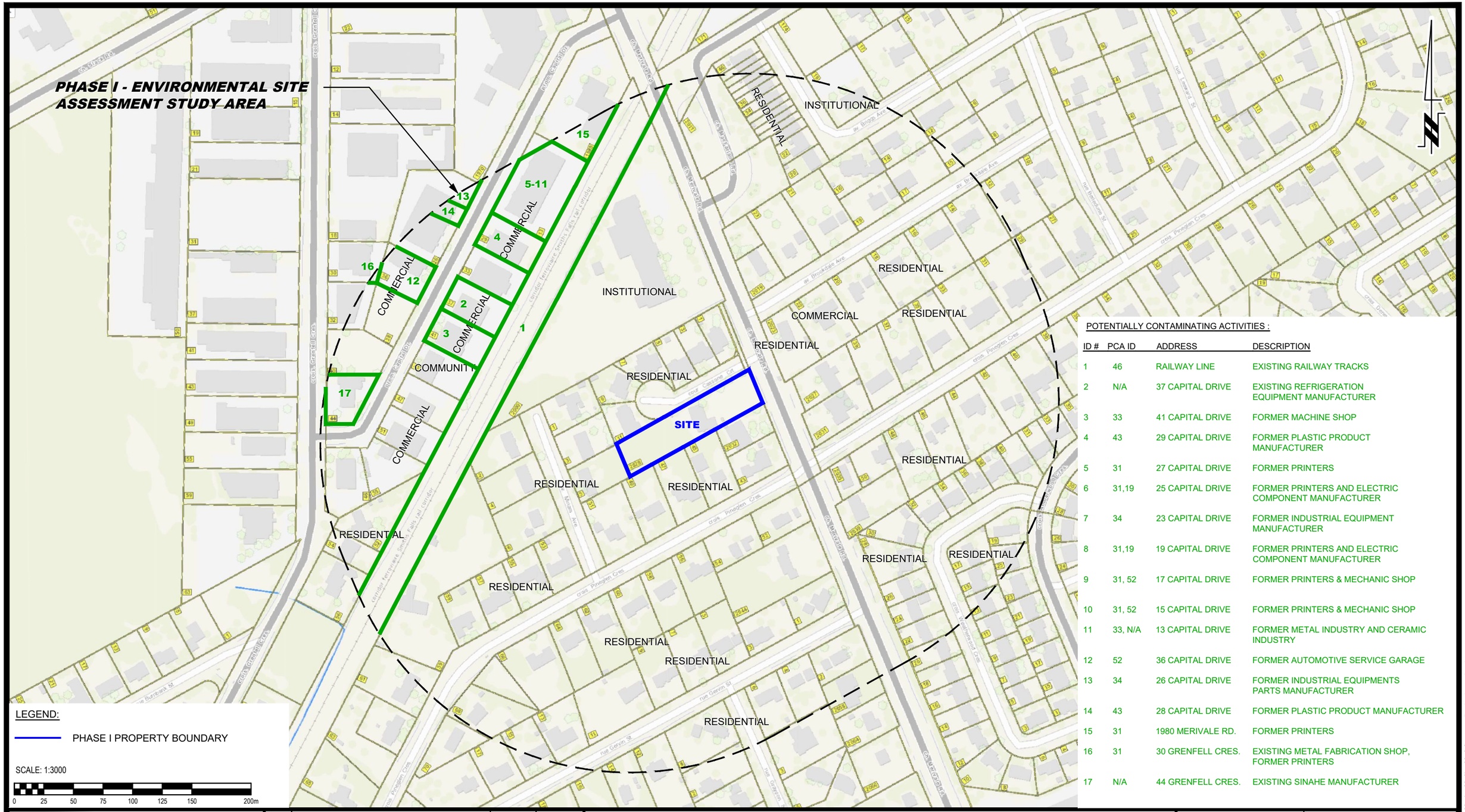
Title:

SITE PLAN

Scale: 1:500	Date: 03/2025
Drawn by: YA	Report No.: PE6979-1
Checked by: KMP	Dwg. No.: PE6979-1
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe69xx\pe6979\pe6979-1-site plan.dwg



POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	46	RAILWAY LINE	EXISTING RAILWAY TRACKS
2	N/A	37 CAPITAL DRIVE	EXISTING REFRIGERATION EQUIPMENT MANUFACTURER
3	33	41 CAPITAL DRIVE	FORMER MACHINE SHOP
4	43	29 CAPITAL DRIVE	FORMER PLASTIC PRODUCT MANUFACTURER
5	31	27 CAPITAL DRIVE	FORMER PRINTERS
6	31,19	25 CAPITAL DRIVE	FORMER PRINTERS AND ELECTRIC COMPONENT MANUFACTURER
7	34	23 CAPITAL DRIVE	FORMER INDUSTRIAL EQUIPMENT MANUFACTURER
8	31,19	19 CAPITAL DRIVE	FORMER PRINTERS AND ELECTRIC COMPONENT MANUFACTURER
9	31, 52	17 CAPITAL DRIVE	FORMER PRINTERS & MECHANIC SHOP
10	31, 52	15 CAPITAL DRIVE	FORMER PRINTERS & MECHANIC SHOP
11	33, N/A	13 CAPITAL DRIVE	FORMER METAL INDUSTRY AND CERAMIC INDUSTRY
12	52	36 CAPITAL DRIVE	FORMER AUTOMOTIVE SERVICE GARAGE
13	34	26 CAPITAL DRIVE	FORMER INDUSTRIAL EQUIPMENTS PARTS MANUFACTURER
14	43	28 CAPITAL DRIVE	FORMER PLASTIC PRODUCT MANUFACTURER
15	31	1980 MERIVALE RD.	FORMER PRINTERS
16	31	30 GRENFELL CRES.	EXISTING METAL FABRICATION SHOP, FORMER PRINTERS
17	N/A	44 GRENFELL CRES.	EXISTING SINAHE MANUFACTURER

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

NO.	REVISIONS	DATE	INITIAL

OLYMPIA HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
2028 MERIVALE ROAD

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 06/2025
Drawn by: YA	Report No.: PE6979-1
Checked by: KMP	Dwg. No.: PE6979-2
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe69xx\pe6979\pe6979-2-surrounding land use plan.dwg

APPENDIX 1

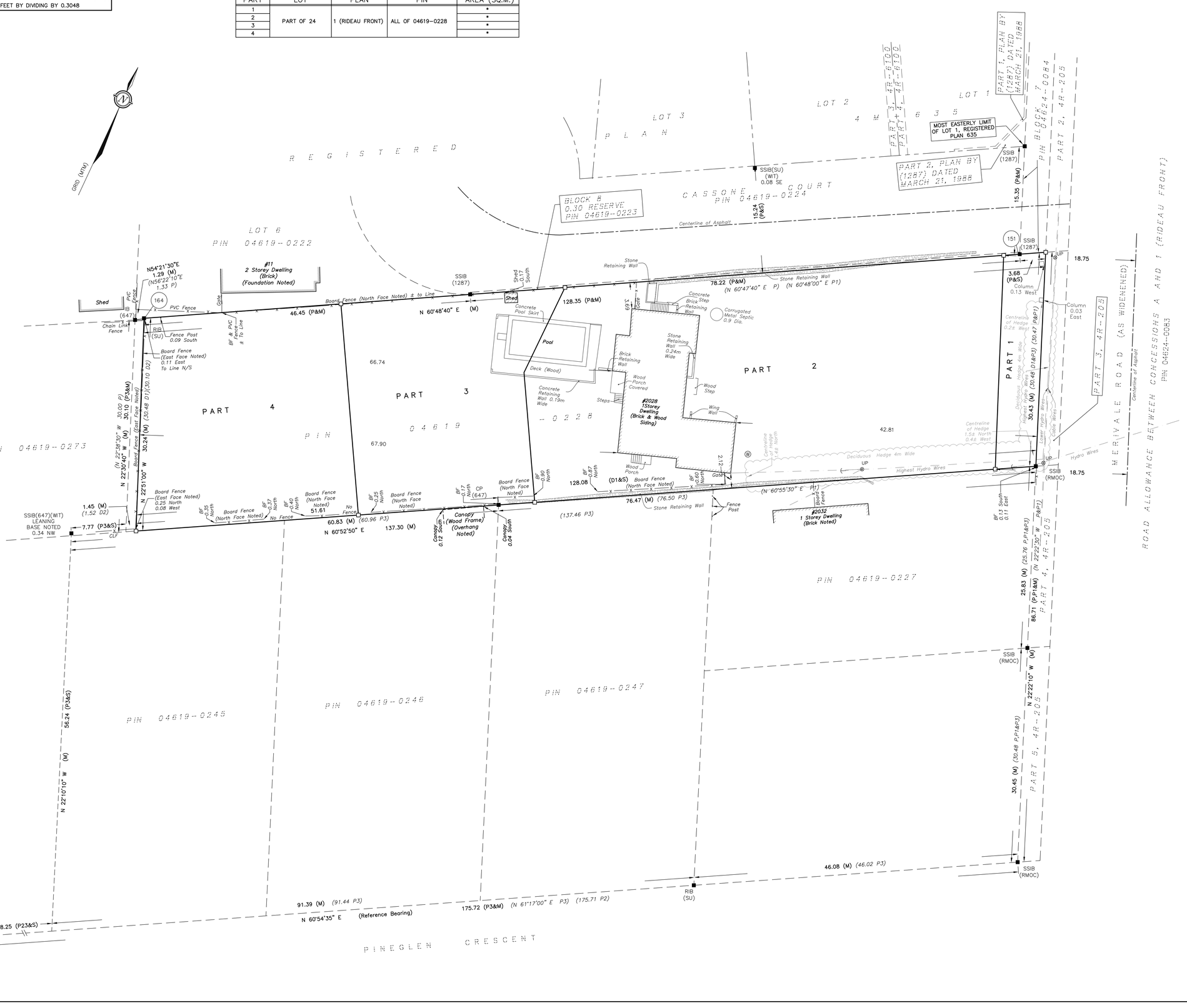
PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

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

SCHEDULE				
PART	LOT	PLAN	PIN	AREA (SQ.M.)
1	PART OF 24	1 (RIDEAU FRONT)	ALL OF 04619-0228	*
2				*
3				*
4				*



PLAN OF SURVEY OF
PART OF LOT 24
CONCESSION 1 (RIDEAU FRONT)
CITY OF OTTAWA

SCALE 1 : 250

0 5 10 20 25 metres

THE INTENDED PLOT SIZE OF THIS PLAN IS 914mm IN WIDTH BY 610mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:250.

FAIRHALL, MOFFATT & WOODLAND LIMITED
ONTARIO LAND SURVEYORS

COORDINATES WERE DERIVED FROM REAL TIME NETWORK OBSERVATIONS (SMARTNET) MTM ZONE 9, NAD83 CSRS (2010).

COORDINATES HAVE BEEN DETERMINED TO AN URBAN ACCURACY IN ACCORDANCE WITH SECTION 14(2) OF O.REG 216/10.

POINT ID	NORTHING	EASTING
151	5020492.03	366192.47
164	5020431.24	366083.66

COORDINATES CANNOT IN THEMSELVES BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

NOTES

1. BEARINGS ARE GRID AND ARE REFERRED TO THE NORTHERLY LIMIT OF PINEGLEN CRESCENT AS SHOWN ON PLAN BY (647) DATED JANUARY 17, 2023 (FILE 694-22), HAVING A BEARING OF N 60°54'35" E AND ARE REFERRED TO THE CENTRAL MERIDIAN, 76°30'W LONGITUDE MTM ZONE 9, (NAD83 ORIGINAL).

2. DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR 0.999937.

3. BEARINGS CAN BE CONVERTED TO NAD83 (CSRS 2010.0) GRID BY APPLYING AN ANGLE ROTATION TO 00°00'00" CLOCKWISE.

LEGEND

■	– SURVEY MONUMENT FOUND
□	– SURVEY MONUMENT SET
SSIB	– SHORT STANDARD IRON BAR
RIB	– ROUND IRON BAR
CP	– CONCRETE PIN
(P)	– REGISTERED PLAN 4M-635
(P1)	– PLAN 4R-205
(P2)	– PLAN BY (647) DATED JANUARY 17, 2023 (FILE 694-22)
(P3)	– PLAN BY (647) DATED MARCH 10, 1954 (REF. NPNRF1-24-2)
(D1)	– INST. CR481386
(D2)	– INST. N481980
(M)	– MEASURED
(S)	– SET
DIA.	– DIAMETER
PIN	– PROPERTY IDENTIFIER NUMBER
(RMOC)	– REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
(647)	– H. R. FARLEY, O.L.S.
(1287)	– FARLEY, SMITH & MURRAY SURVEYING LTD., O.L.S.
(SU)	– SOURCE UNKNOWN
(WIT)	– WITNESS
SE	– SOUTHEAST
NW	– NORTHWEST
Ⓦ	– WELL
⊗ UP	– UTILITY POLE
	– GUY WIRE AND ANCHOR
	– OVERHEAD UTILITY WIRES

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON

DATE

JOHN H. GUTRI
ONTARIO LAND SURVEYOR

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

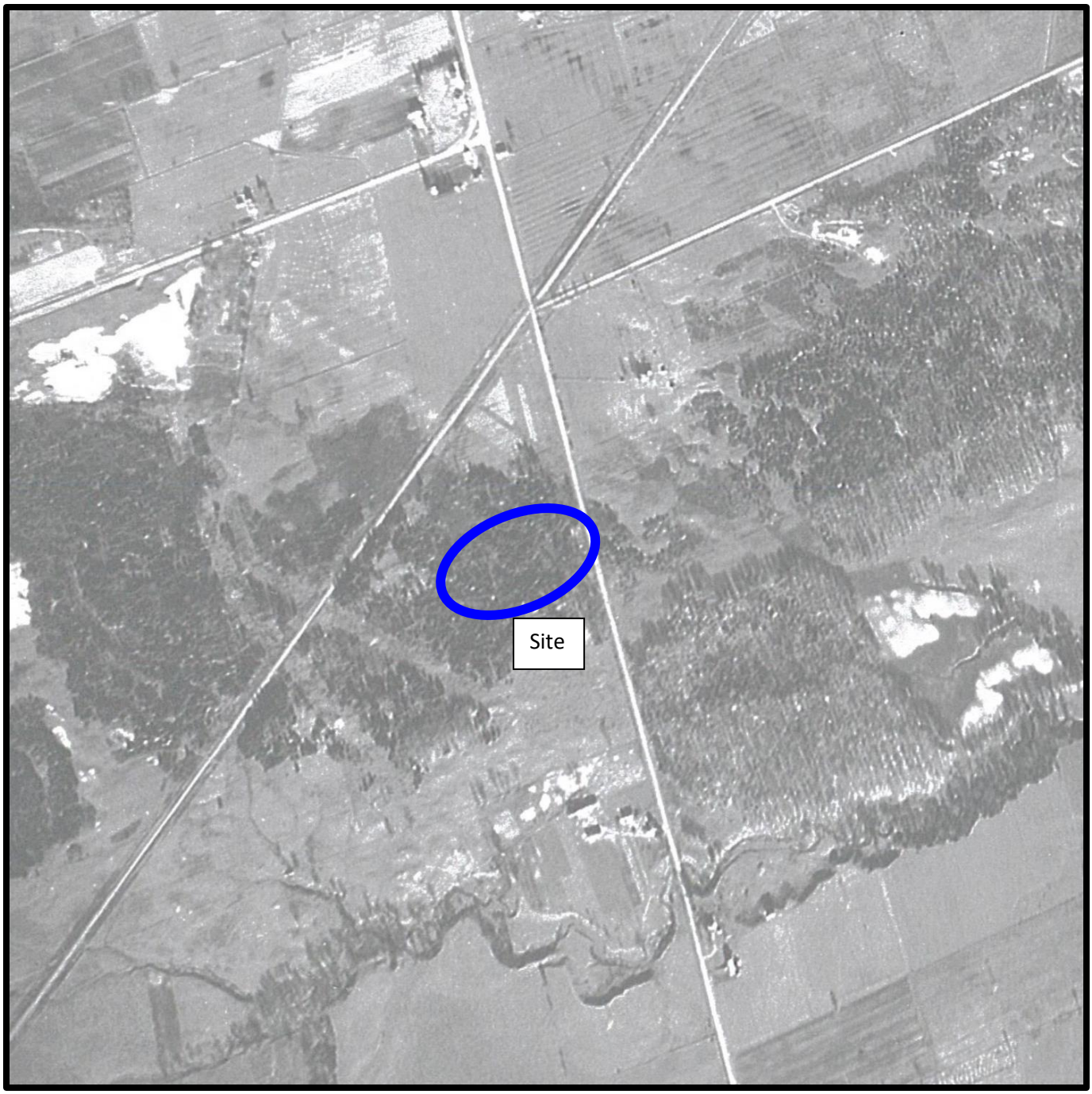
Fairhall Moffatt & Woodland
LIMITED
ONTARIO LAND SURVEYORS
OTTAWA
Surveying and Land Information Services
100-600 TERRY FOX DRIVE, KANATA, ONTARIO K2L 4B6
TEL: (613) 591-2580 FAX: (613) 591-1495
www.fmw.on.ca

JOB No. A E 1 7 5 0 0

E 366161, N 5020459

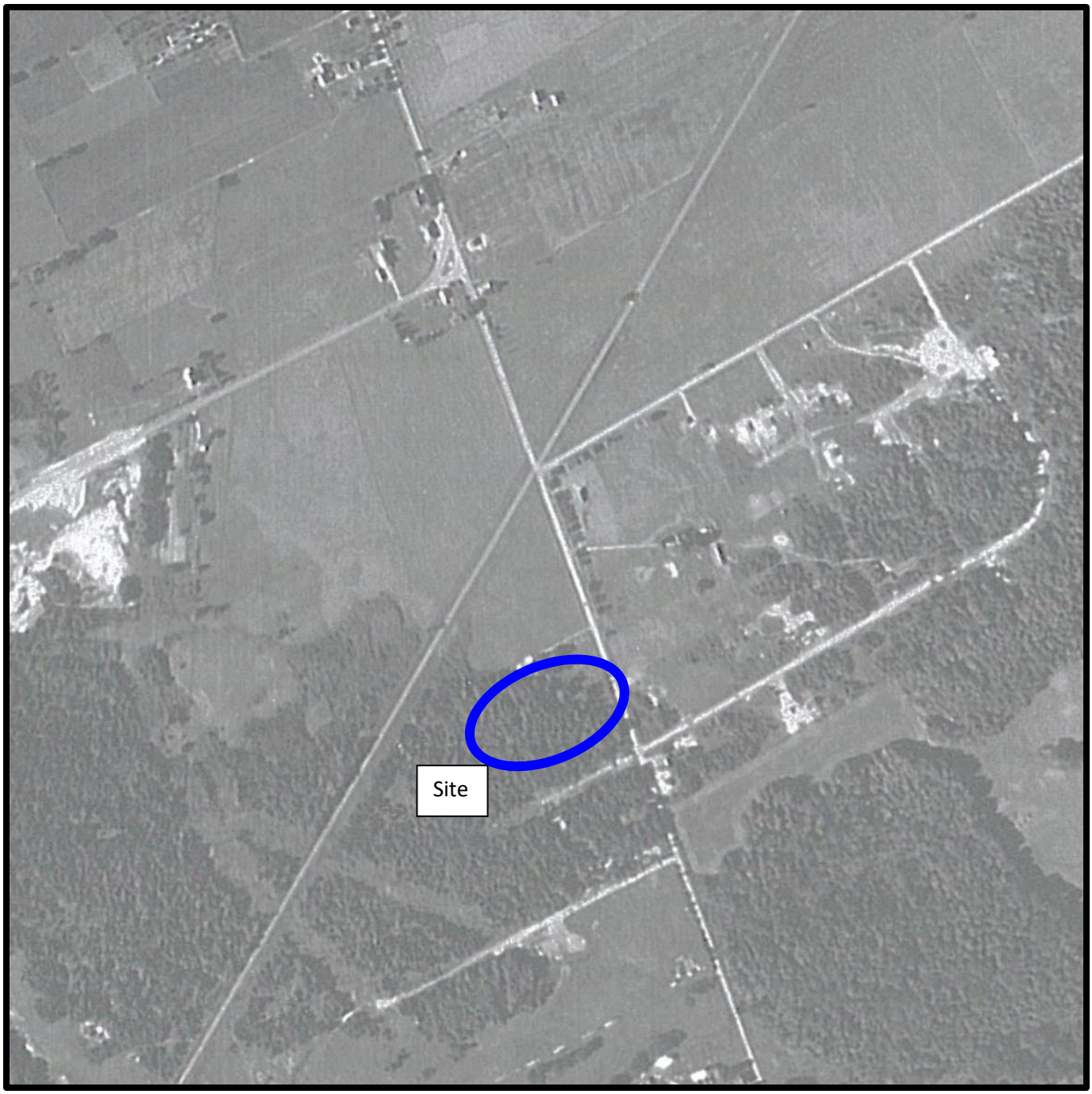
REFERENCE No. 170(a)-1(RF)-NP

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AERIAL PHOTOGRAPH
1945

PATERSON GROUP



AERIAL PHOTOGRAPH
1952

PATERSON GROUP



AERIAL PHOTOGRAPH
1965

PATERSON GROUP



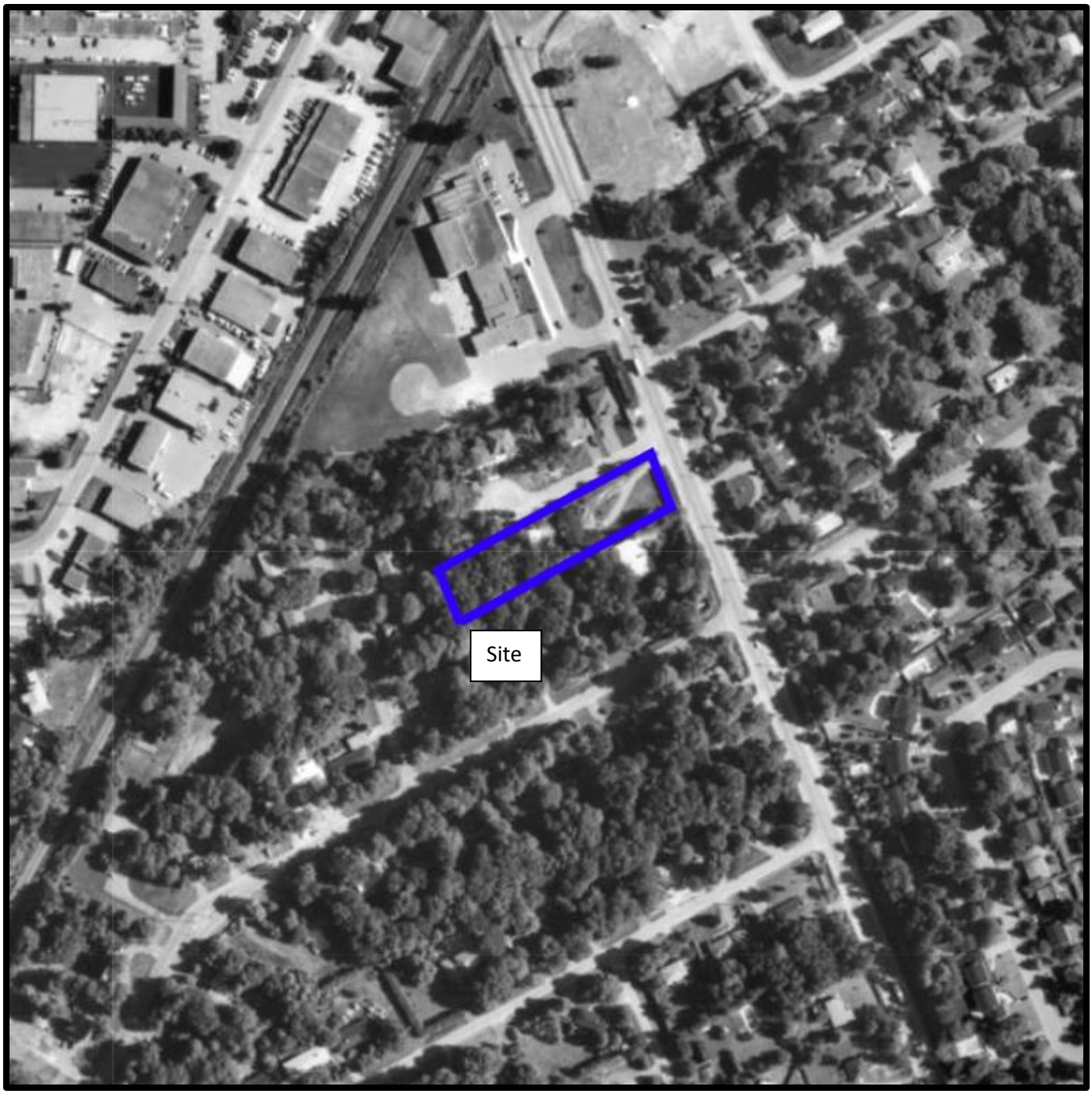
AERIAL PHOTOGRAPH
1976

PATERSON GROUP



AERIAL PHOTOGRAPH
1987

PATERSON GROUP



AERIAL PHOTOGRAPH
1991

PATERSON GROUP



AERIAL PHOTOGRAPH
2002

PATERSON GROUP



AERIAL PHOTOGRAPH
2011

PATERSON GROUP



AERIAL PHOTOGRAPH
2022

PATERSON GROUP

Site Photographs

PE6979 2028 Merivale Road, Ottawa ON March 12, 2025



Photograph 1: View of the Phase I Property from Merivale Road, facing west.



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

Site Photographs

PE6979 2028 Merivale Road, Ottawa ON March 12, 2025



Photograph 3: View of central portion of the Phase I Property, facing west.



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

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI

ERIS REPORT

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

March 18, 2025

Mr. Kuldeep Panchal
Paterson Group
9 Auriga Drive
Ottawa, Ontario
kpanchal@patersongroup.ca

Dear Kuldeep Panchal:

RE: **MECP FOI A-2025-01599, Your Reference PE6979 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

2028 Merivale Road, Ottawa

Timeframe: January 1st, 1900 to March 10, 2025

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. This file is now closed.

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

If you have any questions, please contact Maham Imtiaz at maham.imtiaz@ontario.ca.

Yours truly,
Maham Imtiaz

for
Josephine DeSouza
Manager, Access and Privacy Office

UTM 18 Z 414 3 718 0 E
18 R 501 18 710 10 N 31G56

Elev. 04 R 0 3 0 15

Basin 2 5

Lot 24

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No 4754

RECEIVED
APR 8 1957
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

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

[redacted] in Village, Town or City)

Address

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 67'
Type of screen
Length of screen

Pumping Test

Static level 20'
Pumping rate 250 G P H
Pumping level 50'
Duration of test 1 Hour

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
CLAY	0	20	75	55	FRESH
BOULDERS - SAND	20	45	87	67	"
SAND	45	62			
LIMESTONE	62	87			

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

Is water clear or cloudy? CLEAR

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

Drilling firm W. McLAUGHNEY

Address

Name of Driller E. McLAUGHNEY

Address

Licence Number

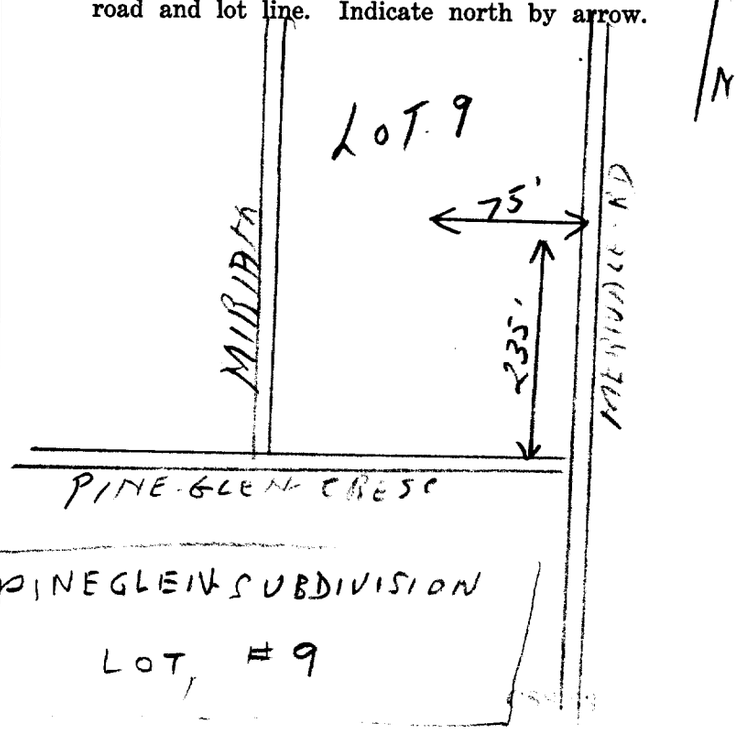
I certify that the foregoing statements of fact are true.

Date 29 FEB/57 W. D. McLaughney
Signature of Licensee

Form 5

Location of Well

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



PINEGLEN SUBDIVISION
LOT, # 9

UTM 18 Z 443715 E
9 R 5011819 10 N

Elev. 9 R 0300 From T
Grid - A
Basin
Lot - 25.

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

3165b

RECEIVED
JAN 11 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

No. 4165

Water-Well Record

County or Territorial District. Carleton Township, ~~Village, Town or City~~ Nepean

[redacted] Village, Town or City)

ddress Innisdale Station

(day) / (month) (year)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) 24
Type of screen
Length of screen

Pumping Test

Static level 4 ft
Pumping rate 600 per hour
Pumping level 15 ft
Duration of test 3 hrs

Well Log and Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay Sandy soil	0	14	38	34	fresh
Limestone Rock	38	41			

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

Is water clear or cloudy? Clear

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

Drilling firm J. R. Derham Co Ltd
Address 870 Carling
Ottawa

Name of Driller W Ray
Address 232 Blvd St Joseph
Hull

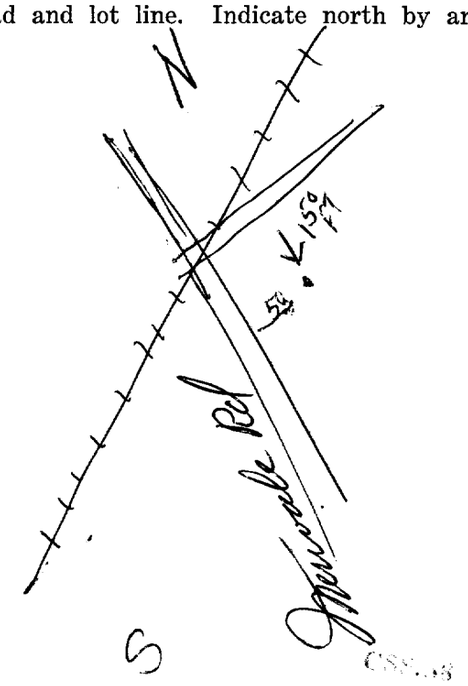
Licence Number 394

I certify that the foregoing statements of fact are true.

Date 12 Jan 55 W Ray
Signature of Licensee

Location of Well

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



Form 5

UTM | 18 Z | 441916 10 E
| 9 R | 5011816 810 N
Elev. | 9 R | 013010
Basin | 25 | | |

3456

ONTARIO

RECEIVED
JAN 5 1955
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 4166

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

Riley Front

[redacted], Village, Town or City.... Nepean
(Town or City).....
.....

Date Completed... 20 (day) Jan (month) 55 (year) ... Cost of Well (excluding pump).....

Pipe and Casing Record	Pumping Test
Casing diameter(s)..... 5"	Date.... Jan 20 55
Length(s) of casing(s).... 45'	Static level.... 14'
Type of screen.....	Pumping level.. 15'
Length of screen.....	Pumping rate.... 600
Distance from top of screen to ground level.....	Duration of test.... 1 hr
Is well a gravel-wall type?.....	Distance from cylinder or bowls to ground level.....

Water Record

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

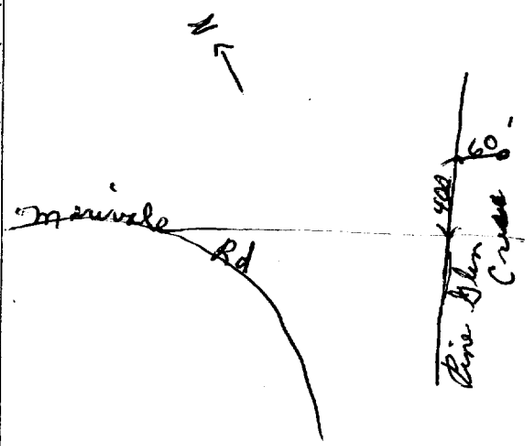
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
65	fresh	45
77	"	63

Well Log

Overburden and Bedrock Record	From	To
sand	0 ft.	17 ft.
clay	17	38
sandy gravel	38	41
blue lime	41	80

Location of Well

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



Situation: Is well on upland, in valley, or on hillside?... upland
Drilling Firm.... P. A. McLean & Son
Address.... 185 James
Name of Driller.. W. Kavanagh ... Address... S.S. 5 Westland
Date... Apr 10 55 ... Licence Number.... 130
Walter Kavanagh
Signature of Licensee

FORM 5

UTM | 18 | Z | 4 4 3 8 0 0 | E
| S | R | 5 0 1 1 8 7 9 5 | N
Elev. | 4 | R | 0 3 0 0 | 31G-56
Basin | 2 5 | | | |

Con A RF
lot 25.

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
JUL - 5 1955
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No. 4159

Water-Well Record

BW

County or Territorial District Carleton Township, Village, Town or City Nepean
Con. A RF Lot 25 Street and Number (if in Village, Town or City)
Owner Barrhaven Homebuilding Co-op Ltd Address
Date completed 20 (day) Apr (month) 1955 (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 30'
Type of screen
Length of screen

Pumping Test

Static level 6'
Pumping rate 600 gph
Pumping level 6'
Duration of test 1 hr

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand	0'	15'	32'	15'	fresh
clay	15'	25'	60'	54'	"
sandy gravel	25'	27'			
blue lime	27'	65'			

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

Drilling firm F A McLeanden
Address

Name of Driller Walter Kavanagh
Address

Licence Number 130

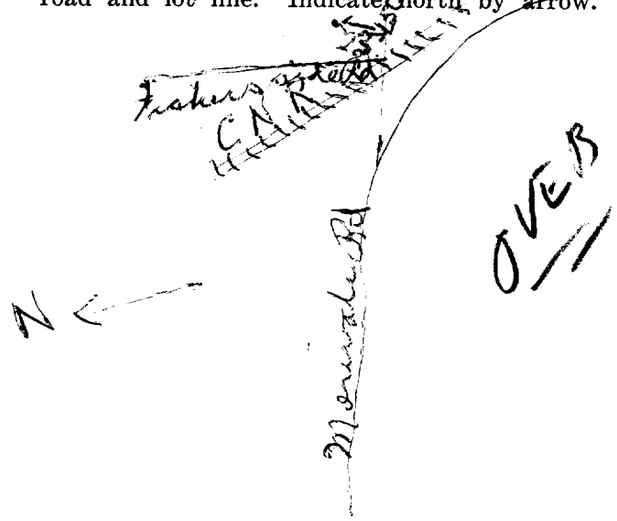
I certify that the foregoing statements of fact are true.

Date Apr 22 W Kavanagh
Signature of Licensee

BW

Location of Well

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



OVER

Form 5

UTM 18 Z 414318145 E
5 R 5011818215 N
Elev. 4 R 09901
Basin 25
Con A
Lot 25

ONTARIO

3165b

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
AUG 12 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No. 4174

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Nepean
Con A, R.F. Lot 82 East 25 Street and Number (if in Village, Town or City)
Owner Bramrock Homebuilding Co-op Address
Date completed 18 July 55
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 37'
Type of screen
Length of screen

Pumping Test

Static level 18'
Pumping rate 600 gph
Pumping level 18'
Duration of test 1 hr

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand	0	6'	45'	20	fresh
clay	6'	25'	58'	40'	"
large gravel	25'	27'			
hardpan	27'	30'			
blue clay	30'	60'			

Water Record

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

Drilling firm T A McLean & Son
Address 185 James St

Name of Driller [illegible]
Address [illegible]

Licence Number 20

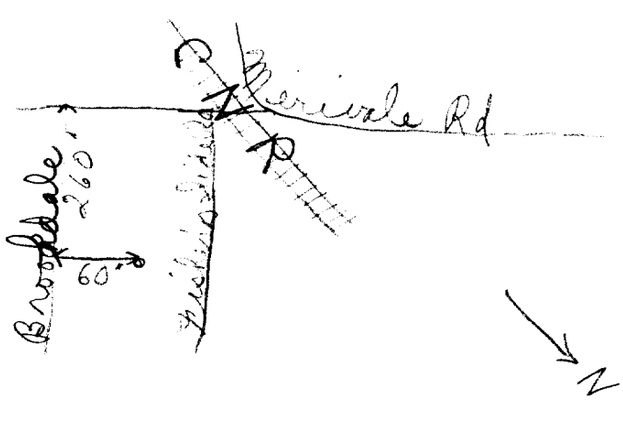
I certify that the foregoing statements of fact are true.

Date July 29 Walter [illegible]
Signature of Licensee

Location of Well

BN

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



Form 5

UTM | 18 | Z | 414318 | 15 | E
| 19 | R | 5011817510 | N

Elev. | 19 | R | 013010 |

Basin | 25 | Rideau | Front

Con A
Lot 25

ONTARIO

31656

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DEPARTMENT of MINES

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Nepean BW
Con A R F Lot 79 East 25 Street and Number (if in Village, Town or City)
Owner Brookside Homebuilders Co-op Address
Date completed 21 (day) July (month) 55 (year)

Pipe and Casing Record

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

Pumping Test

Static level 17'
Pumping rate 600 gph
Pumping level 18'
Duration of test 1 hr

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand	0	7'	50'	25'	fresh
clay	7'	25'	58'	41'	"
gravel	25'	26'			
sandy gravel with bed of fine silt on rock	26'	33'-35'			
blue lime	33'	60'			

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

Drilling firm F A McLeans Son
Address 185 James St

Name of Driller [illegible]
Address 88 Lauderdale Ave

Licence Number 130

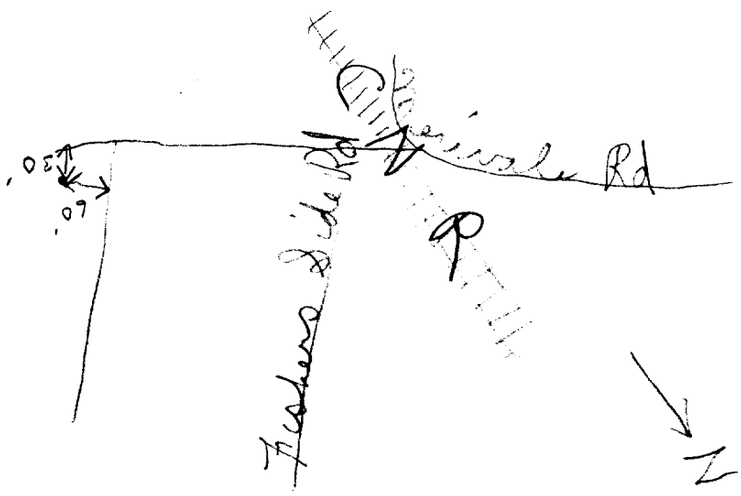
I certify that the foregoing statements of fact are true.

Date July 30 [illegible]
Signature of Licensee

Location of Well

BW

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



Form 5

UTM | 18 | Z | 414318145 | E
| 5 | R | 5011817175 | N
Elev. | 4 | R | 013010 |
Basin | 25 | Frost |

31G5b

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

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GEOLOGICAL BRANCH
DEPARTMENT of MINES
No. 176

Water-Well Record

A
Lot 25

County or Territorial District Carleton Township, Village, Town or City Nepean
Con. A RF Lot 7 & 25 Street and Number (if in Village, Town or City)
Owner Brookside Homebuilding Corp Address
Date completed 25 July 55
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 38'
Type of screen
Length of screen

Pumping Test

Static level 19'
Pumping rate 600 gph
Pumping level 19'
Duration of test 1 hrs.

Well Log

Overburden and Bedrock Record	From ft.	To ft.
sand	0	6'
clay	6'	30'
sand and gravel	30'	32'
blue lime	32'	60'

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
45'	20'	fresh
57'	38'	"

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

Drilling firm J. A. Mitchell & Son
Address 195 James St

Name of Driller Walter Kennedy
Address 88 Sweetland Ave

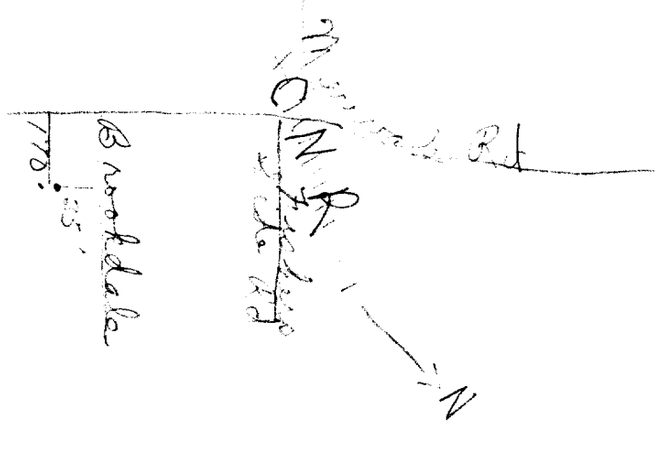
Licence Number 130

I certify that the foregoing statements of fact are true.

Date July 27 Walter Kennedy
Signature of Licensee

Location of Well

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



Form 5

CSS58

UTM | 18 Z | 441819 10 E
| 5 R | 5011 18 | 81010 N

Elev. | 4 R | 0 | 3100 |

Basin | 2 | 5 | | | |

lot 25

ONTARIO

31G5b

15 No 41

RECEIVED
AUG 12 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Nepean
Con. A RF Lot 77 (24) Street and Number (if in Village, Town or City)
Owner Riverside Homebuilding Corp. Address
Date completed 27 (day) July (month) 55 (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 39'
Type of screen
Length of screen

Pumping Test

Static level 16'
Pumping rate 600 gph
Pumping level 16'
Duration of test ½ hr

Well Log

Overburden and Bedrock Record	From ft.	To ft.
sand	0'	7'
clay	7'	20'
sand	20'	30'
gravel	30'	32'
hardpan	32'	34'
blue lime	34'	60'

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
40'	20'	fresh
57'	41'	"

AW

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

Drilling firm J. A. McLean & Son
Address 185 James St E

Name of Driller Walter Kaminski
Address 88 Dunvale

Licence Number 320

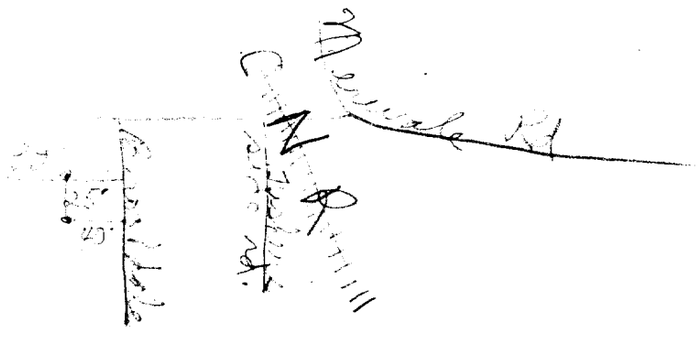
I certify that the foregoing statements of fact are true.

Date July 20 Walt. Kaminski
Signature of Licensee

Location of Well

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

OVER



Form 5

UTM | 18 | Z | 441391215 | E
| 5 | R | 5011818210 | N

Plan | 4 | RF | 9T3010 |

Basin | A25 | | |

Lot 25

RF

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

3165b

15 No. 4178

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AUG 12 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water-Well Record

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

Con A RF Lot 25 Street and Number (if in Village, Town or City) Brookdale 76

Owner Brookside Homebuilding Coop Address

Date completed 29 (day) July (month) 55 (year)

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) 71'

Type of screen

Length of screen

Pumping Test

Static level 19'

Pumping rate 600 gph

Pumping level 19'

Duration of test ½ hr

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand	0	4'	50'	20'	fresh
clay	4'	25'	58'	37'	"
sandy clay	25'	29'			
gravel	29'	30'			
hardpan	30'	35'			
blue lime	35'	60			

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

Household

Is water clear or cloudy? cloudy

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

upland

Drilling firm [illegible]

Address 165 Gamia St

Name of Driller Walter Burrage

Address 22 Lowertown

Licence Number 130

I certify that the foregoing statements of fact are true.

Date July 29 Signature of Licensee

Location of Well

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

OVER



Form 5

CSS.38

UTM 18 Z 414319310 E
18 R 5101818310 N
Elev. 4 R 0300
Basin 25A
Lot-25

ONTARIO

3165b

15 No. 4179

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SEP 12 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

BW

County or Territorial District Carleton Township, Village, Town or City Nepean
Con. ARF Lot 25 5 E Street and Number (if in Village, Town or City)
Owner Brookside Homebuilders Co. Address
Date completed 3 (day) May (month) 55 (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 43
Type of screen
Length of screen

Pumping Test

Static level 16
Pumping rate 600
Pumping level 16
Duration of test ½ hr.

Well Log

Overburden and Bedrock Record	From ft.	To ft.
sand	0'	6'
clay	6'	30'
gravel	30'	32'
hardpan	32'	35'
blue clay	35'	60'

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
35'	30'	fresh
55'	42'	"

For what purpose(s) is the water to be used? household
Is water clear or cloudy? cloudy
Is well on upland, in valley, or on hillside? upland
Drilling firm F. A. Tripp & Ross Sam
Address 185 James
Name of Driller Harold Sallows
Address Bearbrook Ont.
Licence Number 130

I certify that the foregoing statements of fact are true.

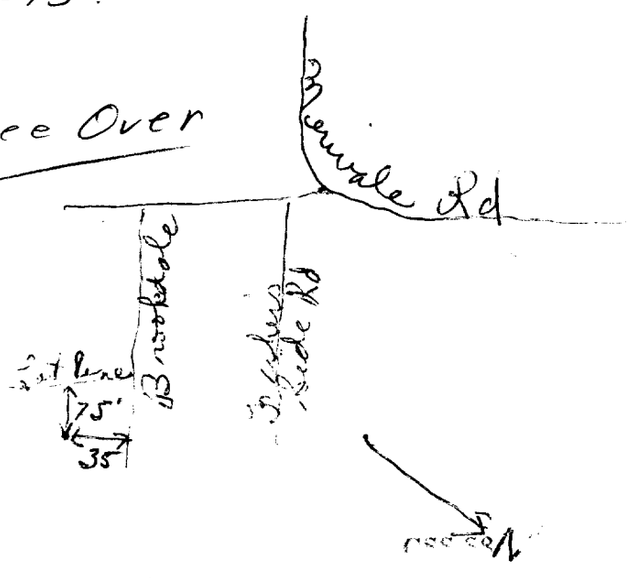
Date Sept 2 Walter Kavanagh
Signature of Licensee

Location of Well

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

Pineglen Sub'd. (not registered)
Lot-75.

See Over



UTM 18 Z 443830 E
5 R 5011820 N
Elev. 4 0300
Basin 25 - A
Lot 25

ONTARIO

3165b

15 No 4181

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SEP 12 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

25

BW

County or Territorial District Carleton Township, ~~Village, Town or City~~ Nepean
Con. A R F Lot ~~S T F~~ Street and Number (if in Village, Town or City)
Owner Brookside Homebuilding Coop Address 54 Chamberlain
Date completed 11 (day) Aug (month) 55 (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 33'
Type of screen
Length of screen

Pumping Test

Static level 18'
Pumping rate 600
Pumping level 16'
Duration of test 1 hr.

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
clay	0	25	49	30	fresh
sand & hardpan	25	29	58	40	"
blue lime	29	60			

Water Record

For what purpose(s) is the water to be used? household
Is water clear or cloudy? cloudy
Is well on upland, in valley, or on hillside? upland
Drilling firm P. McLean & Son
Address 185 James
Name of Driller Harold Sally
Address Beech Grove Line

Licence Number 130

I certify that the foregoing statements of fact are true.

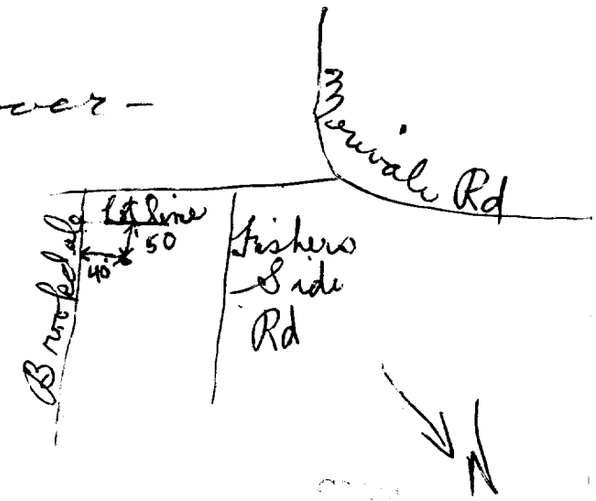
Date Sept 2 Walter Cavanagh
Signature of Licensee

Location of Well

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

Fieglen Subd (not registered)
Lot 81.

— See over —



Form 5

UTM | 18 | Z | 414131 7101 0 | E
| 9 | R | 5101 1814 5101 | N

Elev. | 9 | R | 0 3 0 10 |

Basin | 2 5 | | | |

Lot 25 RF.

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

3156

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NOV 15
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No 4189

Water-Well Record

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

[redacted] Village, Town or City) .....

[redacted] ddress .....

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) ..... 5"
Length(s) ..... 53'
Type of screen .....
Length of screen .....

Pumping Test

Static level ..... 18'
Pumping rate ..... 600 g.p.h.
Pumping level ..... 47'
Duration of test ..... ½ hr.

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand	0	1	60	40	fresh
Clay	1	35	67	49	"
gravel	35	43			
sand	43	50			
blue clay	50	65			

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

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

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

Drilling firm ..... F.O. Dill - Lennox Sons

Address ..... 139 James St

Name of Driller ..... Banks Todd

Address .....

Licence Number 130

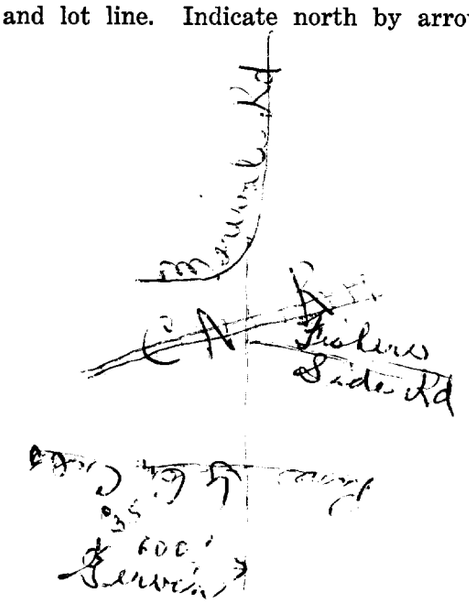
I certify that the foregoing statements of fact are true.

Date Oct 11 ..... Signature of Licensee

Location of Well

BW

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



Form 5

UTM 18 Z 414181610 E
19 R 5011816120 N

Elev. 9 R 03010

Basin 25 A

Lot 25 R.F.

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

31456

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GEOLOGICAL BRANCH
DEPARTMENT of MINES

No. 4190

Water-Well Record

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

Con A RF Lot 25 Street and Number (if in Village, Town or City) Merivale Rd.

Owner W. CAIN & SONS Address 271 Cambridge St. Ottawa

Date completed 28 Sept 1955
(day) (month) (year)

Pipe and Casing Record

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

Pumping Test

Static level 20'
Pumping rate 360 GPH
Pumping level 22'
Duration of test 1/2 Hour

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sandy clay	0'	40'	40'	20'	fresh
Sandstone	40'	60'			

Water Record

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

Is water clear or cloudy? clear

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

Drilling firm BLAIR PHILLIPS

Address 1119 Falaise Rd. Ottawa 5 Ont

Name of Driller M. Sztepa

Address 90 Grove Ave Ottawa

Licence Number 218

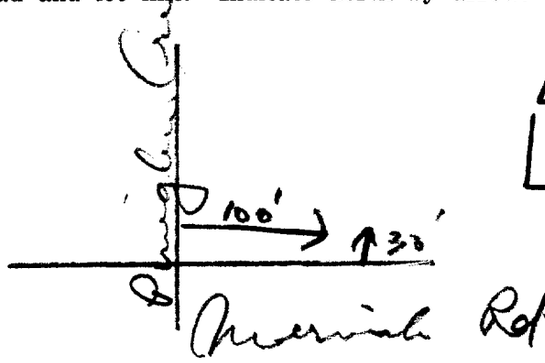
I certify that the foregoing statements of fact are true.

Date 15/10/55

Signature of Licensee

Location of Well

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



Form 5

UTM 18 Z 414317615 E
5553 R 5011891610 N
Elev. 4 R 013010
Basin 25 A
Lot 25

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

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NOV 7 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water-Well Record

County or Territorial District [redacted] Township, ~~Village, Town or City~~ Gloucester
(Village, Town or City) MacFarlane Rd at Mariaka
Address 1347 Trenton Ontario

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 34'
Type of screen Drilled
Length of screen

Pumping Test

Static level 10
Pumping rate 360 G.P.H.
Pumping level 12
Duration of test 1/2 Hours

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Clay	0	34'
Limestone	34'	

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
34'	24	Fresh

For what purpose(s) is the water to be used?
~~Domestic~~ GARAGE
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside?
Up
Drilling firm B. P. Lilly
Address Ottawa

Name of Driller A. Kingsdale
Address Ottawa

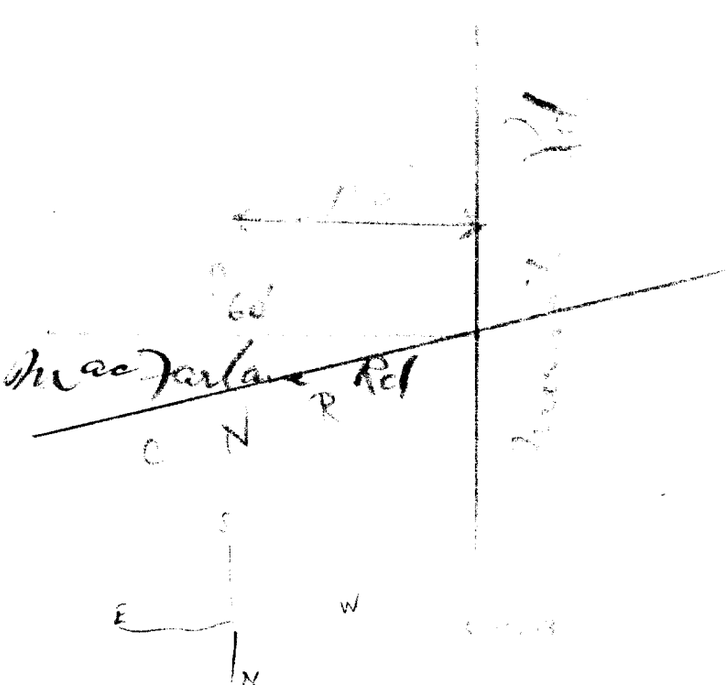
Licence Number

I certify that the foregoing statements of fact are true.

Date [illegible]
Signature of Licensee

Location of Well

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



Form 5

31G5b

UTM | 18 | Z | 414319 | 10 | 5 | E
| 5 | R | 5011818 | 15 | 10 | N

Elev. | 4 | R | 0 | 3 | 10 | 0 |

Basin RIDEAU 245 FRONT 1 1

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No. 4209

GROUND WATER BRANCH
AUG - 5 1958
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

[redacted] ip, Village, Town or City Nepean
Village, Town or City)
ddress Ottawa East

Date completed 24 July 1958
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) 33 ft
Type of screen
Length of screen None

Pumping Test

Static level 12 ft.
Pumping rate 200 G.P.H. - 13
Pumping level 25 ft
Duration of test 3 hrs.

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sand	0	31			
Limestone	31	58	58	76	Fresh

Water Record

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

Drilling firm J. R. Corsetto
Address 1652 Bank St. R.O. Ottawa East
Name of Driller
Address Nepean

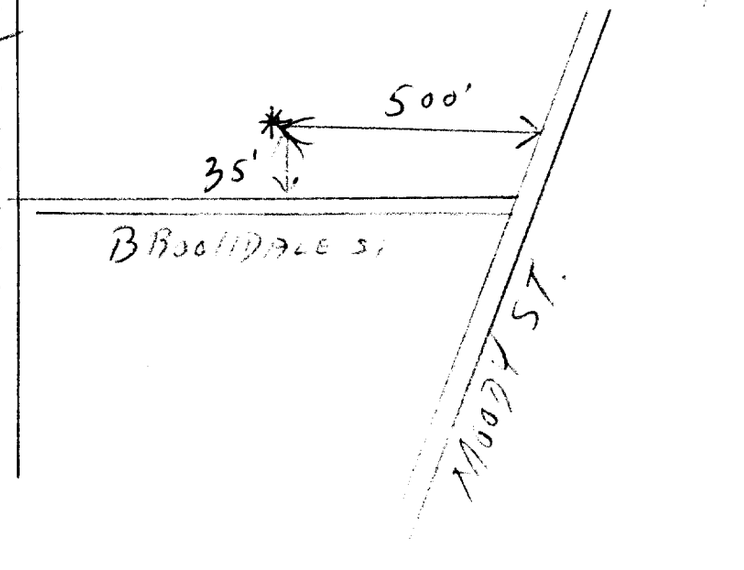
Licence Number 395

I certify that the foregoing statements of fact are true.

Date July 30/58 J. R. Corsetto
Signature of Licensee

Location of Well

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



Form 5

CS8.58

UTM 18Z 443850E
(5) R 5018670N
Elev. (4) R 0300
Basin 25 P 25 I

31G5b

15 No 4215

GROUND WATER BRANCH
APR 24 1959
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District Carleton Township, Village, Town or City NEPEAN

[redacted] Sub - division

completed 16 April 1959 (day month year)

ess 118 Lotta St. City View, Ont.

Casing and Screen Record

Inside diameter of casing 5" & 4"
Total length of casing 39' of 5" & 10' of 4"
Type of screen nil
Length of screen
Depth to top of screen
Diameter of finished hole 4"

Pumping Test

Static level 15'
Test-pumping rate 20 G.P.M.
Pumping level 20'
Duration of test pumping 1/2 Hour
Water clear or cloudy at end of test cloudy
Recommended pumping rate 3 G.P.M.
with pumping level of 15'

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
Clay	0'	39'	50'	35'	fresh
Sandstone	35'	55'			

Water Record

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

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

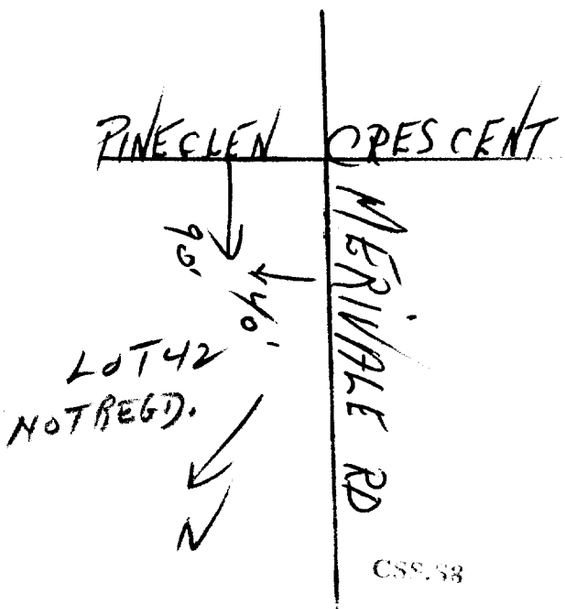
Drilling Firm BLAIR PHILLIPS DRILLING CO. LTD.
Address 1119 Falaise Road, Ottawa, Ont.

Licence Number 231
Name of Driller M. SITKA
Address 90 Grove Ave. Ottawa
Date 16 April 59

(Signature of Licensed Drilling Contractor)

Location of Well

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



Form 5
15M-58-4149

CSS 58

UTM 18 Z 443911 E #16
5 R 501187 10 N
Elev. Ridge 0300 From 0
Basin Cat 25 "A"
Lot 25

3165b

GROUND WATER BRANCH
JUN 1 1959
ONTARIO WATER RESOURCES COMMISSION

15 N. 42 X

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

NEPEAN

County or District Carleton Township, Village, Town or City Pineglen Sub-div.

[redacted] completed 27 May 1959 (day month year)

[redacted] ess RR#1 Bells Corners.

Casing and Screen Record

Inside diameter of casing 5"
Total length of casing 40' of 5" & 8' of 4"
Type of screen nil
Length of screen
Depth to top of screen
Diameter of finished hole 4"

Pumping Test

Static level 14'
Test-pumping rate 10 G.P.M.
Pumping level 15'
Duration of test pumping 1 Hour
Water clear or cloudy at end of test cloudy
Recommended pumping rate 10 G.P.M.
with pumping level of 15'

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
Clay	0'	40'			
Sand	40	42'			
Limestone	42'	78'	60'	46'	fresh

Water Record

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

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

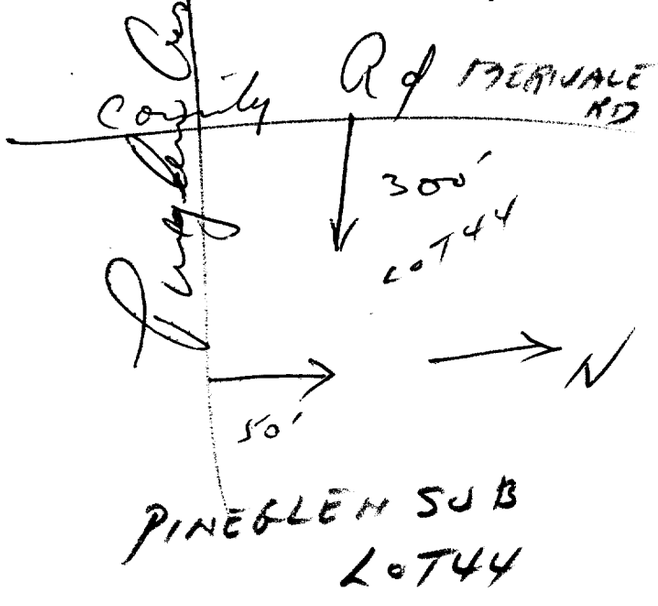
Drilling Firm BLAIR PHILLIPS DRILLING CO. LTD.
Address 1119 Falaise Road, Ottawa,

Licence Number 231
Name of Driller J. Moore
Address RR#2 Kars, Ont.
Date 27 May 1959

(Signature of Licensed Drilling Contractor)

Location of Well

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



Form 5
15M-58-4149

CSS.58

UTM | 18 | Z | 4143 | 9155 | E
| 5 | R | 5101 | 1817 | 3010 | N
Elev. | 4 | R | 0310 | 10 |
Basin | 25 | | | |

3165b

15 N. 4263

GROUND WATER BRANCH
MAY 25 1961
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District Carleton Township, Village, Town or City Nepean

Date completed 2 (day) March (month) 1961 (year)

Address 50 Silkirk Ottawa

Casing and Screen Record

Inside diameter of casing	4
Total length of casing	41
Type of screen	—
Length of screen	—
Depth to top of screen	—
Diameter of finished hole	9

Pumping Test

Static level	14
Test-pumping rate	10 G.P.M.
Pumping level	30
Duration of test pumping	2 hr
Water clear or cloudy at end of test	Clear
Recommended pumping rate	5 G.P.M.
with pumping level of 35'	25'

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Clay	0	15
Sand	15	39
Gray Lime Stone	39	79

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
79	65	Fresh

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

— none

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

upland

Drilling Firm J R Corbett

Address 1512 Base Line Rd. Ottawa

Licence Number 1551

Name of Driller none

Address

Date May 12 — 61

J R Corbett

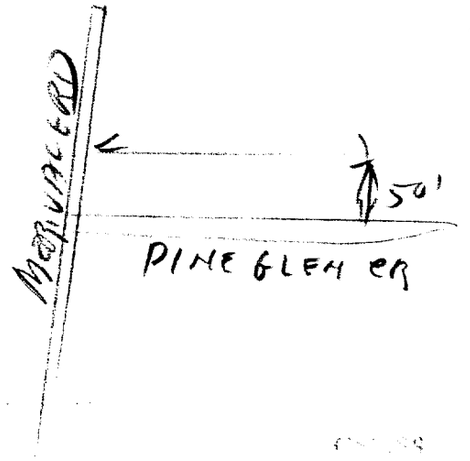
(Signature of Licensed Drilling Contractor)

Location of Well

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

Pine Glen Sub Lot 45

NOT REG.



UTM | 18 | Z | 414 | 6610 | E
| 5 | R | 5011 | 8513 | 10 | N

Elev. | 4 | R | 0 | 305 |

Basin | 25 |

ONTARIO

3G56

15 No 4710

GROUND WATER BRANCH
MAY 2 1958
ONTARIO WATER RESOURCES COMMISSION

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

[redacted] ...ip, Village, Town or City. ~~Merivale~~ NEPEAN
... Village, Town or City) Pineglen Crescent
...ddress Prescott Highway, Ont.

Date completed 11 March 1958
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 55'
Type of screen Nil
Length of screen

Pumping Test

Static level 17'
Pumping rate 480 ~~800~~ GPH
Pumping level 20'
Duration of test 1/2 Hour

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0~~8~~	52'			
Sandy silt	52~~8~~	55'	60'	43'	fresh
Limestone	55'	62'			

Water Record

For what purpose(s) is the water to be used?
Domestic
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside?
upland
Drilling firm BLAIR PHILLIPS DRILLING CO. LTD.
Address 1119 Palaise Road, Ottawa, 5 Ont.
Name of Driller Mykola Sztepa
Address 90 Grove Ave., Ottawa
Licence Number 594

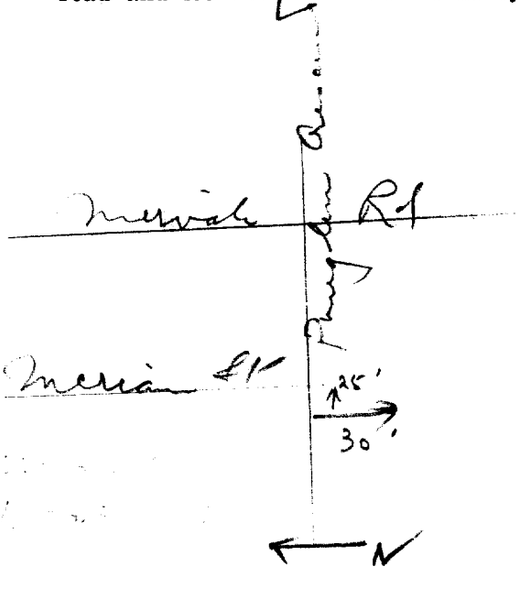
I certify that the foregoing statements of fact are true.

Date 11 March 1958 [signature]
Signature of Licensee

[signature]

Location of Well

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



Form 5

31G 56

UTM 18 / 4 / 4 1 4 3 1 7 1 4 1 0 E
9 R / 5 0 1 1 1 8 1 7 1 4 1 0 N

Elev. 9 R 0 1 3 1 0 1 5

Basin 2 5

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

15 No 4712

RECEIVED
MAY - 1 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water Well Record

[redacted]

~~Village, Town or City~~ Kinburn

(Town or City) Pineglen Park Subdivision

Ottawa

Date Completed... April 17 (day) (month) 1952 (year) Cost of Well (excluding pump)...

Pipe and Casing Record

Casing diameter(s)... 4 inch
Length(s) of casing(s)... 44 ft
Type of screen... —
Length of screen... —
Distance from top of screen to ground level... —
Is well a gravel-wall type? wall

Pumping Test

Date... April 17 1952
Static level... 6 ft
Pumping level... 40 ft
Pumping rate... 20 Gal per hr
Duration of test... 1 hr
Distance from cylinder or bowls to ground level... —

Water Record

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

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

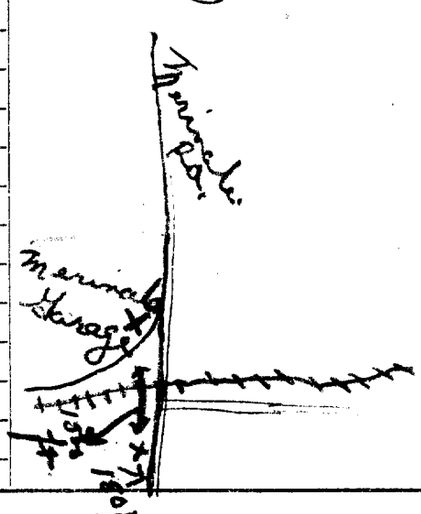
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
50 ft.	fresh	44 ft.
57½ ft.	"	51½ ft.
65 ft.	"	59 ft.

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	35 ft.
Sand & Grey Granite	35	68

Location of Well

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



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

Drilling Firm... A. H. Tyndall & Son

Address... R.R. 1 Britannia Bay

Name of Driller... Bernard Holly Address... 107 Kinburn Ave

Date... April 20th 1952 Licence Number... 429

Bernard Holly
Signature of Licensee

FORM 5

UTM 18 Z 4 4 3 6 8 0 E
19 R 5 0 1 1 8 5 4 1 0 N

Elev. 9 R 0 7 0 0

Rideau Front
Basin Conc 5
Lot-24.

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

15 No 4713

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OCT 14 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water Well Record

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

[redacted] own or City) Fernglen

Meadowdale

Date Completed Aug 29/52 (day) (month) (year) Cost of Well (excluding pump) Pump Man Sub

Pipe and Casing Record

Casing diameter(s) 3
Length(s) of casing(s) 51
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? Rock

Pumping Test

Date Aug 29/52
Static level 13
Pumping level 15 ft
Pumping rate 200
Duration of test 2 hrs
Distance from cylinder or bowls to ground level

Water Record

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

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

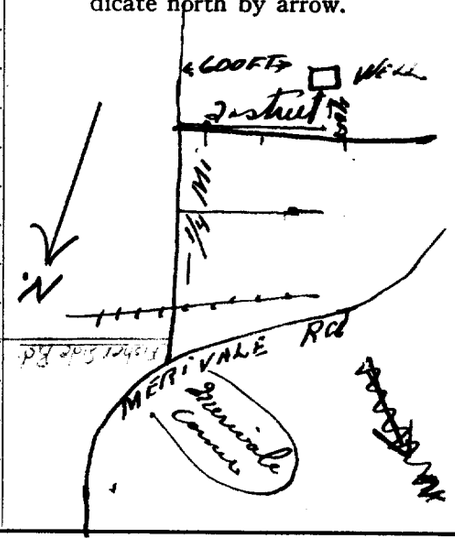
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
88	fresh	67

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Sand	0	10
blue clay	10	42
Sand & few bolder	42	51
Limestone	51	82

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? valley
Drilling Firm J B Clayton
Address 1860 Carling
Name of Driller F Cossitt Address
Date Aug 29/52 Licence Number 89

J B Clayton
Signature of Licensee

FORM 5

UTM 18 Z 414317135 E
19 R 5101181516 10 N
Elev. 19 R 013010
Basin 25 14

Rideau Front
Con I
Lot 24

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

15 No. 4714

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NOV 17 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water Well Record

County or Territorial District Carleton Township, Village, Town or City Gloucester
[redacted] own or City) Innisdale
Innisdale Corners
Date Completed Oct 23 52 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 6" - 3"
Length(s) of casing(s) 45 ft
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? Rock

Pumping Test

Date Oct 23/52
Static level 11 ft
Pumping level 45 ft
Pumping rate 300 g per hour
Duration of test 2 hrs
Distance from cylinder or bowls to ground level

Water Record

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

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

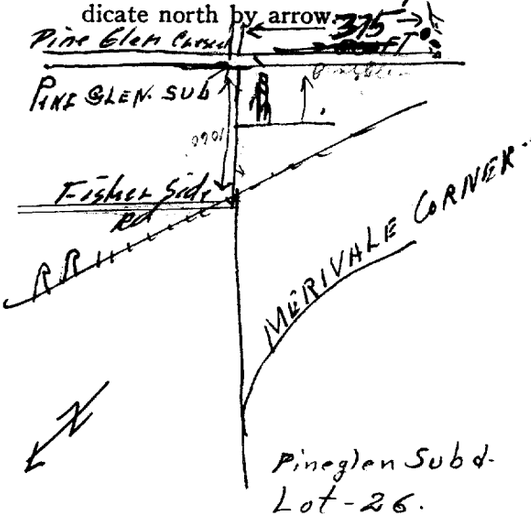
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
62	fresh	51

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Sand	0	45
Limestone	45	64

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Valley
Drilling Firm J. B. Dufton
Address 1829 Carling
Name of Driller W. Roy Address
Date Oct 23 52 Licence Number

J. B. Dufton
Signature of Licensee

FORM 5

UTM | 18 | Z | 443680 E
| 9 | R | 5018507 N

Elev. | 9 | R | 0305

Basin | 25 | Fronteg

Concession 24

ONTARIO

3165b

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JUN - 9 1954
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No. 4716

The Well Drillers Act

Department of Mines, Province of Ontario

Water Well Record

County or Territorial District.... Carleton ..... Township, ~~Village, Town or City~~.... Nepean .....

Con. I ... R.F. ... Lot ... 24 ... Street and Number (if in Village, Town or City) .....

Owner ... [redacted] ..... Address .....

Date Completed .... 2 (day) .... Apr (month) .... 54 (year) .. Cost of Well (excluding pump) .....

Pipe and Casing Record

Casing diameter(s) ..... 4" .....

Length(s) of casing(s) ..... 50 1/2' .....

Type of screen .....

Length of screen .....

Distance from top of screen to ground level .....

Is well a gravel-wall type? .....

Pumping Test

Date ..... apr. 2, 54 .....

Static level ..... 8' .....

Pumping level ..... 8 1/2' .....

Pumping rate .... 6.00 gph .....

Duration of test .. 1 hr .....

Distance from cylinder or bowls to ground level .....

Water Record

Kind (fresh or mineral) ..... fresh .....

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

Appearance (clear, cloudy, coloured) ..... cloudy .....

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

.....

How far is well from possible source of contamination? .... 50' .....

What is the source of contamination? ..... septic tank ....

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

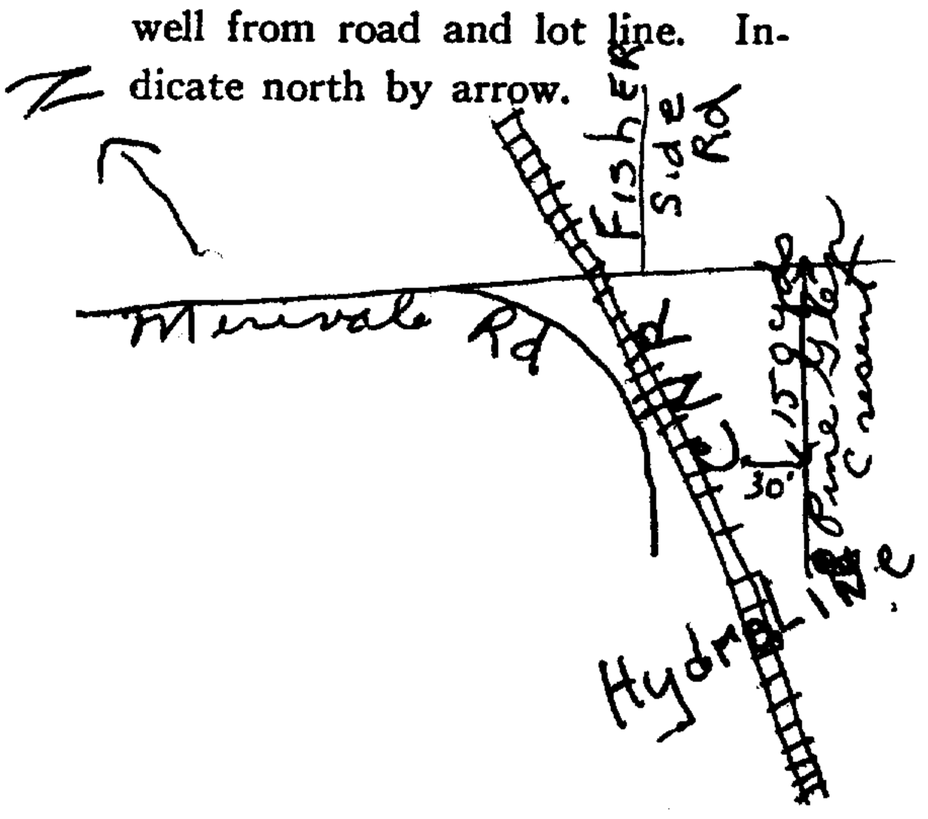
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
65	fresh	57'

Well Log

Overburden and Bedrock Record	From	To
sand	0 ft.	6 ft.
clay	6	38
gravel	38	40
fine riven sand	40	45
black and blue		
limestone	45	70

Location of Well

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



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

Drilling Firm .... F. A. McLean & Son .....

Address .... 155 James St .....

Name of Driller .... Walter Kavanagh .... Address .... 483 Preston St ....

Date .... Apr 5 1954 .... Licence Number .... 130 ....

Walter Kavanagh
Signature of Licensee

FORM 5

CSS.58

UTM | 18 | Z | 414316 | 05 | E
| 9 | R | 5011815 | 1415 | N
Elev. | 9 | R | 01305 |
Basin | 25 | Lot | 1 |

ONTARIO

31C-5b

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GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No. 4717

24

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted] Village, Town or City Nepean
wn or City)
Date Completed 8 (day) Apr (month) 54 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 6"
Length(s) of casing(s) 20'
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?

Pumping Test

Date Apr 8
Static level 10'
Pumping level 50'
Pumping rate 100 gph
Duration of test 1 hr
Distance from cylinder or bowls to ground level

Water Record

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

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

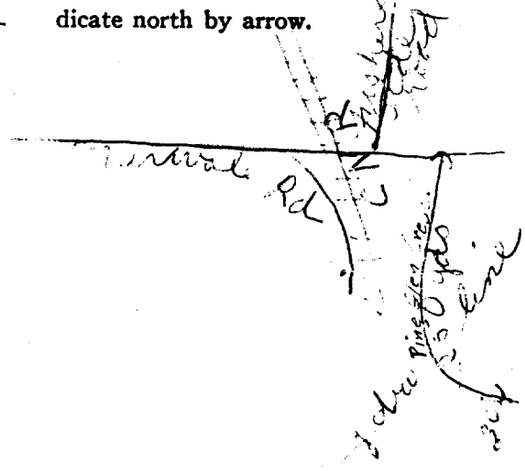
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
12'	fresh	12'

Well Log

Overburden and Bedrock Record	From	To
sand	0 ft.	5 ft.
clay	5'	46'
wet sand & gravel	46'	56'
blue black hard limestone	56'	75'

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? upland
Drilling Firm P A McLean & Son
Address 85 James St
Name of Driller Walter Kavanagh Address 483 Preston St
Date Apr 30 1954 Licence Number 130

Walter Kavanagh
Signature of Licensee

FORM 5

CBS-53

UTM 18 Z 414316 E
15 R 5011816 N
Elev. 4 R 0305
Basin 25

3165b

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

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GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No. X 4718

Water Well Record

[redacted]

Village, Town or City ... Moreau ...
(Township or City) ...
...
Date Completed 20 (day) June (month) 54 (year) Cost of Well (excluding pump) ...

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) of casing(s) 55'
Type of screen ...
Length of screen ...
Distance from top of screen to ground level ...
Is well a gravel-wall type? ...

Pumping Test

Date June 20
Static level 8'
Pumping level 8'
Pumping rate 600 gph
Duration of test 1 hr
Distance from cylinder or bowls to ground level ...

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains iron, sulphur, etc.) soft
Appearance (clear, cloudy, coloured) cloudy
For what purpose(s) is the water to be used? household
...
How far is well from possible source of contamination? 40'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water ...

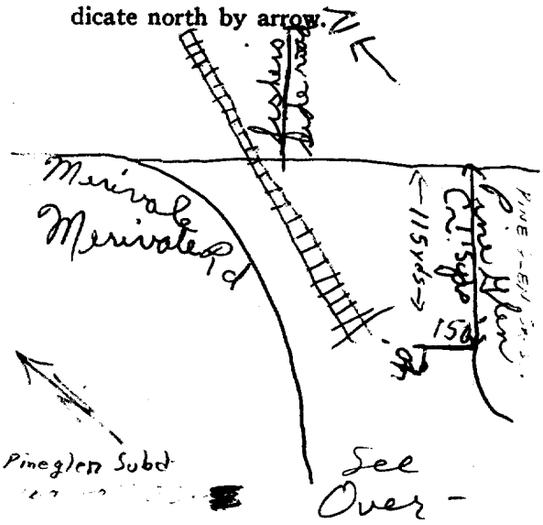
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
60	fresh	52
68	"	60

Well Log

Overburden and Bedrock Record	From	To
sand	0 ft.	6 ft.
clay	6	40
sand & gravel	40	47
hard blue lime	47	69

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? upland
Drilling Firm T. A. McLean & Son
Address 185 James St
Name of Driller Walter Kavanagh Address 483 Preston
Date June 22 54 Licence Number 130

Walter Kavanagh
Signature of Licensee

FORM 5

UTM 18 Z 414515 E
5 R 5018530 N
Elev. 4 R 0305
Basin CDNI
LOT 24
(25)

31G56

ONTARIO

15 No. 4719

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SEP 14 1954
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted] Village, ~~Town or City~~: Alfred

[redacted] Town or City): Pine Glen Subdiv

Date Completed June 24 1954 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) of casing(s) 50
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? Rock

Pumping Test

Date June 24 1954
Static level 15
Pumping level 25
Pumping rate 600 gal hr
Duration of test 2 hr
Distance from cylinder or bowls to ground level

Water Record

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

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

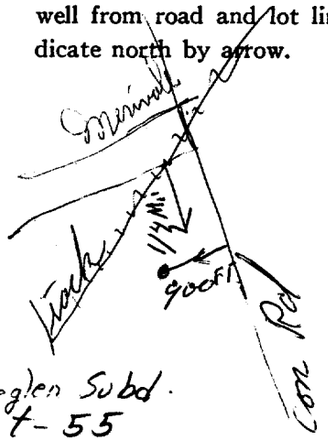
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
60	Fresh	~~55~~

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Sand	0	50
Limestone	50	65

Location of Well

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



SEE - OVER

Situation: Is well on upland, in valley, or on hillside? Valley
Drilling Firm J. B. Dufresne
Address 1820 Carling ave Ottawa
Name of Driller L. Cosette Address 665 Gilmour
Date June 24/54 Licence Number 395
L. Cosette
Signature of Licensee

FORM 5

UTM 18 Z 4437851 E
5 R 5011815 8151 N

Elev. 4 R 0305

Ridge Front
Basin 2 5
Conc-I
Lot-24

ONTARIO

31C-5b

15 No. 4720

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GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted], ~~Village, Town or City~~ Nepean
~~own or City~~) Merivale Rd.
25 Foster St Ottawa

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

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) of casing(s) 48'
Type of screen nil
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? no

Pumping Test

Date 28 June 1954
Static level 12'
Pumping level 14'
Pumping rate 360 G.P.H.
Duration of test 1 HOUR
Distance from cylinder or bowls to ground level Bailer Test

Water Record

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

How far is well from possible source of contamination? 42'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water nil

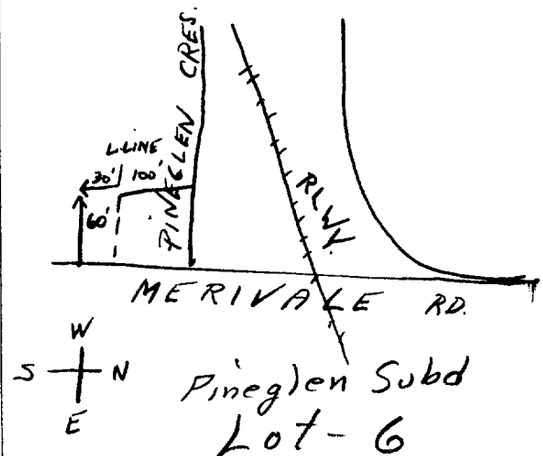
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
48'	fresh	36'
67'	"	55'

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	48 ft.
Hard sandstone	48'	67'

Location of Well

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



Situation: Is well on upland, ~~in valley, or on hillside~~?
Drilling Firm BLAIR PHILLIPS
Address ~~CHAS BAR~~ 614 GILMOUR ST OTTAWA
Name of Driller CHAS. BARRETT Address 251 FLORA ST.
Date 28 June 1954 Licence Number 726

Charles Barrett
Signature of Licensee

FORM 5

UTM 37 18 E 4 4 3 1 8 3 0
5 R 5 0 1 1 8 6 0 1 0 N
Elev: 4 R 0 3 0 5
Basin 25 Front
Lot-24.

31G5b

ONTARIO

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AUG - 5 1954
GEOLOGICAL DIVISION
DEPARTMENT of MINES

15 No. 4721

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

Pt of Lot 24 Con I R.F. Merivale Bonds.

[redacted], ~~Village, Town or City~~ NEPEAN
~~own or City~~) MERIVALE RD.
Pineglen
Date Completed 3 (day) July (month) 1954 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 4 inches
Length(s) of casing(s) 42'
Type of screen nil
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? no

Pumping Test

Date 3 July 1954
Static level 12'
Pumping level 14'
Pumping rate 360 G.P.H.
Duration of test 1 HOUR
Distance from cylinder or bowls to ground level Bailer Test

Water Record

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

How far is well from possible source of contamination? 30'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water nil

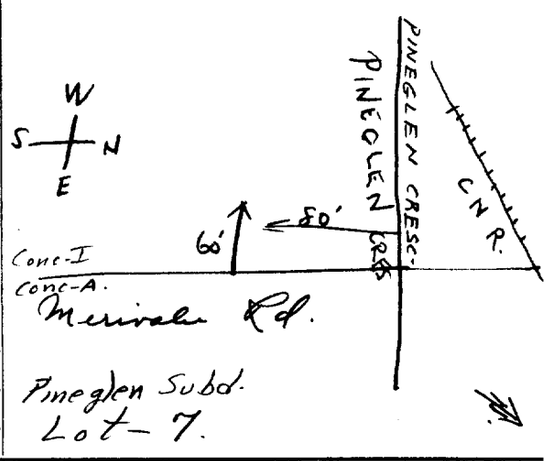
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
42'	clear	30'
55'	"	43'

Well Log

Overburden and Bedrock Record	From	To
sand	0 ft.	41 ft.
sandstone	41	55

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Upland
Drilling Firm Blair Phillips
Address 614 Gilmour St. Ottawa
Name of Driller C. A. BARRETT Address 281 Flora St.
Date 3 July 1954 Licence Number 726
Charles Barrett
Signature of Licensee

FORM 5

C88.56

UTM | 1 8 Z | 4 4 3 7 3 5 E | 5 0 1 8 6 0 0 N

Elev. RIDEAU | 0 3 0 5

Basin No. W I 1 2 4

31C-5b

ONTARIO

The Well Drillers Act

Department of Mines, Province of Ontario

RECEIVED
SEP 14 1954
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No. 4722

Water Well Record

[redacted] Village, Town or City ... Nepean

(Township, Town or City) ... Pine Glen Subdivision

Date Completed ... Sept 3 / 54 ... Cost of Well (excluding pump) ...
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) ... 4"
Length(s) of casing(s) ... 40'
Type of screen ... ~~Rock~~
Length of screen ...
Distance from top of screen to ground level ...
Is well a gravel-wall type? ... Rock

Pumping Test

Date ... Sept 3 / 54
Static level ... 11 ft
Pumping level ... 20 ft
Pumping rate ... 500
Duration of test ... 2 hrs
Distance from cylinder or bowls to ground level ...

Water Record

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

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

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
63	Fresh	52

Well Log

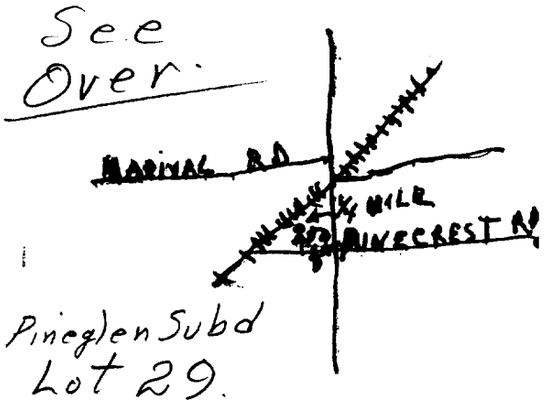
Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Sand	0	45
Limestone	45	65

Location of Well

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

North

See Over.



Pineglen Subd
Lot 29.

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

Drilling Firm ... J. B. Dufresne Ltd

Address ... 870 Carling Ave Ottawa

Name of Driller ... L Corsetti ... Address ... 665 Gilmour

Date ... Sept 3 / 54 ... Licence Number ... 295

L Corsetti
Signature of Licensee

FORM 5

UTM | 18 | Z | 414716 | 5 | E
| 5 | R | 5011815 | 7 | 10 | N
Elev. | 4 | R | 0 | 3 | 0 | 5 |
Basin | 25 | South |
Conc - I
Lot - 24.

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

31G5b

15 No. 4723

RECEIVED
OCT - 6 1954
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water-Well Record

County or Territorial District Quebec Township, ~~Village, Town or City~~ Papineau

[redacted] Village, Town or City)

[redacted] ddress Mesnard le Canon

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4
Length(s) 30
Type of screen
Length of screen

Pumping Test

Static level 10 ft
Pumping rate 600 gal per hr
Pumping level 25 ft
Duration of test 2 hrs

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Sand	0	30
~~Rock~~	~~30~~	~~60~~
GRAY LIMESTONE	30	60

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
58	48	Fresh

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

Drilling firm J B Dufresne
Address 1870 Carling Ottawa

Name of Driller J Lonette
Address 665 Gilmour

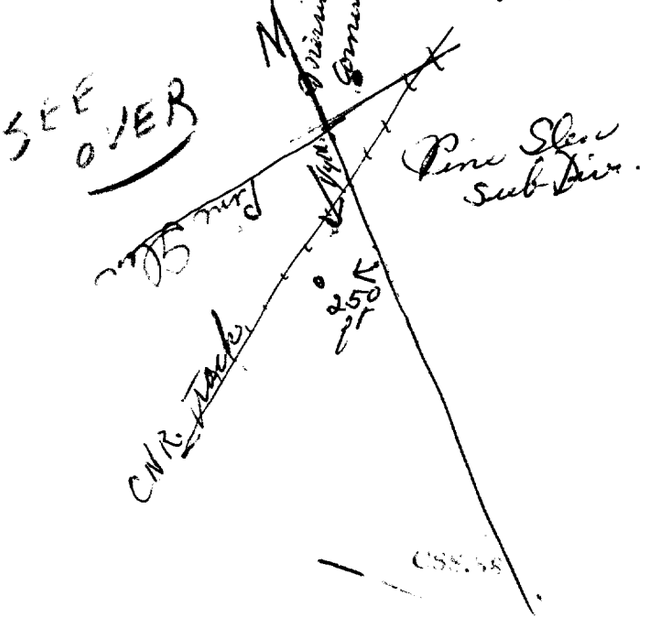
Licence Number 395

I certify that the foregoing statements of fact are true.

Date Sept 27/54 J Lonette
Signature of Licensee

Location of Well

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



CSS.58

Form 5

UTM | 18 Z | 4413614 E
| 5 R | 5011816810 N
Elev. | 4 R | 03105
Basin | Rideau | Front |
Con I
lot 24

ONTARIO

31G5b

RECEIVED
AUG 15 1955 No. 4704
GEOLOGICAL BRANCH
DEPARTMENT of MINES

BW

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

[redacted], Village, Town or City Merpan
(Township, Village, Town or City) Pine Glen
Pine Glen

Date Completed Aug 4 55 (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) of casing(s) 45'
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type?

Pumping Test

Date Aug 4
Static level 14'
Pumping level 20'
Pumping rate 260 I.G.P.H.
Duration of test 1 hr.
Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains iron, sulphur, etc.) hard
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used?
Domestic
How far is well from possible source of contamination? 45'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
45'	fresh	31'

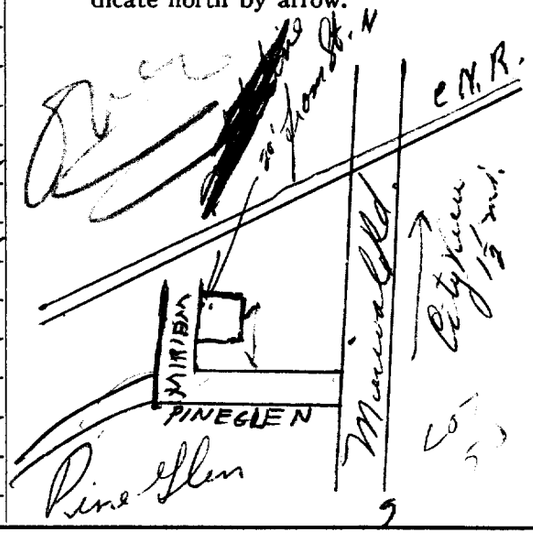
Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Land	1'	12'
Clay	12'	42'
gravel	42'	45'

Location of Well

BW

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



Situation: Is well on upland, in valley, or on hillside? Valley
Drilling Firm M. McCaghey
Address 699 Lanark wood Ave Ottawa
Name of Driller M. McCaghey Address
Date Aug 4 1955 Licence Number 171
M. McCaghey
Signature of Licensee

FORM 5

UTM | 1 | 8 | Z | 4 | 4 | 3 | 8 | 1 | 1 | 0 | E
| 5 | R | 5 | 0 | 1 | 8 | 6 | 4 | 5 | N

Elev. | 4 | R | 0 | 1 | 3 | 1 | 0 | 1 | 5 |

Basin | Rideau | Front |

Con I
lot 24

ONTARIO

3 1 G 5 b

15 No. 4729 X

RECEIVED
SEP 12 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

BW

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

[redacted] Village, Town or City)

[redacted] ddress

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 45'
Type of screen
Length of screen

Pumping Test

Static level 24'
Pumping rate 600
Pumping level 28
Duration of test 1 hr

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
sand	0	10	60	30	fresh
clay	10	30	70	46	"
gravel	30	32			
hardpan	32	42			
blue lime	42	73			

Water Record

BW

For what purpose(s) is the water to be used?
household
Is water clear or cloudy? cloudy
Is well on upland, in valley, or on hillside?
upland
Drilling firm J A McLean & Son
Address 185 James

Name of Driller Harold Sally
Address

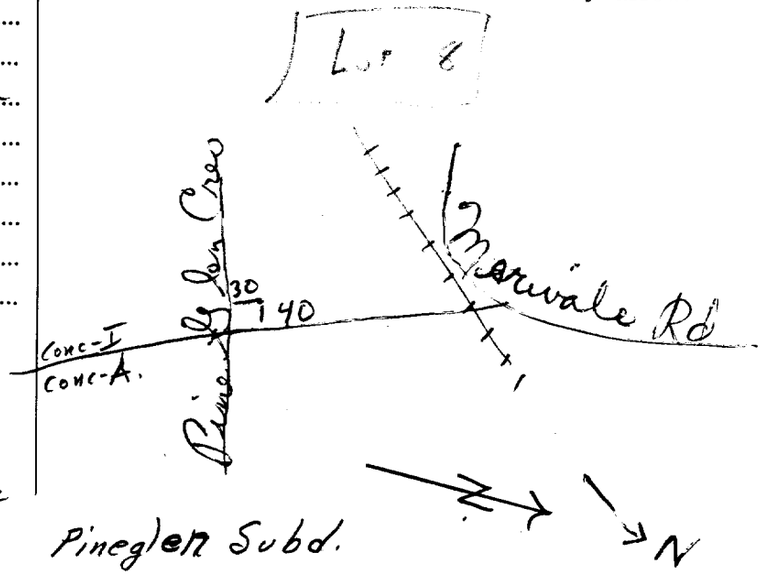
Licence Number 130

I certify that the foregoing statements of fact are true.

Date Sept 3 Walter Kavanagh
Signature of Licensee

Location of Well

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



Pineglen Subd.
Lot- 8.

(14)

Form 5

UTM | 18 | Z | 414381610 | E
| 5 | R | 5011815131 0 | N
Elev. | 4 | R | 0305 |
Basin | 25 |

Con I
lot 24

ONTARIO

3165b

15 No 4730

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

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MAR 1 55
DEPARTMENT OF MINES

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

[redacted] Village, Town or City)

[redacted] ddress Pine Glenn

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) 46"
Type of screen
Length of screen

Pumping Test

Static level 12'
Pumping rate 450 G.P.H.
Pumping level 15'
Duration of test 1 hr

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sand Brown	0	10'	50'	30'	Fresh
Blue Clay	10'	35'	71'	59'	"
Grey Sand	35'	45'			
Lime Stone	45'	72'			

Water Record

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

Is water clear or cloudy? Clear

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

Drilling firm G. H. Pace

Address 440 Preston St
Ottawa

Name of Driller "

Address "
"

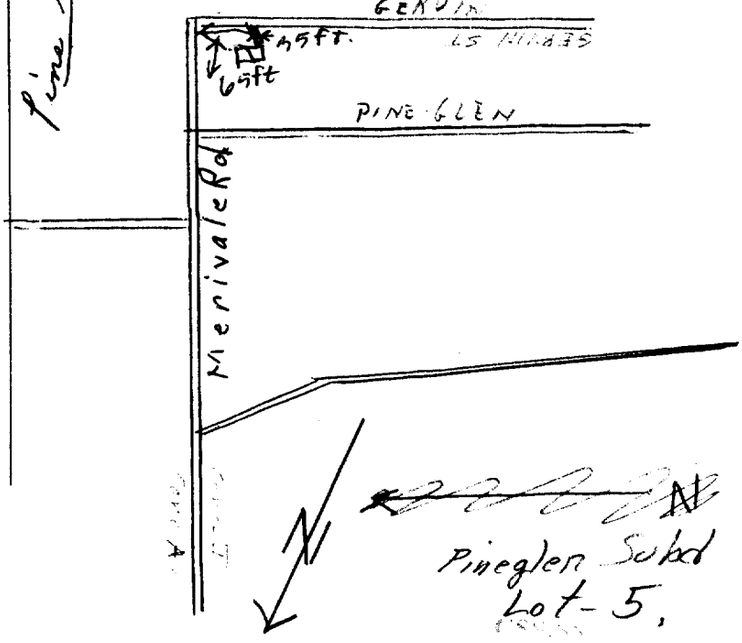
Licence Number 572

I certify that the foregoing statements of fact are true.

Date 5 Sept 55 G. H. Pace
Signature of Licensee

Location of Well

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



Form 5

UTM 63 | 18 | Z | 414381210 | E
5 | R | 5011815015 | N

Elev. | 4 | R | 03015 |
Basin | 25 | | |

Rideau Front
Con 1
lot 24

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

31C-56

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OCT 20 1955
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No. 4731 BW

Water-Well Record

Nepean

County or Territorial District Carleton ..... Township, Village, Town or City ~~Merivale~~ .....

[redacted] Village, Town or City) Gervin Cres

[redacted] Address Merivale Ont

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) 46'
Type of screen Nil
Length of screen

Pumping Test

Static level 20'
Pumping rate 360 GPH
Pumping level 22'
Duration of test 1/2 Hour

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sandy clay	0'	40'	40'	20'	fresh
Sandstone	40'	65'			

Water Record

For what purpose(s) is the water to be used?
Domestic
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside?
Upland
Drilling firm BLAIR PHILLIPS
Address 1119 Falaise Rd.
Ottawa 5 Ont.
Name of Driller M. Satepa
Address 90 Grove Ave. Ottawa

Licence Number 218

I certify that the foregoing statements of fact are true.

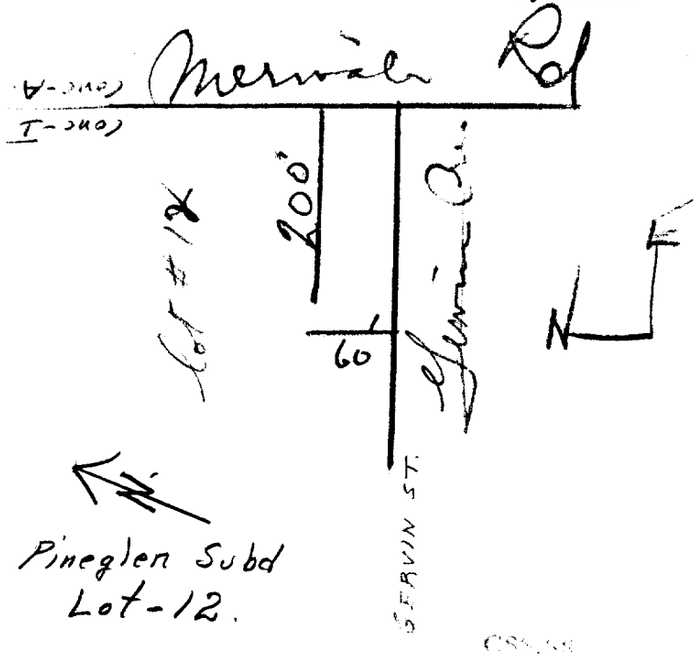
Date 15/10/55

Signature of Licensee

Location of Well

BW

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



Form 5

UTM | 18 | Z | 4 | 4 | 3 | 6 | 9 | 0 | E
| 5 | R | 5 | 0 | 1 | 8 | 5 | 4 | 0 | N
Elev. | 4 | R | 0 | 3 | 0 | 5 |
Basin | 2 | 5 |

31656

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED 15 NOV 5 1956 GEOLOGICAL BRANCH DEPARTMENT OF MINES

No. 4745

Water-Well Record

County or Territorial District CARLETON Township, Village, Town or City NEPEAN
[redacted] in Village, Town or City) Pineglen Crescent
Address 571 McLeod Ottawa

(day) (month) AUG. (year)

Pipe and Casing Record

Casing diameter(s) 4 per.
Length(s) 47 F.T.
Type of screen
Length of screen

Pumping Test

Static level 10 F.T.
Pumping rate 250
Pumping level 22 F.T.
Duration of test ½ H.R.

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Sand	0	47
~~Lime~~ Limestone	43	80

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
80	70.	Fresh

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

Drilling firm Marcel Corbeil
Address 52 Maurier Rd
Eastview
Name of Driller Wilfred Corbeil
Address 30 St Charles

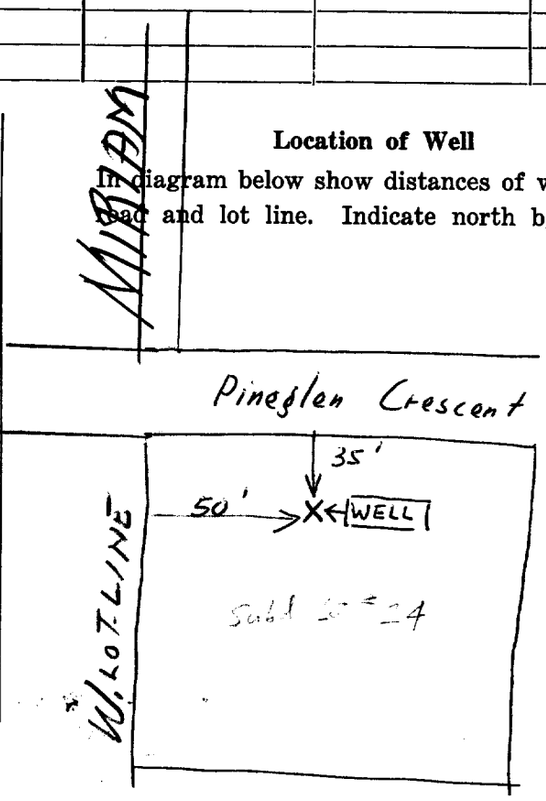
Licence Number 1088

I certify that the foregoing statements of fact are true.

Date 6 Aug 56 Marcel Corbeil
Signature of Licensee

Location of Well

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



Form 5

UTM | 18 | Z | 414315 | 7510 | E
| 5 | R | 5011815 | 1360 | N
Elev. | 4 | R | 013015
Basin | 25 | | |

31G5b

ONTARIO

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NOV 5 1956
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 No. 4746

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District CARLETON Township, Village, Town or City NEPEAN
[redacted] n Village, Town or City) Pineglen Crescent
Address 571 McLeod OTTAWA ont.

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4 inch.
Length(s) 45 FT
Type of screen
Length of screen

Pumping Test

Static level 10 FT
Pumping rate 250 G.P.H.
Pumping level 80 FT
Duration of test 1/2 H.

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Sandy	0	45
Grey limestone	42	78

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
78.	68	Fresh.

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

Drilling firm Marcel Cassette
Address 52 Marier Rd
Name of Driller Wilfred Cassette
Address 30 St. Charles

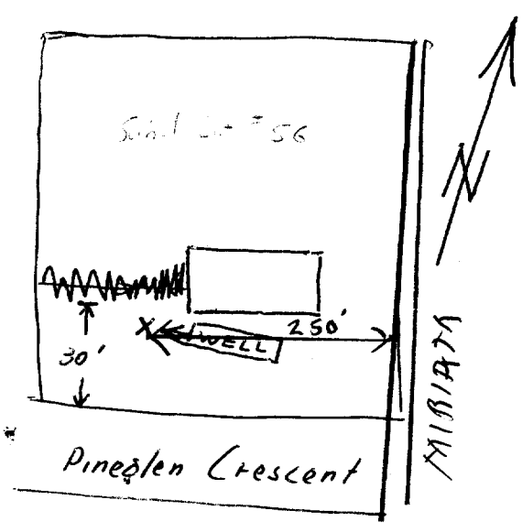
Licence Number 1088

I certify that the foregoing statements of fact are true.

Date 14 Oct 56 Marcel Cassette
Signature of Licensee

Location of Well

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



Form 5

UTM | 18 | 4 | 4 | 3 | 7 | 5 | 15 | E
| 5 | R | 5 | 0 | 1 | 8 | 6 | 2 | 0 | N

Elev. | 4 | R | 0 | 3 | 0 | 5 |

Basin | 2 | 5 |

31C-5b

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
NOV 7 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No. 4747

Water-Well Record

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

Con. R.F. I Lot 24 Street and Number (if in Village, Town or City) Pineglen Ave

Owner [redacted] Address 502 Rockcliffe Ave Ottawa

Date completed 28 (day) Sept (month) 1956 (year)

Pipe and Casing Record

Casing diameter(s) 4"

Length(s) 53'

Type of screen Drilled

Length of screen

Pumping Test

Static level 17'

Pumping rate 360 GPH

Pumping level 22'

Duration of test ½ Hour

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0'	53'	53'	36'	Fresh
Sand & Stone	53'	65'			

Water Record

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

Domestic

Is water clear or cloudy? Clear

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

Drilling firm B. Phillips

Address Ottawa

Name of Driller A. Kwiatkowski

Address Clarmont Ave Ottawa

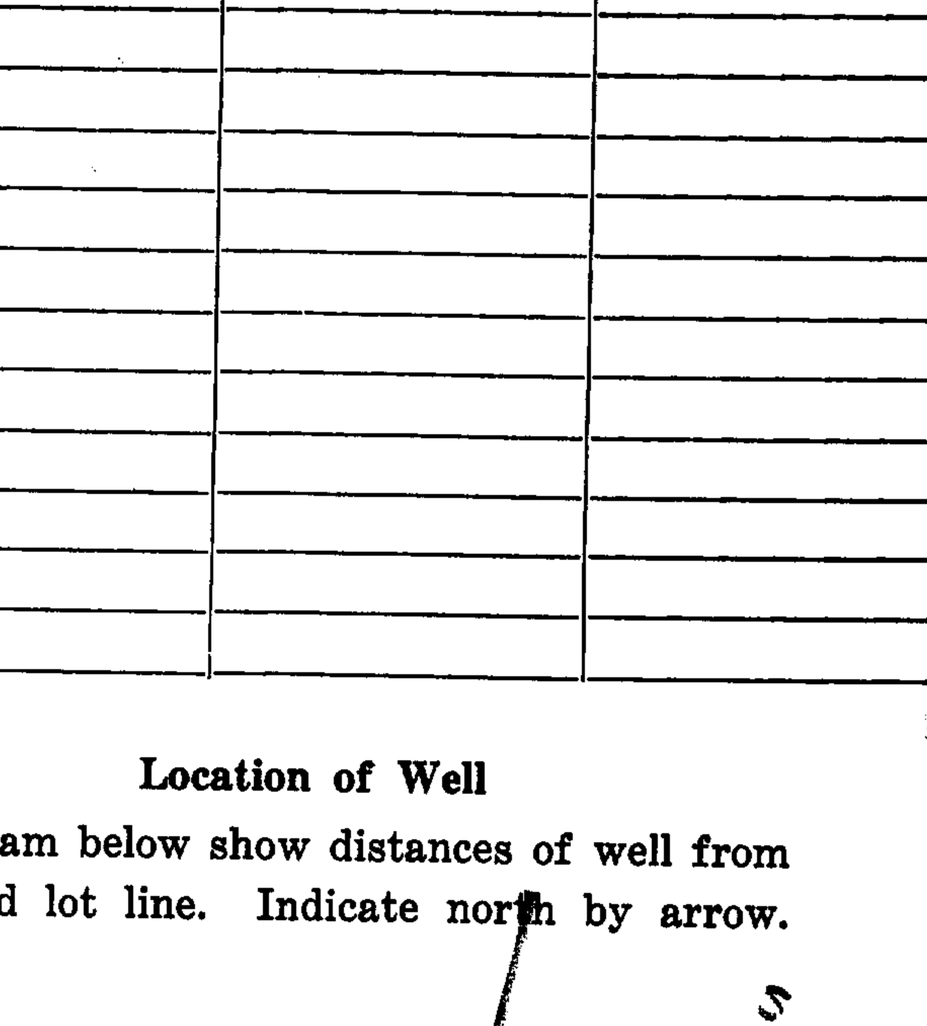
Licence Number.....

I certify that the foregoing statements of fact are true.

Date..... [redacted]
Signature of Licensee

Location of Well

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



Form 5

UTM 18 | 4413615 E
5 | 5018163 15 N

Elev. 4 | 0305

Basin 25

Co 1

Lot 24

31G5b

ONTARIO

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JAN 22 1957
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Water-well Drillers Act, 1954
Department of Mines

No. 4748

Water-Well Record

County or Territorial District CARL Township, Village, Town or City NEPEAN

[redacted] Village, Town or City)

Address

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 63
Type of screen
Length of screen

Pumping Test

Static level 8
Pumping rate 400 g.p.h.
Pumping level 8
Duration of test 1 HR

Well Log

Overburden and Bedrock Record	From ft.	To ft.
CLAY	0	30
SAND	30	53
GREY LIMESTONE	53	78

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
78	70	FRESH

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

Is water clear or cloudy? CLEAR

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

Drilling firm W. MacDONALD

Address 51 LACEWOOD

Name of Driller E. DONOVAN

Address

Licence Number

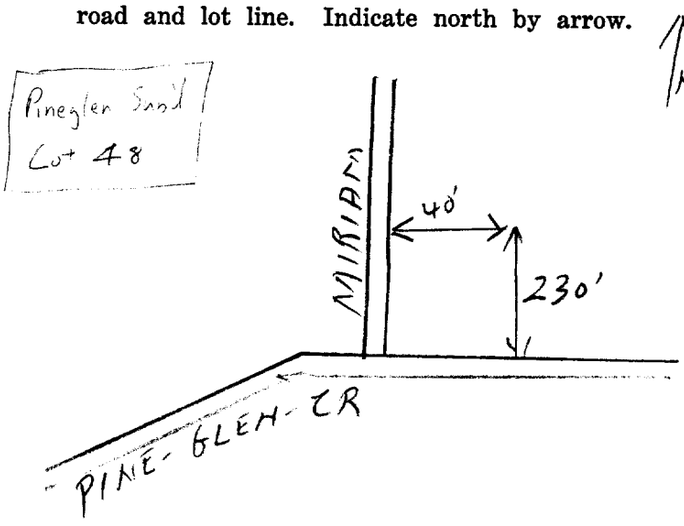
I certify that the foregoing statements of fact are true.

Date JAN 14/57

W. MacDonald
Signature of Licensee

Location of Well

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



Form 5

UTM | 18 | Z | 4 4 3 6 5 5 | E
| 5 | R | 5 0 1 8 6 5 5 | N
Elev. | 4 | R | 0 3 0 5 |
Basin | 2 5 | | |
Lot - Con

3165b

ONTARIO

GROUND WATER BRANCH
MAY 30 1957
ONTARIO WATER RESOURCES COMMISSION

15 No. 4750

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

NEPEAN

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

[redacted] n Village, Town or City) Miriam St.

Address 90 Granton Cres. Eastview

(day) 9 (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 44'
Type of screen Nil
Length of screen

Pumping Test

Static level 14'
Pumping rate 360 G.P.H.
Pumping level 17'
Duration of test ½ hour

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Clay	0	44'
Limestone SANDSTONE.	44'	87'

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
44'	30'	Fresh

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

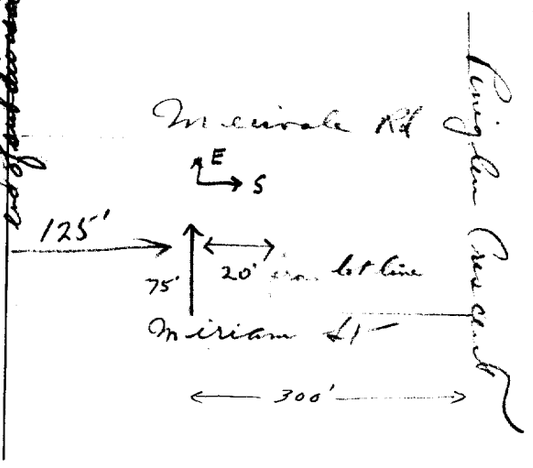
Drilling firm Blais Philips
Address 1119 Falaise Rd
Ottawa 5 Ont
Name of Driller Leo Vachon
Address Montreal Rd
Eastview Ont
Licence Number 1209

I certify that the foregoing statements of fact are true.

Date 19 Jan 57 J L Vachon
Signature of Licensee

Location of Well

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



Pinoglen Subd
Lot 49 ?

rm 5

UTM 18 Z 4 4 3 6 1 3 5 E
5 R 5 0 1 8 5 2 0 N

Elev. 4 R 0 3 0 5

Basin 2 5

Lot 24

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
15 No. 4751
APR 5 1957
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

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

[redacted] n Village, Town or City)

Address Ottawa

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4"
Length(s) 55'
Type of screen
Length of screen

Pumping Test

Static level 15'
Pumping rate 300 GPH
Pumping level 19'
Duration of test 1/2 hr.

Well Log

Overburden and Bedrock Record	From ft.	To ft.
Sand	0	5'
clay	5'	50
limestone	50	80

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
75	60	fresh

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

Is water clear or cloudy? clear

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

Drilling firm Ben E. Lemke

Address

Name of Driller Ben E. Lemke

Address

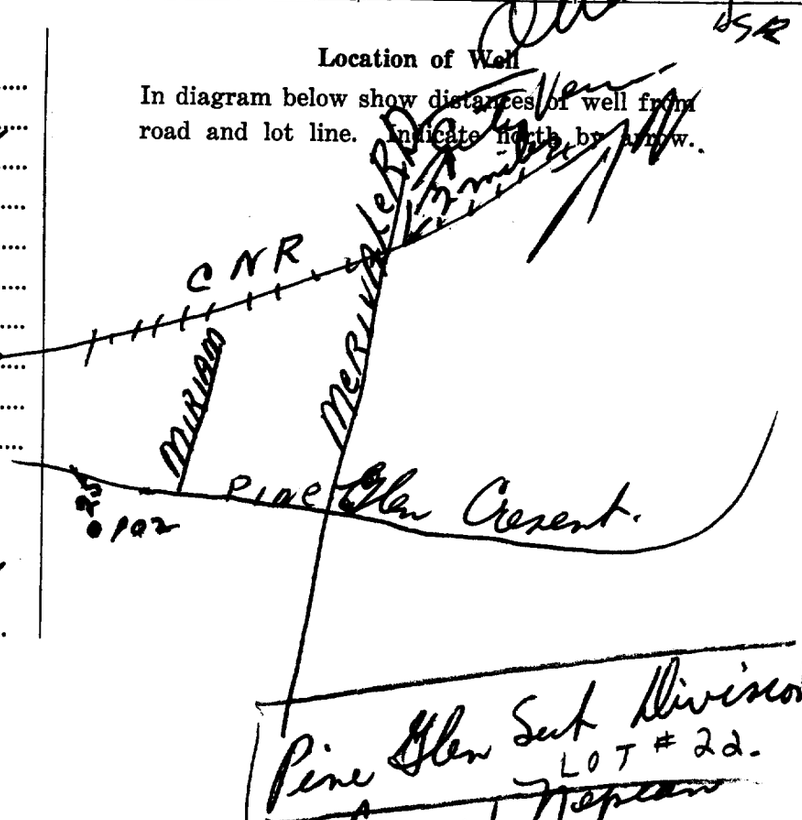
Licence Number 420

I certify that the foregoing statements of fact are true.

Date Mar 28/57 Ben E. Lemke
Signature of Licensee

Location of Well

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



Pine Glen Sect Division
LOT # 22.
Conn Nepean

Form 5

UTM | 1 | 8 | Z | 4 | 4 | 3 | 6 | 9 | 0 | E
| 9 | R | 5 | 0 | 1 | 8 | 5 | 8 | 5 | N
Elev. | 9 | R | 0 | 3 | 0 | 5 |
Basin | 25 |

31 G 5b

Rideau Front
Con I
Lot 29

ONTARIO

The Well Drillers Act
Department of Mines, Province of Ontario

15 No 4752

RECEIVED
NOV 17 1952
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water Well Record

[redacted] NEPEAN Twp
Village, Town or City
Town or City) Pinecrest Sub Div
Merivale
Date Completed Oct 23/52 Cost of Well (excluding pump)
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 3"
Length(s) of casing(s) 45'
Type of screen
Length of screen
Distance from top of screen to ground level
Is well a gravel-wall type? Rock

Pumping Test

Date Oct 23/52
Static level 10'
Pumping level 15'
Pumping rate 360 gph
Duration of test 2 hrs
Distance from cylinder or bowls to ground level

Water Record

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

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

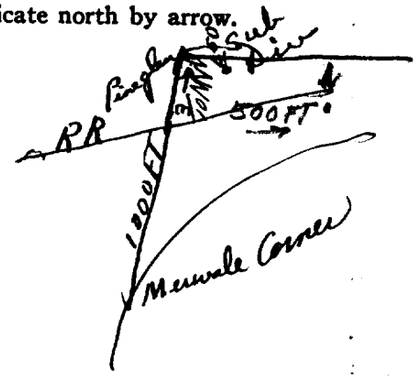
Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
63	fresh	53

Well Log

Overburden and Bedrock Record	From	To
	0 ft.	....ft.
Sand	0	10
Clay	10	40
Gravel Hardpan	40	45
Limestone	45	67

Location of Well

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



(See over)

Situation: Is well on upland, in valley or on hillside? Valley
Drilling Firm J B Dunham
Address 1870 Carling Ave
Name of Driller W Roy Address
Date Oct 23/52 Licence Number 89

J B Dunham
Signature of Licensee

FORM 5

UTM 18 Z 443615 E
5 R 5018520 N
Elev. 14 R 013015
Basin PRS T

Lot 24

13

31G5b

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No 4761

GROUND WATER BRANCH
OCT 6 1958
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

[redacted]

p, Village, Town or City NEPEAN
Village, Town or City)
Owner ddress
Date completed 11 (day) MAR (month) 58 (year)

Pipe and Casing Record

Casing diameter(s) 55'-5" 7'-4"
Length(s) 62'
Type of screen
Length of screen

Pumping Test

Static level 17
Pumping rate 450 GPH
Pumping level 20'
Duration of test 1/2 HR

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
CLAY & TOP	0	55			
FINE SAND	55	57			
GREY LIMESTONE	57	62	62	45	FRESH

Water Record

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

Drilling firm BLAIR PHILLIPS DRILLING CO
Address OTTAWA

Name of Driller M SZTEPA
Address OTTAWA

Licence Number 594

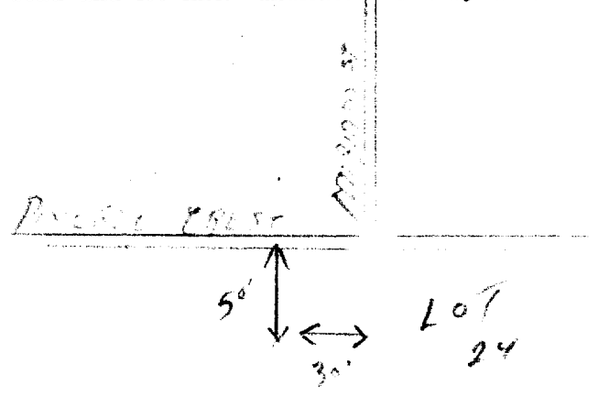
I certify that the foregoing statements of fact are true.

Date SEPT 24/58

Signature of Licensee

Location of Well

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



LOT 23

Form 5

UTM 18 Z 443770 E
(5) 5018485 N
Elev. (4) CRN I 0305
Basin LOT 24 25

31G56

15 No 4772

GROUND WATER BRANCH
1957 JUN 5 1959
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District CARLTON
Township, Village, Town or City [redacted]
Date completed 10 (day) MAY (month) 59 (year)
Address [redacted]

Casing and Screen Record

Inside diameter of casing 5 INCH
Total length of casing 41 FEET
Type of screen NONE
Length of screen -
Depth to top of screen -
Diameter of finished hole 5 INCH

Pumping Test

Static level 15 FEET
Test-pumping rate 7 G.P.M.
Pumping level 25 FEET
Duration of test pumping 1 HOUR
Water clear or cloudy at end of test CLEAR
Recommended pumping rate 7 G.P.M.
with pumping level of 25 FEET

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
SAND	0	36	50·68	53	FRESH
LIMESTONE	36	68			

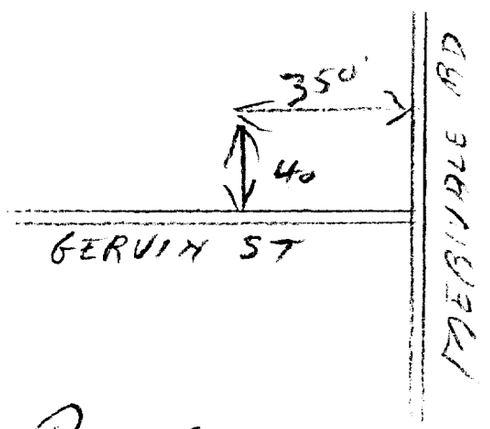
Water Record

For what purpose(s) is the water to be used?
HOUSE
Is well on upland, in valley, or on hillside? UPLAND

Drilling Firm McLOUGHRY
Address OTTAWA
Licence Number 247
Name of Driller F. GUAY
Address STITTSVILLE
Date MAY 19/59
(Signature of Licensed Drilling Contractor)

Location of Well

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



PINE GLEN
LOT 13

Form 5
15M-58-4149

CSS.58

UTM 18 Z 443710 E
17 R 5918590 N
Elev. 4 R 013015
Basin 25

31G56

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No 4776

GROUND WATER BRANCH
JAN 1 [illegible]
RESOURCES COMMISSION

Water-Well Record

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

[redacted] Village, Town or City) 49 Pineglen Crescent

[redacted] ddress 1108 SILVERST. Ottawa

Date completed ..... (day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 4 inch
Length(s) 34 feet 4 inch
Type of screen
Length of screen

Pumping Test

Static level 10
Pumping rate 300 G.P.H.
Pumping level 30 feet
Duration of test 2 hours

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay and sand	0	34			
Bolder	34	~~40~~ 95	95	85	fresh

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

Drilling firm C. A. DUFRESNE
Address 103 SWEETLAND AVE.
OTTAWA.
Name of Driller C Dufresne
Address 113 Sweetland Ave Ottawa

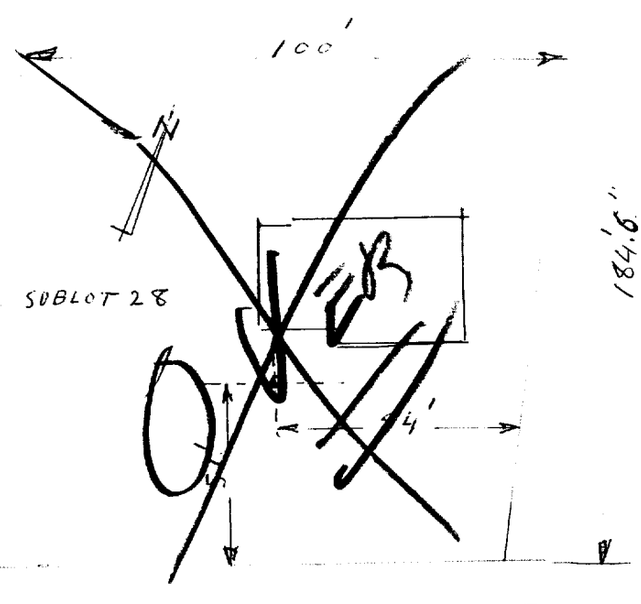
Licence Number 256

I certify that the foregoing statements of fact are true.

Date ..... C Dufresne
Signature of Licensee

Location of Well

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



Form 5

UTM 18 Z 443795 E
5018670 N
Elev. 400 R 03105
Basin 25 24
County or District Carleton

The Ontario Water Resources Commission Act

WATER WELL RECORD

GROUND WATER BRANCH
AUG 21 1961
ONTARIO WATER RESOURCES COMMISSION

Township, Village, Town or City Nepean Greenfield Glen

Con. 1 RF Lot Pt. 24 Date completed 4 August 1961 (day month year)

[redacted] ress 111 Elenora St., Ottawa, Ont.

Casing and Screen Record

Inside diameter of casing 5"
Total length of casing 38'
Type of screen nil
Length of screen
Depth to top of screen
Diameter of finished hole 5"

Pumping Test

Static level 12'
Test-pumping rate 30 G.P.M.
Pumping level 12'
Duration of test pumping 1 Hour
Water clear or cloudy at end of test cloudy
Recommended pumping rate 30 G.P.M.
with pump setting of 20' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Sand	0'	36'	60'	fresh
Grey Limestone	36'	60'		

For what purpose(s) is the water to be used?
new home
Is well on upland, in valley, or on hillside? upland
Drilling or Boring Firm
BLAIR PHILLIPS DRILLING CO., LTD.,
Address OTTAWA

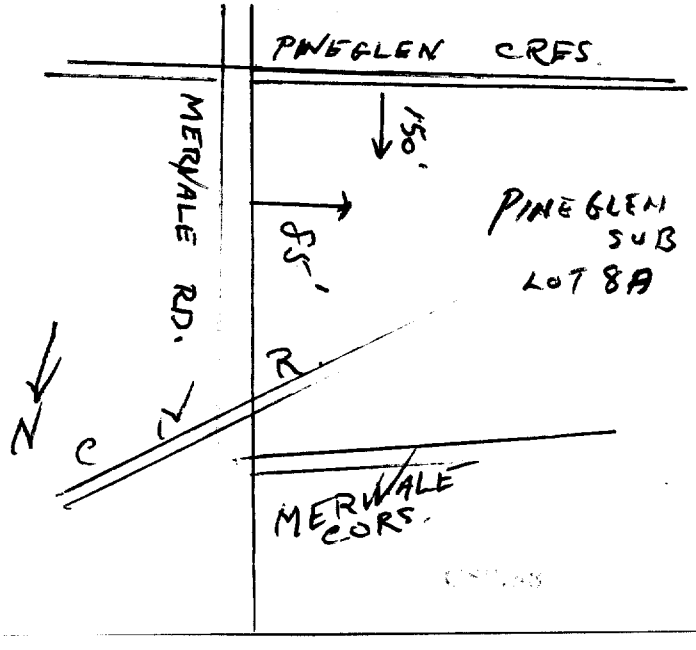
Licence Number 226
Name of Driller or Borer J. Moore
Address Kars,
Date 4 Aug. 1961
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



UTM | 1 | 8 | Z | 4 | 4 | 3 | 5 | 2 | 5 | E
| 5 | R | 5 | 0 | 1 | 8 | 5 | 2 | 5 | N

Elev. | 4 | R | 0 | 3 | 0 | 5 |

Basin | 2 | 5 |

31G5b

GROUND WATER BRANCH
15 NE
FEB 20 1962
ONTARIO WATER RESOURCES COMMISSION

48 36

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carl — Township, Village, Town or City Nepean

Con. T RF — Lot 24 — Date completed 5 (day) Jan (month) 62 (year)

[redacted] Address 1276 Dorchester Ave Ottawa

Casing and Screen Record

Inside diameter of casing 5"

Total length of casing 60'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 5"

Pumping Test

Static level 5'

Test-pumping rate 10 G.P.M.

Pumping level 15'

Duration of test pumping ½ hr

Water clear or cloudy at end of test cloudy

Recommended pumping rate 10 G.P.M.

with pump setting of 50' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
Sand	0	10'		
Clay	10'	45'		
sand & fine gravel	45'	54'		
blue black lime	54'	82'	80	Fresh

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 Capital Water Supply

Address 1243 Heron Rd Ottawa

Licence Number 193

Name of Driller or Borer M Kavanagh

Address Stittsville Ont

Date Jan 5 1962

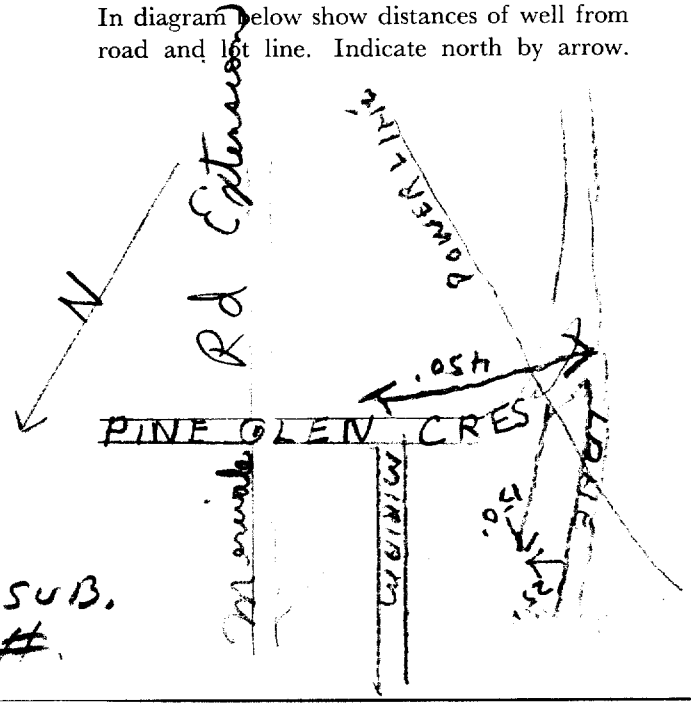
Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



PINE GLEN SUB.
NO LOT #.

BW

UTM #13 Z 414371410 E
15 R 5011818010 N
Elev. 4 R 03010
Basin 25
Lot 25

,27 31G5b

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

K 15 No. 4893
NOV 7 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water-Well Record

County or Territorial District: Carleton — Township, Village, Town or City: Nepean
Con. 1 RF — Lot: Pt. 25 — Street and Number (if in Village, Town or City): Merivale Rd.
Owner: ROMAN CATHOLIC SEPERATE SCHOOL #13 — Address: Merivale, Ont.
Date completed: 5 April 1956 (day) (month) (year)

Pipe and Casing Record

Casing diameter(s): 5"
Length(s): 27' of 5"
Type of screen: Nil
Length of screen:

Pumping Test

Static level: 10'
Pumping rate: 360 GPH
Pumping level: 12'
Duration of test: 1/2 Hour

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sandy clay	0'	27'			
Sandstone	27'	108'	40'	30'	fresh

Water Record

BW

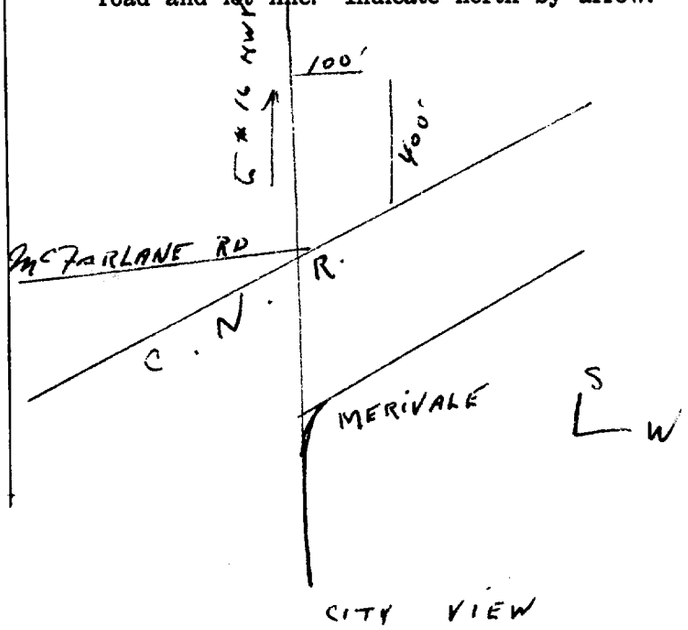
For what purpose(s) is the water to be used?
School
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside?
Upland
Drilling firm: BLAIR PHILLIPS
Address: 1119 Palaise Rd.
Ottawa.
Name of Driller: N. Sztepa
Address: 90 Grove Ave.
Ottawa
Licence Number: 594

I certify that the foregoing statements of fact are true.

Date: 5 April 56 (Signature of Licensee)

Location of Well

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



Form 5

Cm. T.M 18-443690 Con I R.F. Lot 24
4R 5701818630
CODED
Dev. 4-01302
Basin 24

1509663

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton
Township, Village, Town or City Nepean
Con. 1 R.F. Lot 24
Date completed 24 (day) July (month) 1968 (year)
[redacted] ress 81 Preston St

Casing and Screen Record

Inside diameter of casing 5"
Total length of casing 52'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 5"

Pumping Test

Static level 13'
Test-pumping rate 10 G.P.M.
Pumping level 13'
Duration of test pumping 1 hr
Water clear or cloudy at end of test cloudy
Recommended pumping rate 5 G.P.M.
with pump setting of 30' feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
sand	0'	4'	69'	fresh
clay	4'	30'		
sand	30'	48'		
limestone	48'	71'		

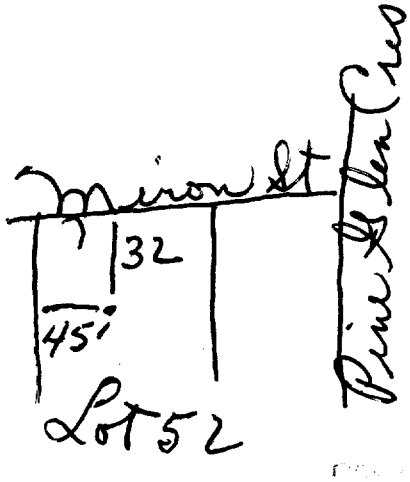
For what purpose(s) is the water to be used? new house
Is well on upland, in valley, or on hillside?
Drilling or Boring Firm Capital Water Supply Ltd
Address 14 Ashfield Dr Ottawa 6
Licence Number 2857
Name of Driller or Borer B Acres
Address
Date July 24 1968
Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



Ministry of the Environment

Ontario

The Ontario Water Resources Act 31G 56

WATER WELL RECORD

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

11 | 1516313-1 | MUNICIP 15008 | CON RF A

COUNTY OR DISTRICT: [redacted]

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: NEPEAN

CON. BLOCK, TRACT, SURVEY, ETC.: A R.F. A

LOT: 025

DATE COMPLETED: DAY 25 MO 10 YR 77

ADDRESS OF WELL LOCATION: [redacted] MERIVALE RD

UTM: 18899 4 ELEVATION 0304 4 BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
BROWN	TOP SOIL			0	4
RED	CLAY			4	23
GREY	SAND	GRAVEL		23	36
GREY	LIMESTONE			36	57

31: 0004602 | 0023705 | 0036228 11 | 0057215

32:

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0051	1 ☑ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06 6¼	1 ☑ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE	1.88		0036
	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE			
	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE			

SCREEN

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

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	DEPTH SET AT - FEET TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☐ PUMP 2 ☑ BAILER	0010 GPM	01 HOURS 20 MINS

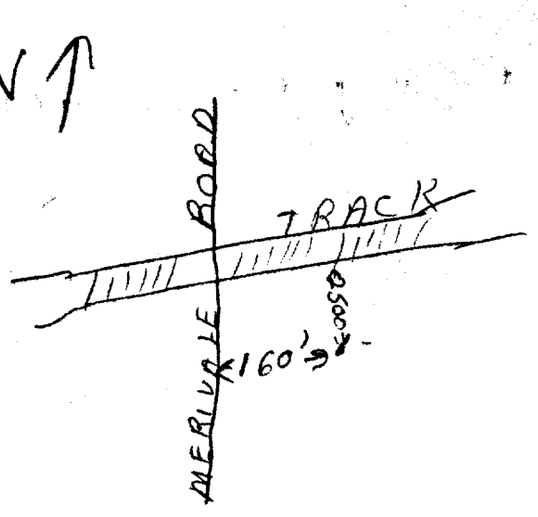
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
028 FEET	045 FEET	1 ☑ PUMPING 2 ☐ RECOVERY	030 FEET	045 FEET	045 FEET	045 FEET

IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
GPM	51 FEET	1 ☐ CLEAR 2 ☑ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☑ DEEP	051 FEET	0008 GPM

LOCATION OF WELL

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



DRILLERS REMARKS:

FINAL STATUS OF WELL 1

1 ☑ WATER SUPPLY; 2 ☐ OBSERVATION WELL; 3 ☐ TEST HOLE; 4 ☐ RECHARGE WELL; 5 ☐ ABANDONED, INSUFFICIENT SUPPLY; 6 ☐ ABANDONED, POOR QUALITY; 7 ☐ UNFINISHED

WATER USE 01

1 ☑ DOMESTIC; 2 ☐ STOCK; 3 ☐ IRRIGATION; 4 ☐ INDUSTRIAL; ☐ OTHER; 5 ☐ COMMERCIAL; 6 ☐ MUNICIPAL; 7 ☐ PUBLIC SUPPLY; 8 ☐ COOLING OR AIR CONDITIONING; 9 ☐ NOT USED

METHOD OF DRILLING 1

1 ☑ CABLE TOOL; 2 ☐ ROTARY (CONVENTIONAL); 3 ☐ ROTARY (REVERSE); 4 ☐ ROTARY (AIR); 5 ☐ AIR PERCUSSION; 6 ☐ BORING; 7 ☐ DIAMOND; 8 ☐ JETTING; 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: CAYER WELL DRILLING — LICENCE NUMBER: 1517

ADDRESS: CASSELMAN ONT

NAME OF DRILLER OR BORER: YVON GENIER — LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Maurice Cayer — SUBMISSION DATE: DAY ____ MO. ____ YR. ____

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1517 | DATE RECEIVED 10 01 78

DATE OF INSPECTION | INSPECTOR

REMARKS:

FORM NO. 0506—4—77

MINISTRY OF THE ENVIRONMENT COPY

31G 56

Ministry of the Environment

Ontario

The Ontario Water Resources Act

WATER WELL RECORD

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

11 1517480 MUNICIP. 15008 CON. RF LOT 01

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Ottawa-Carleton	Nepean	Conc. 1	024

[redacted]3-2020 Jasmine Cres., Ottawa, Ont.

DATE COMPLETED: DAY 13 MO 08 YR. 80

NG 18599 RC 4 ELEVATION 0305 RC 4 BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Clay		Packed	0	3
Gray	Clay		Soft	3	15
Gray	Clay	Sand & Boulders	Packed	15	23
Black	Limestone		Medium Hard	23	75

31 0003 0005 79 | 0015 2 05 85 | 0023 2 05 28 13 | 0075 18 15 78 73

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0071	1 ☒ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06 ~~6 1/2~~ ~~4~~	1 ☒ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE	188	0	0027
06	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☒ OPEN HOLE		27	0040
06 ~~5 3/4~~ ~~4~~	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☒ OPEN HOLE		40	0075

SCREEN

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

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	DEPTH SET AT - FEET TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER

PUMPING RATE: 0060 GPM

DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
010 FEET	015 FEET	1 ☒ PUMPING 2 ☐ RECOVERY	015 FEET	015 FEET	015 FEET	015 FEET

IF FLOWING, GIVE RATE: GPM

PUMP INTAKE SET AT: FEET

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

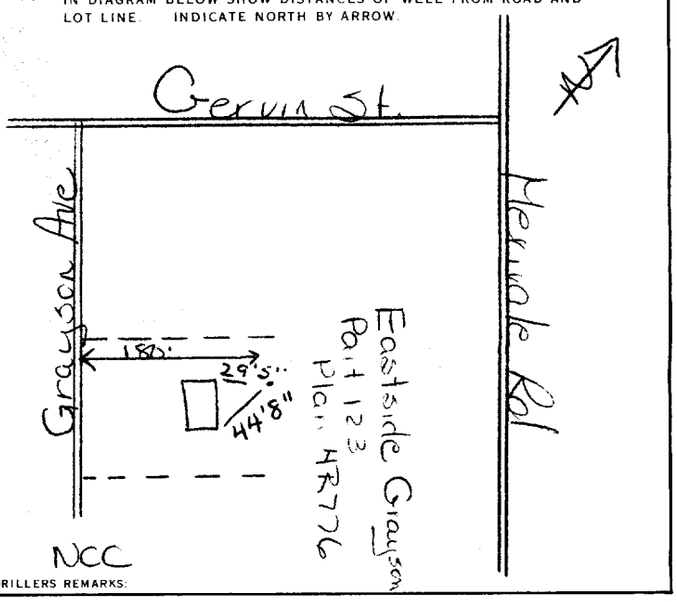
RECOMMENDED PUMP TYPE: ☒ SHALLOW ☐ DEEP

RECOMMENDED PUMP SETTING: 025 FEET

RECOMMENDED PUMPING RATE: 0005 GPM

LOCATION OF WELL

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



DRILLERS REMARKS:

FINAL STATUS OF WELL 1

1 ☒ WATER SUPPLY; 2 ☐ OBSERVATION WELL; 3 ☐ TEST HOLE; 4 ☐ RECHARGE WELL; 5 ☐ ABANDONED, INSUFFICIENT SUPPLY; 6 ☐ ABANDONED, POOR QUALITY; 7 ☐ UNFINISHED

WATER USE 01

1 ☒ DOMESTIC; 2 ☐ STOCK; 3 ☐ IRRIGATION; 4 ☐ INDUSTRIAL; ☐ OTHER; 5 ☐ COMMERCIAL; 6 ☐ MUNICIPAL; 7 ☐ PUBLIC SUPPLY; 8 ☐ COOLING OR AIR CONDITIONING; 9 ☐ NOT USED

METHOD OF DRILLING 1

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

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. LICENCE NUMBER: 1558

ADDRESS: Box 490, Stittsville, Ontario K0A 3G0

NAME OF DRILLER OR BORER: J. Moore LICENCE NUMBER:

NATURE OF CONTRACTOR

SUBMISSION DATE: DAY 14 MO. 08 YR. 80

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1558 | DATE RECEIVED 240281

DATE OF INSPECTION | INSPECTOR

REMARKS:

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506—4—77

Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

3/65b

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

11 — 1518831 — MUNICIP. 15008 — CON. RF A

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
[redacted]	Nepean	Conc. A R.F.A	025 25

[redacted] Nepean, Ont. K2C 3N5
[redacted] 8-1380 Prince of Wales Drive;

DATE COMPLETED: DAY 02 MO 02 YR 84

518899 — RC 4 — ELEVATION 0304 — BC 4 — BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Sand		Loose	0	6
Gray	Clay		Packed	6	21
Gray	Sand	Boulders		21	36
Gray	Limestone			36	63

MOE VF-18

31 — 0006628 77 | 0021 205 79 | 0036 228 13 | 0063 215

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
058'	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	039
6 1 7	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE		39	059
06 8				
5 3 06 4	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE		59	063

SCREEN

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

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	DEPTH SET AT - FEET TO	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)

71 PUMPING TEST

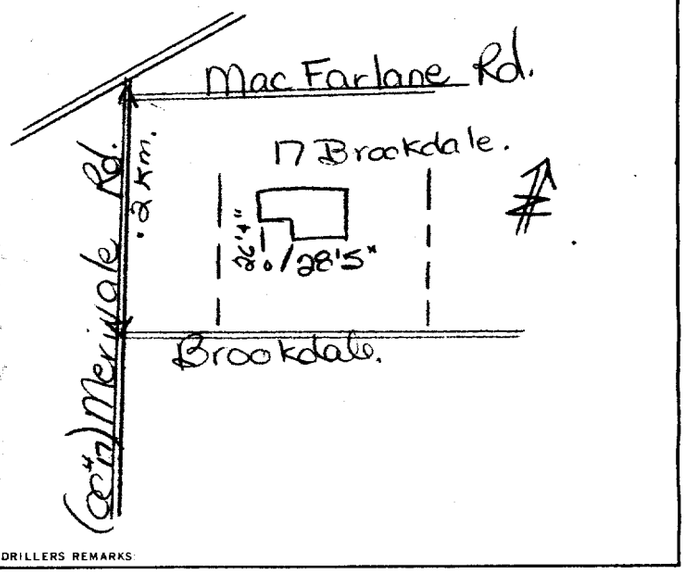
PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER
PUMPING RATE: 0030 GPM
DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY			
		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
020 FEET	021 FEET	021 FEET	021 FEET	021 FEET	021 FEET

IF FLOWING, GIVE RATE: GPM
PUMP INTAKE SET AT: FEET
WATER AT END OF TEST: 1 ☐ CLEAR 2 ☐ CLOUDY
RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP
RECOMMENDED PUMP SETTING: 040 FEET
RECOMMENDED PUMPING RATE: 0005 GPM

LOCATION OF WELL

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



DRILLERS REMARKS:

FINAL STATUS OF WELL 1

1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 01

1 ☐ DOMESTIC 2 ☒ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING 1

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

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. — LICENCE NUMBER: 1558
ADDRESS: Box 490; Stittsville, Ont. K0A 3G0
NAME OF DRILLER OR BORER: J. Moore — LICENCE NUMBER:
SIGNATURE OF CONTRACTOR: [signature] — SUBMISSION DATE: DAY 03 MO 02 YR 84

OFFICE USE ONLY

DATA SOURCE: 1 — CONTRACTOR: 1558 — DATE RECEIVED: 060384
DATE OF INSPECTION — INSPECTOR
REMARKS

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506—4—77 FORM 7

Ontario **Ministry of Environment and Energy**

The Ontario Water Resources Act
WATER WELL RECORD

Print only in spaces provided.
Mark correct box with a checkmark, where applicable.

11 (1 2) **1533718** Municipality 15008 (10 14) Con. CON (15 22 23 24) 01

County or District	Township/Borough/City/Town/Village	Con block tract survey, etc.	Lot (25-27)
[redacted]	NEPEAN	1	PT LOT 24
	Address of Well Location: 1 MIRIAM AVE.	Date completed (48-53): 13 day 05 month 03 year	

21 (1 2) UTM: Zone (10) Easting (12 17) Northing (18 24) RC (25) Elevation (26 30) RC (30) Basin Code (31 47) ii iii iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

General colour	Most common material	Other materials	General description	Depth - feet From	Depth - feet To
			THIS DOCUMENT IS TO INFORM THAT THE WELL CASING HAS BEEN EXTENDED ABOVE THE GROUND SURFACE. THIS IS AN ATTACHMENT TO THE ORIGINAL WELL RECORD WHICH MAY OR MAY NOT EXIST.		
			Overall WELL DEPTH 44'		

31 (10 14 15 21 32 43 54 65 75 80)

32

41 WATER RECORD

Water found at - feet	Kind of water
10-13	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas (14)
15-18	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas (19)
20-23	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas (24)
25-28	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas (29)
30-33	1 ☐ Fresh 2 ☐ Salty 3 ☐ Sulphur 4 ☐ Minerals 6 ☐ Gas (34) (60)

51 CASING & OPEN HOLE RECORD

Inside diam inches	Material	Wall thickness inches	Depth - feet From	Depth - feet To
10-11	1 ☐ Steel (12) 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic			13-16
17-18	1 ☐ Steel (19) 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic			20-23
24-25	1 ☐ Steel (26) 2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic			27-30

SCREEN

Sizes of opening (Slot No.) (31-33)	Diameter (34-38) inches	Length (39-40) feet
Material and type	Depth at top of screen (41-44) feet	(30)

61 PLUGGING & SEALING RECORD

☐ Annular space ☐ Abandonment

Depth set at - feet From	Depth set at - feet To	Material and type (Cement grout, bentonite, etc.)
10-13	14-17	
18-21	22-25	
26-29	30-33 (80)	

71 PUMPING TEST

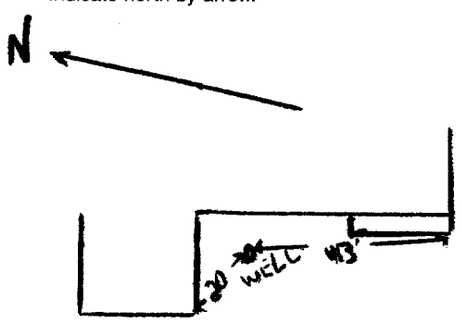
Pumping test method (10): 1 ☐ Pump 2 ☐ Bailer
Pumping rate (11-14): GPM
Duration of pumping (15-16) Hours (17-18) Mins

Static level (19-21)	Water level end of pumping (22-24)	Water levels during (25): 1 ☐ Pumping 2 ☐ Recovery			
		15 minutes (26-28)	30 minutes (29-31)	45 minutes (32-34)	60 minutes (35-37)
15 feet	feet	feet	feet	feet	feet

If flowing give rate (38-41): GPM
Pump intake set at: 40 feet
Water at end of test (42): ☐ Clear ☐ Cloudy
Recommended pump type: ☐ Shallow ☐ Deep
Recommended pump setting (43-45): feet
Recommended pump rate (46-49): GPM
(50-53)

LOCATION OF WELL

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



MIRIAM AVE

261110

FINAL STATUS OF WELL (54)

1 ☐ Water supply 2 ☐ Observation well 3 ☐ Test hole 4 ☐ Recharge well 5 ☐ Abandoned, insufficient supply 6 ☐ Abandoned, poor quality 7 ☐ Abandoned (Other) 8 ☐ Dewatering 9 ☐ Unfinished 10 ☐ Replacement well

WATER USE (55-56)

1 ☐ Domestic 2 ☐ Stock 3 ☐ Irrigation 4 ☐ Industrial 5 ☐ Commercial 6 ☐ Municipal 7 ☐ Public supply 8 ☐ Cooling & air conditioning 9 ☐ Not use 10 ☐ Other

METHOD OF CONSTRUCTION (57)

1 ☐ Cable tool 2 ☐ Rotary (conventional) 3 ☐ Rotary (reverse) 4 ☐ Rotary (air) 5 ☐ Air percussion 6 ☐ Boring 7 ☐ Diamond 8 ☐ Jetting 9 ☐ Driving 10 ☐ Digging 11 ☐ Other WELL CASING EXTENSION

Name of Well Contractor	Well Contractor's Licence No.
AQUA PUMP SERVICE	6907
Address: 5555 FERNBANK Rd. STITTSVILLE.	
Name of Well Technician: BARRY WEDD	Well Technician's Licence No. T-2489
Signature of Technician/Contractor	Submission date: 11 day 05 mo 03 yr

2 - MINISTRY OF ENVIRONMENT AND ENERGY COPY

MINISTRY USE ONLY

Data source (58)	Contractor (59-62)	Date received (63-68) (80)
	6907	MAY 27 2003
Date of inspection	Inspector	
Remarks		CSS.ES3

0506 (06/02) Front Form 9

Ontario Ministry of the Environment

Measurements recorded in: ☐ Metric ☑ Imperial

W[illegible] (and/or Print Below)
A017488
A017488

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
		PRT 25	A

County/District/Municipality	City/Town/Village	Province	Postal Code
		Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	443887	5019050		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
			THIS DOCUMENT IS TO INFORM THAT THE WELL CASING HAS BEEN EXTENDED ABOVE THE GROUND SURFACE, THIS IS AN ATTACHMENT TO THE ORIGINAL WELL RECORD, WHICH MAY OR MAY NOT EXIST.		

WELL DEPTH 55' STATIC 20

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☐ Air percussion WELL CASING
☒ Other, specify EXTENSION

Well Use

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

Construction Record - Casing

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

Construction Record - Screen

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

Status of Well

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

Water Details

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

Hole Diameter

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

Results of Well Yield Testing

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

If pumping discontinued, give reason:

Pump intake set at (m/ft) 45'

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

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

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

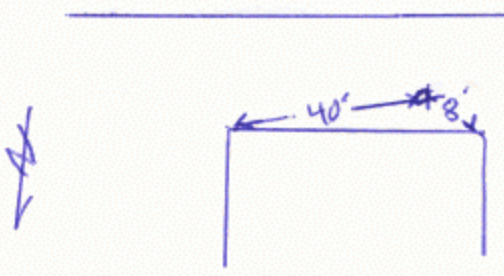
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
AQUA PUMP SERVICE	6907

Business Address (Street Number/Name)	Municipality
2019 RICHARDSON SIDE Rd	OTTAWA

Province	Postal Code	Business E-mail Address
ONT	K0A1L0	

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6137267867	WEDD, BARRY

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
2489	Barry Wedd	2008 09 24

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No	Y Y Y Y M M D D	2008 09 24

Ministry Use Only

Audit No. Z 87106

FEB 12 2009

Received

0506E (12/2007)

Ministry's Copy

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Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☑ Metric ☐ Imperial

Well Tag No. (Place Sticker and/or Print Below)
Tag#: A193937
A193937

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 3

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
60 Pineglen Cr	Nepean		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa	Nepean	Ontario	K2G068

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	443720	5018689		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	Sand			0	7
	Clay			7	49
	Rock		Rock	49	55

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
6.06	0	Cement Grout	120 kg

Method of Construction

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

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
6.25 Inch	Steel		0 Ft	49 Ft
10"	Open Hole		0	6.06 m

Construction Record - Screen

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

Status of Well

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

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth From	Depth To	Diameter (cm/in)
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			

Results of Well Yield Testing

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

If pumping discontinued, give reason:

Pump intake set at (m/ft): 45 Ft

Pumping rate (l/min / GPM): 10 GPM

Duration of pumping: 1 hrs + ____ min

Final water level end of pumping (m/ft): 15.5

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

Recommended pump depth (m/ft):

Recommended pump rate (l/min / GPM):

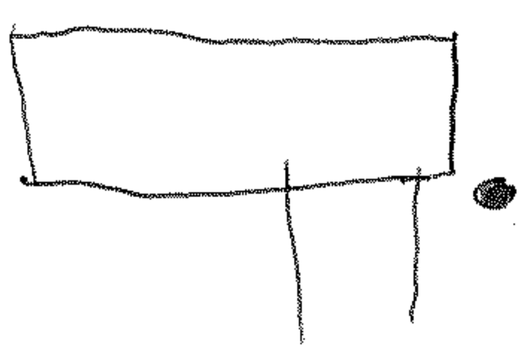
Well production (l/min / GPM):

Disinfected? ☐ Yes ☑ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level		13.6		15.5
1		15.2	1	14.0
2		15.3	2	13.8
3		15.3	3	13.8
4		15.3	4	13.5
5		15.3	5	13.4
10		15.4	10	13.5
15		15.4	15	13.8
20		15.4	20	13.6
25		11.5	25	13.4
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Puits Artesiens Monette	7526

Business Address (Street Number/Name)	Municipality
461-1 Chemin Industriel	L'Ange-Gardien

Province	Postal Code	Business E-mail Address
Qc	J8L0A9	monette.puitsarteziens@bell.ca

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
8199869797	Monette KARL

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3773	Karl Monette	20150911

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☐ Yes ☐ No	20150608	20150610

Ministry Use Only

Audit No. Z221176

SEP 21 2015 Received

0506E (2014/11)

Ministry's Copy

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Ontario Ministry of the Environment

Well Record for Well Cluster - Part 1 of 3

(Only for Multiple Test Holes or Dewatering Wells)

Regulation 903 Ontario Water Resources Act

Page 1 of 1

All measurements recorded in: ☐ Metric ☒ Imperial

Follow instructions on the front and back of this form. Print or Type

Well Tag No. of Dee: A282001 **Tag#:A282001**

Well # on Drawing of Deepest Well: MW-3

Well Cluster Location Information

Address of Well Location (Street Number(s)/Name(s), RR, if available)	Lot(s)	Concession(s)	Geographic Township	County/District/Upper Tier Municipality
1980 MERIVALE ROAD.			NEPEAN	CARLETON

City, Town, Village or Hamlet	Province	GPS Unit Make	Model	Unit Mode of Operation
NEPEAN / OTTAWA	Ontario			☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify:

Mandatory Attachments/Additional Information

☒ Land Owner Consent Form must be attached.

☒ Detailed Drawing of All Well Locations must be attached.

I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.

Signature of Technician/Contractor — Date (yyyy/mm/dd): 2020/08/12

Well Details

Well # on Drawing	UTM Coordinates Zone	Easting	Northing	Hole Depth (m/ft)	Hole Diameter (cm/in)	Method of Construction	Casing Material; Diameter (cm/in)	Casing From	Casing To	Screen Interval From	Screen Interval To	Annular Space Material From	Annular Space Material To	Annular Space Material:	Overburden/Bedrock or Abandonment Filing Material Intervals (m/ft)	Static Water Level (m/ft)	Date of Completion (yyyy/mm/dd)
MW1	18	443675	5019135	14	8	AUGERS	PVC; 2	0	4	4	14	0	3	Bentonite	0-1 GRAVEL	7	2020/08/11
												3	14	SAND	1-4 SAND/SILT/CLAY		
															4-14 WET SILTY SAND.		
MW2	18	443666	5019135	14	8	AUGERS	PVC; 2	0	4	4	14	0	3	Bentonite	0-1 GRAVEL		
												3	14	SAND	1-4 SAND/SILT/CLAY	9	2020/08/11
															4-14 WET SILTY CLAY		
MW3	18	443675	5019153	14	8	AUGERS	PVC; 2	0	4	4	14	0	3	Bentonite	0-2 ORGANICS		
												3	14	SAND	2-14 WET SILTY CLAY	9	2020/08/11

Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
AARDVARK DRILLING INC	25-C LEWIS ROAD	GUELPH	ON

Postal Code	Bus. Telephone No.	Well Contractor's Licence No.	Business E-mail Address
N1H1E9	519-826-9340	7675	INFO@AARDVARKDRILLINGINC.COM

Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Signature of Well Technician	Date Submitted (yyyy/mm/dd)
LUKE ASSELSTINE - AWT KYLE SMITH - WT	3591		

Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)	Date Last Well in Cluster Completed (yyyy/mm/dd)
2020/08/11	2020/08/11

Well Abandonment

Person Abandoning the Wells:

Name _____ (Print or Type) - See instruction 11 on the back of this form

Ministry Use Only

Date Received (yyyy/mm/dd): AUG 20 2020

Audit No.: C24090

Comments:

Ministry's Copy

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20-0085-00
Legend
1980 Merivale Rd
1980 Merivale Rd
MW 3 A282001
MW 2
MW 1
Google Earth
©2020 Google
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N

AUG 20 2020

Notice of Collection of Personal Information

Personal information contained on this form is collected pursuant to sections 35-50 and 75(2) of the *Ontario Water Resources Act* and section 16.3 of the Wells Regulation. This information will be used for the purpose of maintaining a public record of wells in Ontario. This form and the information contained on the form will be stored in the Ministry's well record database and made publicly available. Questions about this collection should be directed to the Water Well Customer Service Representative at the Wells Help Desk, 125 Resources Road, Toronto Ontario M9P 3V6, at 1-888-396-9355 or wellshelpdesk@ontario.ca.

Fields marked with an asterisk (*) are mandatory.

Well Tag Number *
A 282006

Type *

☑ Construction ☐ Abandonment

Measurement recorded in: *

☐ Metric ☑ Imperial

1. Well Owner's Information

Last Name and First Name, or Organization is mandatory. *

Last Name	First Name
[redacted]	
Organization: Parkland Corporation	Email Address: [redacted]

Current Address

Unit Number	Street Number *	Street Name *	City/Town/Village
		[redacted]	

Country	Province	Postal Code	Telephone Number
Canada	Alberta	[redacted]	

2. Well Location

Address of Well Location

Unit Number	Street Number *	Street Name *	Township
	1980	Merivale Road	Nepean

Lot	Concession	County/District/Municipality
		Carleton

City/Town	Province	Postal Code
Nepean	Ontario	K2G 1G4

UTM Coordinates	Zone *	Easting *	Northing *		Municipal Plan and Sublot Number
NAD 83	18	443672	5019134	Test UTM in Map	

Other: MW20-04

3. Overburden and Bedrock Material *

Well Depth * 14 (ft)

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

				(ft)	(ft)
	Fill			0	14

4. Annular Space *

Depth From (ft)	Depth To (ft)	Type of Sealant Used (Material and Type)	Volume Placed (cubic feet)
0	1	Concrete	1
1	3	Bentonite - Holeplug	2.2
3	14	Sand	

5. Method of Construction *

☐ Cable Tool ☑ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☐ Air percussion ☐ Diamond
☐ Jetting ☐ Driving ☐ Digging ☐ Rotary (Air) ☑ Augering ☐ Direct Push
☑ Other (specify) Well location was daylighted before drilling

6. Well Use *

☐ Public ☐ Industrial ☐ Cooling & Air Conditioning
☐ Domestic ☐ Commercial ☐ Not Used
☐ Livestock ☐ Municipal ☑ Monitoring
☐ Irrigation ☐ Test Hole ☐ Dewatering
☐ Other (specify)

7. Status of Well *

☐ Water Supply ☐ Replacement Well ☐ Test Hole
☐ Recharge Well ☐ Dewatering Well ☑ Observation and/or Monitoring Hole
☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality
☐ Abandoned, other (specify)
☑ Other (specify) no water found

8. Construction Record - Casing * (use negative number(s) to indicate depth above ground surface)

Inside Diameter (in)	Open Hole **or** Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness	Depth From (ft)	Depth To (ft)
2	Plastic	0.28	0	4

9. Construction Record - Screen

Outside Diameter (in)	Material (Plastic, Galvanized, Steel)	Slot Number	Depth From (ft)	Depth To (ft)
2	Plastic	10	4	14

10. Water Details

Water found at Depth (ft)	☐ Gas	Kind of water ☐ Fresh	☑ Untested	☐ Other

11. Hole Diameter

Depth From (ft)	Depth To (ft)	Diameter (in)
0	14	8.25

12. Results of Well Yield Testing

☐ Pumping Discontinued

Explain _____

If flowing give rate

☐ Flowing _____ (GPM)

Draw down

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

Recovery

Time (min)	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)													

After test of well yield, water was

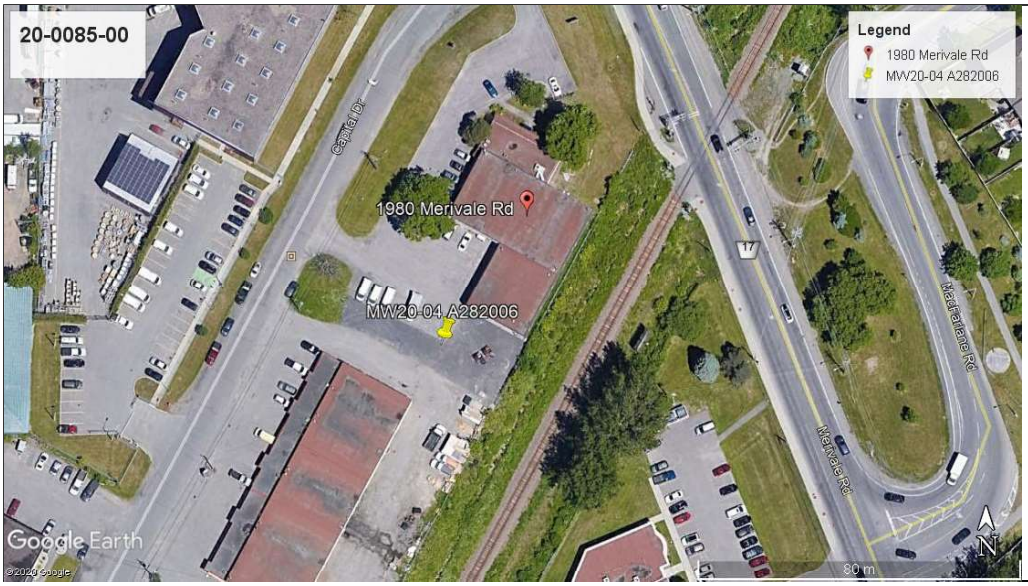
☐ Clear and sand free ☐ Other (specify)

Pump intake set at (ft)	Pumping rate (GPM)	Duration of pumping hrs + min	Final water level end of pumping (ft)	Disinfected? * ☐ Yes ☑ No

Recommended pump depth (ft)	Recommended pump rate (GPM)	Well production (GPM)

13. Map of Well Location *

Map 1. Please Click the map area below to import an image file to use as the map. ☐ Make map area bigger



14. Information

Well owner's information package delivered	Date Package Delivered (yyyy/mm/dd)	Date Work Completed (yyyy/mm/dd) *
☐ Yes ☑ No		2020/09/23

Comments

15. Well Contractor and Well Technician Information

Business Name of Well Contractor *	Well Contractor's License Number *
Aardvark Drilling Inc.	7675

Business Address

Unit Number	Street Number	Street Name *
C	25	Lewis Road

City/Town/Village *	Province	Postal Code *
Guelph	Ontario	N1H 1E9

Business Telephone Number	Business Email Address
519-826-9340	info@aardvarkdrillinginc.com

Last Name of Well Technician *	First Name of Well Technician *	Well Technician's License Number *
Smith -WT; Kyte - AWT	Kyle - WT; Ryan - AWT	3591

16. Declaration *

☑ I hereby confirm that I am the person who constructed the well and I hereby confirm that the information on the form is correct and accurate.

Last Name	First Name	Email Address
Smith	Kyle	ksmith@aardvarkdrillinginc.com

Signature	Date Submitted (yyyy/mm/dd)
Kyle Smith Digitally signed by Kyle Smith Date: 2020.10.09 13:03:02 -04'00'	2020/10/09

17. Ministry Use Only

Audit Number

6SAU 2RBQ

Ontario

Ministry of the Environment, Conservation and Parks

Well Record - Regulation 903

Ontario Water Resources Act

Notice of Collection of Personal Information

Personal information contained on this form is collected pursuant to sections 35-50 and 75(2) of the *Ontario Water Resources Act* and section 16.3 of the Wells Regulation. This information will be used for the purpose of maintaining a public record of wells in Ontario. This form and the information contained on the form will be stored in the Ministry's well record database and made publicly available. Questions about this collection should be directed to the Water Well Customer Service Representative at the Wells Help Desk, 125 Resources Road, Toronto Ontario M9P 3V6, at 1-888-396-9355 or wellshelpdesk@ontario.ca.

Fields marked with an asterisk (*) are mandatory.

Well Tag Number *
A 282007

Type *

☑ Construction ☐ Abandonment

Measurement recorded in: *

☐ Metric ☑ Imperial

1. Well Owner's Information

Last Name and First Name, or Organization is mandatory. *

Last Name	First Name
[redacted]	
Organization: Parkland Corporation	Email Address: [redacted]

Current Address

Unit Number	Street Number *	Street Name *	City/Town/Village
		[redacted]	

Country	Province	Postal Code	Telephone Number
Canada	Alberta	[redacted]	

2. Well Location

Address of Well Location

Unit Number	Street Number *	Street Name *	Township
	1980	Merivale Road	Nepean

Lot	Concession	County/District/Municipality
		Carleton

City/Town	Province	Postal Code
Nepean	Ontario	K2G 1G4

UTM Coordinates	Zone *	Easting *	Northing *		Municipal Plan and Sublot Number
NAD 83	18	443689	5019129	Test UTM in Map	

Other

3. Overburden and Bedrock Material *

Well Depth * 14 (ft)

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

				(ft)	(ft)
	Fill			0	1
Grey	Clay	Till		1	14

4. Annular Space *

Depth From (ft)	Depth To (ft)	Type of Sealant Used (Material and Type)	Volume Placed (cubic feet)
0	1	Concrete	1
1	4	Bentonite - Holeplug	2.4
4	14	Sand	

5. Method of Construction *

☐ Cable Tool ☑ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☐ Air percussion ☐ Diamond
☐ Jetting ☐ Driving ☐ Digging ☐ Rotary (Air) ☑ Augering ☐ Direct Push
☐ Other (specify) _____

6. Well Use *

☐ Public ☐ Industrial ☐ Cooling & Air Conditioning
☐ Domestic ☐ Commercial ☐ Not Used
☐ Livestock ☐ Municipal ☑ Monitoring
☐ Irrigation ☐ Test Hole ☐ Dewatering
☐ Other (specify) _____

7. Status of Well *

☐ Water Supply ☐ Replacement Well ☐ Test Hole
☐ Recharge Well ☐ Dewatering Well ☑ Observation and/or Monitoring Hole
☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality
☐ Abandoned, other (specify) _____
☐ Other (specify) _____

8. Construction Record - Casing * (use negative number(s) to indicate depth above ground surface)

Inside Diameter (in)	Open Hole **or** Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness	Depth From (ft)	Depth To (ft)
2	Plastic	0.28	0	4

9. Construction Record - Screen

Outside Diameter (in)	Material (Plastic, Galvanized, Steel)	Slot Number	Depth From (ft)	Depth To (ft)
2	Plastic	10	4	14

10. Water Details

Water found at Depth 0 (ft)	☐ Gas	Kind of water ☐ Fresh	☑ Untested	☐ Other

11. Hole Diameter

Depth From (ft)	Depth To (ft)	Diameter (in)
0	14	8.25

12. Results of Well Yield Testing

☐ Pumping Discontinued

Explain _____

If flowing give rate

☐ Flowing _____ (GPM)

Draw down

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

Recovery

Time (min)	1	2	3	4	5	10	15	20	25	30	40	50	60
Water Level (ft)													

After test of well yield, water was

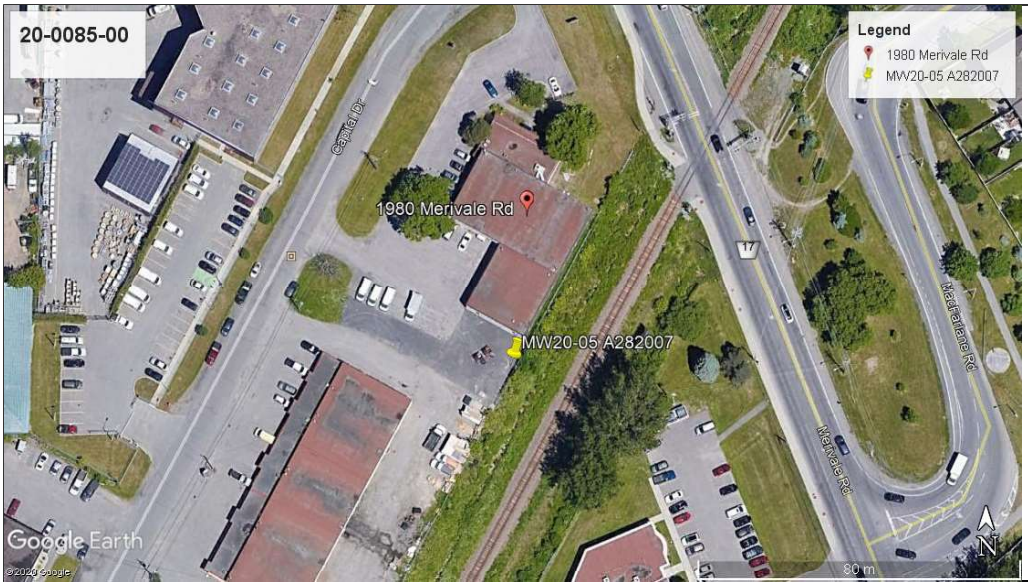
☐ Clear and sand free ☐ Other (specify)

Pump intake set at (ft)	Pumping rate (GPM)	Duration of pumping hrs + min	Final water level end of pumping (ft)	Disinfected? * ☐ Yes ☑ No

Recommended pump depth (ft)	Recommended pump rate (GPM)	Well production (GPM)

13. Map of Well Location *

Map 1. Please Click the map area below to import an image file to use as the map. ☐ Make map area bigger



14. Information

Well owner's information package delivered	Date Package Delivered (yyyy/mm/dd)	Date Work Completed (yyyy/mm/dd) *
☐ Yes ☑ No		2020/09/23

Comments

15. Well Contractor and Well Technician Information

Business Name of Well Contractor *	Well Contractor's License Number *
Aardvark Drilling Inc.	7675

Business Address

Unit Number	Street Number	Street Name *
C	25	Lewis Road

City/Town/Village *	Province	Postal Code *
Guelph	Ontario	N1H 1E9

Business Telephone Number	Business Email Address
519-826-9340	info@aardvarkdrillinginc.com

Last Name of Well Technician *	First Name of Well Technician *	Well Technician's License Number *
Smith - WT; Kyte- AWT	Kyle - WT; Ryan - AWT	3591

16. Declaration *

☑ I hereby confirm that I am the person who constructed the well and I hereby confirm that the information on the form is correct and accurate.

Last Name	First Name	Email Address
Smith	Kyle	ksmith@aardvarkdrillinginc.com

Signature		Date Submitted (yyyy/mm/dd)
Kyle Smith	Digitally signed by Kyle Smith Date: 2020.10.09 13:07:04 -04'00'	2020/10/09

17. Ministry Use Only

Audit Number

ERDO RFLS

Ontario (https://www.ontario.ca/page/government-ontario)

Map: Well records

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

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

Go Back to Map

Well ID

Well ID Number: 7382649
Well Audit Number: *Z343012*
Well Tag Number: *A303009*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	36 Capital Dr
Township	NEPEAN TOWNSHIP

Lot	025
Concession	RF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 443539.00 Northing: 5019018.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL		SOFT	0 ft	3 ft

GREY	CLAY		SLTY	3 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	1 ft	FLUSHMOUNT CONCRETE		
1 ft	9 ft	BENSEAL		
9 ft	20 ft	SAND		

Method of Construction & Well Use

Method of Construction	Well Use	
Other Method		
DP	Monitoring and Test Hole	

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2.047 Inch	PLASTIC	0 ft	10 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.375 Inch	PLASTIC	10 ft	20 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

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

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	

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

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	20 ft	4.5 Inch

Audit Number: Z343012

Date Well Completed: February 04, 2021

Date Well Record Received by MOE: March 18, 2021

Related

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

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

Updated: January 10, 2024
Published: March 20, 2014

Ontario (https://www.ontario.ca/page/government-ontario)

Map: Well records

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

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

Go Back to Map

Well ID

Well ID Number: 7382650
Well Audit Number: *Z343013*
Well Tag Number: *A303010*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	36 Capital Dr
Township	NEPEAN TOWNSHIP

Lot	025
Concession	RF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 443512.00 Northing: 5019027.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL		LOOS	0 ft	3 ft

GREY	SILT	SAND	SOFT	3 ft	7 ft
GREY	CLAY		SLTY	7 ft	20 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	1 ft	FLUSHMOUNT CONCRETE		
1 ft	9 ft	BENSEAL		
9 ft	20 ft	SAND		

Method of Construction & Well Use

Method of Construction	Well Use	
Other Method		
DD	Monitoring and Test Hole	

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2.047 Inch	PLASTIC	0 ft	10 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.375 Inch	PLASTIC	10 ft	20 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

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

Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	

4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	20 ft	4.5 Inch

Audit Number: Z343013

Date Well Completed: February 04, 2021

Date Well Record Received by MOE: March 18, 2021

Related

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

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

Updated: January 10, 2024
Published: March 20, 2014

Ontario (https://www.ontario.ca/page/government-ontario)

Map: Well records

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

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

Go Back to Map

Well ID

Well ID Number: 7382693
Well Audit Number: *Z343123*
Well Tag Number: *A296191*
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	36 Capital Dr
Township	NEPEAN TOWNSHIP

Lot	025
Concession	RF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 443525.00 Northing: 5019036.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	----	GRVL	HARD	0 ft	1 ft

BRWN	CSND	GRVL	SOFT	1 ft	4 ft
GREY	SILT	CLAY	SOFT	4 ft	8 ft
GREY	SILT	CLAY	SOFT	8 ft	16.5 ft
GREY	TILL		HARD	16.5 ft	19.5 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	1 ft	CONCRETE FLUSHMOUNT		
1 ft	8.5 ft	BENSEAL		
8.5 ft	19.5 ft	SAND FILTER		

Method of Construction & Well Use

Method of Construction	Well Use	
Direct Push		
	Monitoring and Test Hole	

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
1.38 Inch	PLASTIC	0 ft	9.5 ft	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
1.66 Inch	PLASTIC	9.5 ft	19.5 ft	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		
Pump intake set at		
Pumping Rate		
Duration of Pumping		
Final water level		
If flowing give rate		
Recommended pump depth		
Recommended pump rate		
Well Production		
Disinfected?		

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	19.5 ft	2.375 Inch

Audit Number: Z343123

Date Well Completed: February 04, 2021

Date Well Record Received by MOE: March 18, 2021

Related

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

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

Updated: January 10, 2024
Published: March 20, 2014

Ontario

Ministry of the Environment and Climate Change

Measurements recorded in: ☐ Metric ☑ Imperial

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

Tag#:A334883

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 3

[redacted]

Address of Well Location (Street Number/Name)	Township	Lot	Concession
45 Pine Glen Cresent	Nepean		

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa	Ottawa	Ontario	K2G0G7

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	0443166	5038940		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
			Raised well casing above grade in accordance with regulation 903		
			* well was Sanitized		

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
		N/A	

Method of Construction

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

N/A

Well Use

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

N/A

Construction Record - Casing

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

Construction Record - Screen

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

Status of Well

☑ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

Water found at Depth	Kind of Water	Hole Diameter Depth From	Hole Diameter Depth To	Hole Diameter (cm/in)
14 ft (m/ft) ☐ Gas	☑ Fresh ☐ Untested ☐ Other, specify	4"	6"	
(m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify			
(m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify			

Results of Well Yield Testing

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

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping _____ hrs + _____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

N/A

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

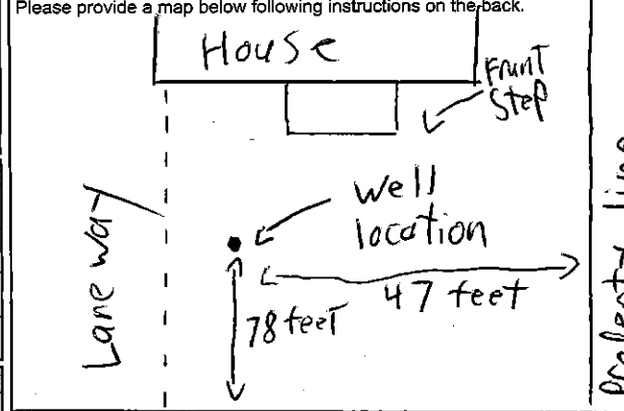
Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments: well 77 feet Deep

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
C&N electric & Plumbing	63694

Business Address (Street Number/Name)	Municipality
5640 manotick main St	Ottawa

Province	Postal Code	Business E-mail Address
ONT	K4M1B3	Plumbing@cn_electric.ca

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6136923284	Sadler Johnston

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
5689		2021/12/08

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☑ Yes ☐ No	2021/12/08	2021/12/08

Ministry Use Only

Audit No. Z292217

Received DEC 20 2021

0506E (2014/11)

Ministry's Copy

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Outlook

RE: PE6979-Records Search Request

From Public Information Services <publicinformationservices@tssa.org>
Date Mon 3/10/2025 10:39 AM
To Kuldeep Panchal <KPanchal@patersongroup.ca>

External Email: Do not click on links or open attachments unless you trust the sender.

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

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

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

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

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Aleena Tahir | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3546 | E-Mail: ATahir@tssa.org
www.tssa.org

From: Kuldeep Panchal <KPanchal@patersongroup.ca>
Sent: March 10, 2025 9:45 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: PE6979-Records Search Request

Hello,

[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.

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:

Merivale Road : 2023, 2028, 2032

Cassone Court : 1, 5, 11

Pineglen Crescent : 45, 47

Miriam Avenue : 3, 5

Best Regards,

PATERSON GROUP
SOLUTION ORIENTED ENGINEERING

KULDEEP PANCHAL

Junior Environmental Scientist

Environmental Division

TEL: (613) 226-7381 ext.103
DIRECT: (613) 701-6276

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

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

NEW OFFICE OPEN IN THE GREATER TORONTO AREA WITH OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!

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File Number: D06-03-25-0029

March 28, 2025

Kuldeep Panchal
Paterson Group

Sent via email kpanchal@patersongroup.ca

Dear Kuldeep Panchal ,

Re: Information Request
2028 Merivale Road, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) does not have any environmental records for these properties.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx
- **Sewer Use Program:** No records found for this property.
- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

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

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

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

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any

purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

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

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

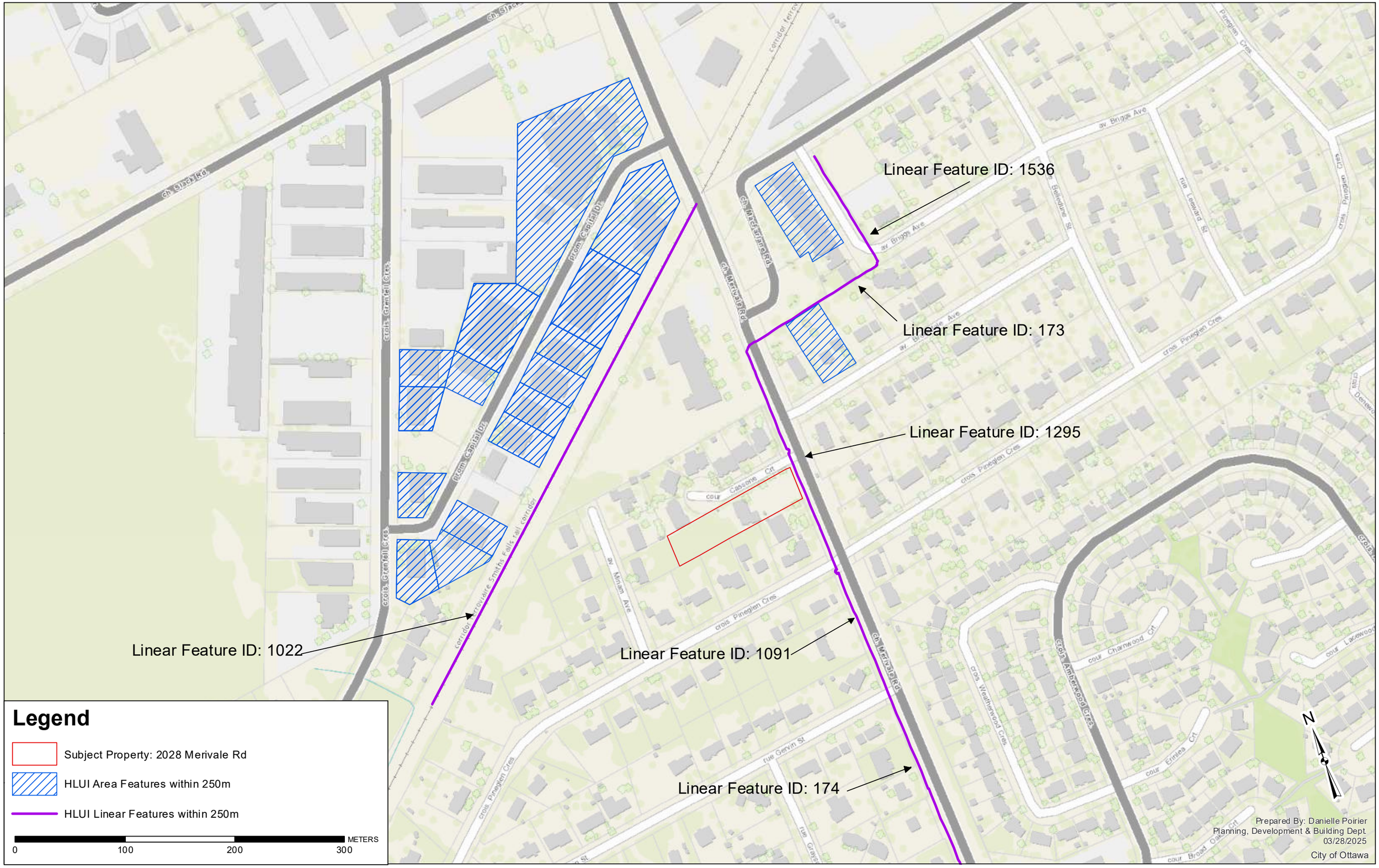
Danielle Poirier
Student Planner
Development Review
Planning, Development and Building Services Department

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-25-00029

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Legend

- Subject Property: 2028 Merivale Rd
- HLUI Area Features within 250m
- HLUI Linear Features within 250m

0 100 200 300 METERS

Prepared By: Danielle Poirier
Planning, Development & Building Dept.
03/28/2025
City of Ottawa

DATABASE REPORT

Project Property:	*PE6979 - Phase I ESA* *2028 Merivale Road* *Ottawa ON K2G 1G6*
Project No:	*62523*
Report Type:	*Standard Report*
Order No:	*25030401087*
Requested by:	*Paterson Group Inc.*
Date Completed:	*March 7, 2025*

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

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: *PE6979 - Phase I ESA*
2028 Merivale Road Ottawa ON K2G 1G6

Project No: *62523*

Coordinates:

Latitude:	*45.3213614*
Longitude:	*-75.7173893*
UTM Northing:	*5,018,900.88*
UTM Easting:	*443,775.72*
UTM Zone:	*18T*

Elevation: *298 FT*
90.88 M

Order Information:

Order No: *25030401087*
Date Requested: *March 4, 2025*
Requested by: *Paterson Group Inc.*
Report Type: *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	3	3
CA	Certificates of Approval	Y	0	3	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	4	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	26	26
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	5	5
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	60	60

Database	Name	Searched	Project Property	Within 0.25 km	Total
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
1	WWIS		lot 24 con 1 ON ***Well ID:*** 1504754	ENE/40.9	0.00	31
2	WWIS		lot 24 con 1 ON ***Well ID:*** 1504819	E/50.8	-0.14	34
3	WWIS		lot 24 con 1 ON ***Well ID:*** 1504747	SSE/59.7	-1.00	36
4	WWIS		lot 24 con 1 ON ***Well ID:*** 1504712	N/61.3	0.00	39
5	WWIS		lot 24 con 1 ON ***Well ID:*** 7405857	SSE/64.7	-1.00	42
6	WWIS		lot 24 con 1 ON ***Well ID:*** 1504729	ESE/73.3	-1.00	43
7	SPL	Enbridge Gas Distribution Inc.	9 Cassone Court Ottawa ON	WNW/78.9	0.00	46
7	PINC	PIPELINE HIT 1/2"	9 CASSONE COURT,,OTTAWA,ON,K2G 5V6,CA ON	WNW/78.9	0.00	47
8	WWIS		lot 24 con 1 ON ***Well ID:*** 1504722	S/79.5	-1.00	48
9	CA	KEVIN EASEY - PT. LOT 25, CONC. A	BROOKDALE ST./MERIVALE RD. NEPEAN CITY ON	NNE/88.6	0.00	50
9	CA	KEVIN EASEY	BROOKDALE ST/MERIVALE RD. NEPEAN CITY ON	NNE/88.6	0.00	51
10	WWIS		lot 24 con 1 ON	SW/92.2	-1.00	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1517480			
11	WWIS		lot 24 con 1 ON ***Well ID:*** 1504750	W/93.1	0.00	55
12	WWIS		lot 24 con 1 ON ***Well ID:*** 1504776	SSW/95.5	-1.00	57
13	WWIS		lot 25 con A ON ***Well ID:*** 1504175	NE/99.8	0.00	60
14	BORE		ON	NE/99.8	0.00	63
15	WWIS		lot 24 con 1 ON ***Well ID:*** 1504720	SSE/102.0	-1.00	65
16	WWIS		lot 24 con 1 ON ***Well ID:*** 1504748	WSW/104.7	0.00	68
17	WWIS		lot 24 con 1 ON ***Well ID:*** 1504724	W/105.0	0.00	70
18	WWIS		lot 25 con A ON ***Well ID:*** 1504215	E/105.4	-1.00	73
19	WWIS		lot 24 con 1 ON ***Well ID:*** 1504753	SW/108.8	-1.00	76
20	WWIS		lot 24 con 1 ON ***Well ID:*** 1504723	SSE/110.7	-1.00	79
21	WWIS		lot 24 con 1 ON ***Well ID:*** 1504721	ESE/115.9	-1.00	81
22	WWIS		lot 24 con 1 ON ***Well ID:*** 1504714	S/119.3	-1.00	84
23	WWIS		lot 25 con 1 ON	N/121.2	0.00	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1504893			
24	WWIS		lot 24 con 1 ON ***Well ID:*** 1504716	SW/126.8	-1.00	89
25	WWIS		lot 25 con A ON ***Well ID:*** 1504169	NNE/128.5	0.00	93
26	WWIS		lot 25 con A ON ***Well ID:*** 1504190	ESE/129.2	-1.00	96
27	WWIS		lot 25 con A ON ***Well ID:*** 1504176	NE/138.7	0.00	98
28	WWIS		lot 24 con 1 ON ***Well ID:*** 1504718	WSW/147.8	-1.00	102
29	WWIS		lot 24 con 1 ON ***Well ID:*** 1504745	SSW/149.4	-1.00	105
30	BORE		ON	WSW/153.0	0.00	107
31	WWIS		lot 24 con 1 ON ***Well ID:*** 1509663	WSW/153.0	0.00	109
32	WWIS		lot 24 con 1 ON ***Well ID:*** 1504713	SSW/153.3	-1.00	112
33	WWIS		lot 24 con 1 ON ***Well ID:*** 1533718	WSW/153.4	-1.00	115
34	SCT	ASTROVISION INC	2039 MERIVALE RD NEPEAN ON K2G 1G9	ESE/162.3	-1.00	116
34	SCT	ASTROVISION INC.	2039 Merivale Rd Nepean ON K2G 1G9	ESE/162.3	-1.00	116
34	SCT	Astro Vision Inc.	2039 Merivale Rd Nepean ON K2G 1G9	ESE/162.3	-1.00	117

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	WWIS		lot 25 con A ON ***Well ID:*** 1504181	NE/164.7	0.00	117
36	WWIS		lot 25 con A ON ***Well ID:*** 1504217	E/167.9	-1.00	120
37	WWIS		lot 24 con 1 ON ***Well ID:*** 1504710	SW/171.4	-1.00	123
38	SPL	Enbridge<UNOFFICIAL>	60 Pineglen Crescent Ottawa ON	SSW/174.0	-1.00	126
38	PINC	PIPELINE HIT - 1/2"	60 PINEGLEN CRESCENT,,OTTAWA,ON, K2G 0G8,CA ON	SSW/174.0	-1.00	126
39	WWIS		lot 25 con A ON ***Well ID:*** 1504174	NE/177.1	0.00	127
40	WWIS		lot 24 con 1 ON ***Well ID:*** 1504761	SW/185.1	-1.00	130
41	WWIS		lot 25 con A ON ***Well ID:*** 7119100	NE/186.1	0.00	133
42	WWIS		lot 24 con 1 ON ***Well ID:*** 1504730	SE/188.1	-1.00	136
43	WWIS		lot 25 con A ON ***Well ID:*** 1504177	ENE/188.9	-1.00	139
44	WWIS		lot 24 con 1 ON ***Well ID:*** 1504731	SSE/189.4	-1.00	143
45	WWIS		lot 24 con 1 ON ***Well ID:*** 1504751	SW/193.3	-1.00	145
46	WWIS		lot 24 con 1 ON	SW/193.7	-1.00	148

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1504717			
47	WWIS		lot 24 con 1 ON ***Well ID:*** 1504772	S/195.5	-1.00	151
48	GEN	Comfort Insulation	37 Capital Drive Nepean ON K2G 0E7	WNW/209.9	0.00	154
48	EHS		37 Capital Drive Ottawa ON K2G 0E7	WNW/209.9	0.00	154
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	154
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	155
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	155
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	156
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	156
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW/209.9	0.00	157
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	157
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	158
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	158
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	159
48	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/209.9	0.00	160
49	GEN	PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW/210.0	0.00	161
50	EHS		33 Capital Dr Ottawa ON K2G0E7	WNW/211.1	0.00	164
51	WWIS		lot 24 con 1 ON ***Well ID:*** 1504719	SW/211.4	-1.00	165
52	GEN	queensway commercial door service ltd	41 capital dr ottawa ON	WNW/213.1	0.00	167
52	GEN	queensway commercial door service ltd	41 capital dr ottawa ON K2G OE7	WNW/213.1	0.00	167
53	WWIS		lot 25 con A ON ***Well ID:*** 1504166	E/215.0	-1.00	168
54	WWIS		lot 25 con A ON ***Well ID:*** 1504263	E/216.1	-1.00	171
55	EHS		29 Capital Dr Ottawa ON K2G 0E7	WNW/217.6	0.00	174
56	WWIS		60 PINEGLEN CR. NEPEAN ON ***Well ID:*** 7248484	SSW/219.1	-1.00	174
57	WWIS		lot 25 con A ON ***Well ID:*** 1504225	E/225.3	-1.00	180
58	WWIS		lot 25 con A ON	NNE/226.6	0.00	182

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1516313			
58	WWIS		lot 25 con A ON ***Well ID:*** 1518831	NNE/226.6	0.00	186
59	WWIS		lot 25 con A ON ***Well ID:*** 1504178	ENE/228.7	-1.00	190
60	WWIS		lot 24 con 1 ON ***Well ID:*** 1504771	SE/229.3	-1.00	193
61	WWIS		lot 24 con 1 ON ***Well ID:*** 1504746	WSW/229.8	-1.00	196
62	WWIS		lot 25 con A ON ***Well ID:*** 1504165	N/231.3	0.00	199
63	HINC		19 BROOKDALE STREET OTTAWA ON	NE/231.9	-0.69	202
64	WWIS		lot 24 con 1 ON ***Well ID:*** 1504189	SSW/233.3	-1.00	202
65	WWIS		lot 25 con A ON ***Well ID:*** 1504209	NE/234.3	-0.69	206
66	WWIS		lot 24 con 1 ON ***Well ID:*** 1504768	SSE/235.4	-1.00	208
67	WWIS		lot 24 con 1 ON ***Well ID:*** 1504865	SE/236.1	-1.00	211
68	BORE		ON	SSE/238.5	-1.00	214
69	GEN	GENREP LTD.	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW/238.5	0.00	215
69	GEN	GENREP LTD.(OUT OF BUS.) 17-167	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW/238.5	0.00	216

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
70	WWIS		lot 24 con 1 ON ***Well ID:*** 1510544	SSE/238.6	-1.00	216
71	WWIS		lot 25 con A ON ***Well ID:*** 1504179	ENE/238.9	-1.00	220
72	EHS		13 Capital Dr Ottawa ON K2G0E7	NW/239.1	0.00	223
73	WWIS		1980 Merivale Road lot 25 con 1 Nepean ON ***Well ID:*** 7370747	NNW/244.1	0.00	224
74	SCT	Classical Plaster Inc.	16 Briggs Ave Nepean ON K2E 6W6	NE/244.6	0.00	227
75	CA	M.P.C. CIRCUITS INC.	25 CAPITAL DR. NEPEAN CITY ON K2G 0E7	NW/249.2	0.00	227
75	SCT	International Screen Printing Inc.	25 Capital Dr Nepean ON K2G 0E7	NW/249.2	0.00	227
75	GEN	GENREP LTD.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	228
75	GEN	GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	228
75	GEN	GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	228
75	GEN	GENREP LTD	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	229
75	GEN	GENREP LIMITED	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	229
75	GEN	GENREP (OUT OF BUSINESS)	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	230

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
75	GEN	MPC CIRCUITS INC.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	230
75	GEN	MPC CIRCUITS INC (OUT OF BUSINESS)27-562	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW/249.2	0.00	231
76	WWIS		lot 24 con 1 ON ***Well ID:*** 1504760	S/249.3	-1.00	231

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	NE	99.82	14
	ON	WSW	153.00	30

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	SSE	238.48	68

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
KEVIN EASEY	BROOKDALE ST/MERIVALE RD. NEPEAN CITY ON	NNE	88.61	9
KEVIN EASEY - PT. LOT 25, CONC. A	BROOKDALE ST./MERIVALE RD. NEPEAN CITY ON	NNE	88.61	9
M.P.C. CIRCUITS INC.	25 CAPITAL DR. NEPEAN CITY ON K2G 0E7	NW	249.18	75

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	37 Capital Drive Ottawa ON K2G 0E7	WNW	209.91	48
	33 Capital Dr Ottawa ON K2G0E7	WNW	211.11	50
	29 Capital Dr Ottawa ON K2G 0E7	WNW	217.58	55
	13 Capital Dr Ottawa ON K2G0E7	NW	239.06	72

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2022 has found that there are 26 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
Comfort Insulation	37 Capital Drive Nepean ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	48

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	209.91	48
PARSON REFRIGERATION (1985) LTD.	37 CAPITAL DRIVE OTTAWA ON K2G 0E7	WNW	210.03	49
queensway commercial door service ltd	41 capital dr ottawa ON	WNW	213.11	52
queensway commercial door service ltd	41 capital dr ottawa ON K2G OE7	WNW	213.11	52
GENREP LTD.(OUT OF BUS.) 17-167	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW	238.53	69
GENREP LTD.	19 CAPITAL DR. NEPEAN ON K2G 0E7	NW	238.53	69

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
MPC CIRCUITS INC.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP (OUT OF BUSINESS)	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LIMITED	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD. 17-478	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
GENREP LTD.	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75
MPC CIRCUITS INC (OUT OF BUSINESS)27-562	25 CAPITAL DRIVE NEPEAN ON K2G 0E7	NW	249.18	75

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	19 BROOKDALE STREET OTTAWA ON	NE	231.88	63

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
PIPELINE HIT 1/2"	9 CASSONE COURT,,OTTAWA,ON, K2G 5V6,CA ON	WNW	78.88	7

Lower Elevation	Address	Direction	Distance (m)	Map Key
PIPELINE HIT - 1/2"	60 PINEGLEN CRESCENT,,OTTAWA, ON,K2G 0G8,CA ON	SSW	174.05	38

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Classical Plaster Inc.	16 Briggs Ave Nepean ON K2E 6W6	NE	244.57	74
International Screen Printing Inc.	25 Capital Dr Nepean ON K2G 0E7	NW	249.18	75

Lower Elevation	Address	Direction	Distance (m)	Map Key
Astro Vision Inc.	2039 Merivale Rd Nepean ON K2G 1G9	ESE	162.29	34
ASTROVISION INC	2039 MERIVALE RD NEPEAN ON K2G 1G9	ESE	162.29	34
ASTROVISION INC.	2039 Merivale Rd Nepean ON K2G 1G9	ESE	162.29	34

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug-Nov 2024 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	9 Cassone Court Ottawa ON	WNW	78.88	7

Lower Elevation	Address	Direction	Distance (m)	Map Key
Enbridge<UNOFFICIAL>	60 Pineglen Crescent Ottawa ON	SSW	174.05	38

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 60 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 24 con 1 ON ***Well ID:*** 1504754	ENE	40.86	1
	lot 24 con 1 ON ***Well ID:*** 1504712	N	61.33	4
	lot 24 con 1 ON ***Well ID:*** 1504750	W	93.13	11
	lot 25 con A ON ***Well ID:*** 1504175	NE	99.78	13
	lot 24 con 1 ON ***Well ID:*** 1504748	WSW	104.66	16
	lot 24 con 1 ON ***Well ID:*** 1504724	W	105.03	17
	lot 25 con 1 ON ***Well ID:*** 1504893	N	121.23	23
	lot 25 con A ON	NNE	128.48	25

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Well ID: 1504169			
	lot 25 con A ON	NE	138.69	27
	Well ID: 1504176			
	lot 24 con 1 ON	WSW	153.04	31
	Well ID: 1509663			
	lot 25 con A ON	NE	164.73	35
	Well ID: 1504181			
	lot 25 con A ON	NE	177.05	39
	Well ID: 1504174			
	lot 25 con A ON	NE	186.06	41
	Well ID: 7119100			
	lot 25 con A ON	NNE	226.64	58
	Well ID: 1516313			
	lot 25 con A ON	NNE	226.64	58
	Well ID: 1518831			
	lot 25 con A ON	N	231.34	62
	Well ID: 1504165			
	1980 Merivale Road lot 25 con 1 Nepean ON	NNW	244.05	73
	Well ID: 7370747			

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 24 con 1 ON	E	50.76	2
	Well ID: 1504819			
	lot 24 con 1 ON	SSE	59.72	3

Well ID: 1504747

lot 24 con 1 ON	SSE	64.71	**5**

Well ID: 7405857

lot 24 con 1 ON	ESE	73.28	**6**

Well ID: 1504729

lot 24 con 1 ON	S	79.51	**8**

Well ID: 1504722

lot 24 con 1 ON	SW	92.19	**10**

Well ID: 1517480

lot 24 con 1 ON	SSW	95.53	**12**

Well ID: 1504776

lot 24 con 1 ON	SSE	102.04	**15**

Well ID: 1504720

lot 25 con A ON	E	105.35	**18**

Well ID: 1504215

lot 24 con 1 ON	SW	108.81	**19**

Well ID: 1504753

lot 24 con 1 ON	SSE	110.70	**20**

Well ID: 1504723

lot 24 con 1 ON	ESE	115.94	**21**

Well ID: 1504721

lot 24 con 1 ON	S	119.30	**22**

Well ID: 1504714

lot 24 con 1 ON	SW	126.82	**24**

Well ID: 1504716

lot 25 con A ON ***Well ID:*** 1504190	ESE	129.18	**26**
lot 24 con 1 ON ***Well ID:*** 1504718	WSW	147.82	**28**
lot 24 con 1 ON ***Well ID:*** 1504745	SSW	149.38	**29**
lot 24 con 1 ON ***Well ID:*** 1504713	SSW	153.35	**32**
lot 24 con 1 ON ***Well ID:*** 1533718	WSW	153.35	**33**
lot 25 con A ON ***Well ID:*** 1504217	E	167.89	**36**
lot 24 con 1 ON ***Well ID:*** 1504710	SW	171.45	**37**
lot 24 con 1 ON ***Well ID:*** 1504761	SW	185.12	**40**
lot 24 con 1 ON ***Well ID:*** 1504730	SE	188.11	**42**
lot 25 con A ON ***Well ID:*** 1504177	ENE	188.92	**43**
lot 24 con 1 ON ***Well ID:*** 1504731	SSE	189.35	**44**
lot 24 con 1 ON ***Well ID:*** 1504751	SW	193.25	**45**
lot 24 con 1 ON	SW	193.72	**46**

Well ID: 1504717

lot 24 con 1 ON	S	195.48	**47**

Well ID: 1504772

lot 24 con 1 ON	SW	211.35	**51**

Well ID: 1504719

lot 25 con A ON	E	214.98	**53**

Well ID: 1504166

lot 25 con A ON	E	216.11	**54**

Well ID: 1504263

60 PINEGLEN CR. NEPEAN ON	SSW	219.08	**56**

Well ID: 7248484

lot 25 con A ON	E	225.25	**57**

Well ID: 1504225

lot 25 con A ON	ENE	228.71	**59**

Well ID: 1504178

lot 24 con 1 ON	SE	229.28	**60**

Well ID: 1504771

lot 24 con 1 ON	WSW	229.78	**61**

Well ID: 1504746

lot 24 con 1 ON	SSW	233.26	**64**

Well ID: 1504189

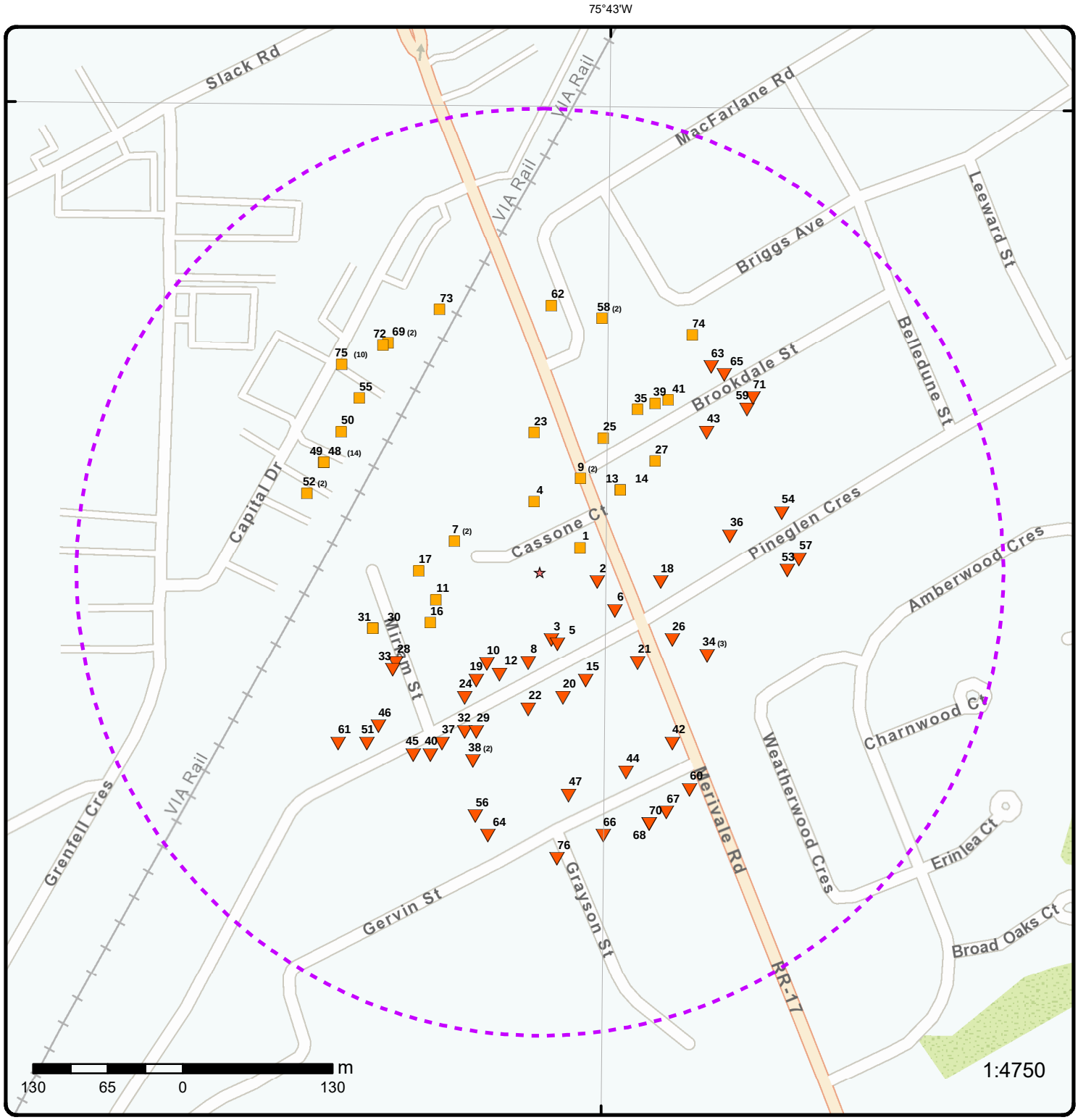
lot 25 con A ON	NE	234.26	**65**

Well ID: 1504209

lot 24 con 1 ON	SSE	235.39	**66**

Well ID: 1504768

lot 24 con 1 ON ***Well ID:*** 1504865	SE	236.06	**67**
lot 24 con 1 ON ***Well ID:*** 1510544	SSE	238.60	**70**
lot 25 con A ON ***Well ID:*** 1504179	ENE	238.86	**71**
lot 24 con 1 ON ***Well ID:*** 1504760	S	249.33	**76**



Map: 0.25 Kilometer Radius

Order Number: 25030401087

Address: 2028 Merivale Road, Ottawa, ON

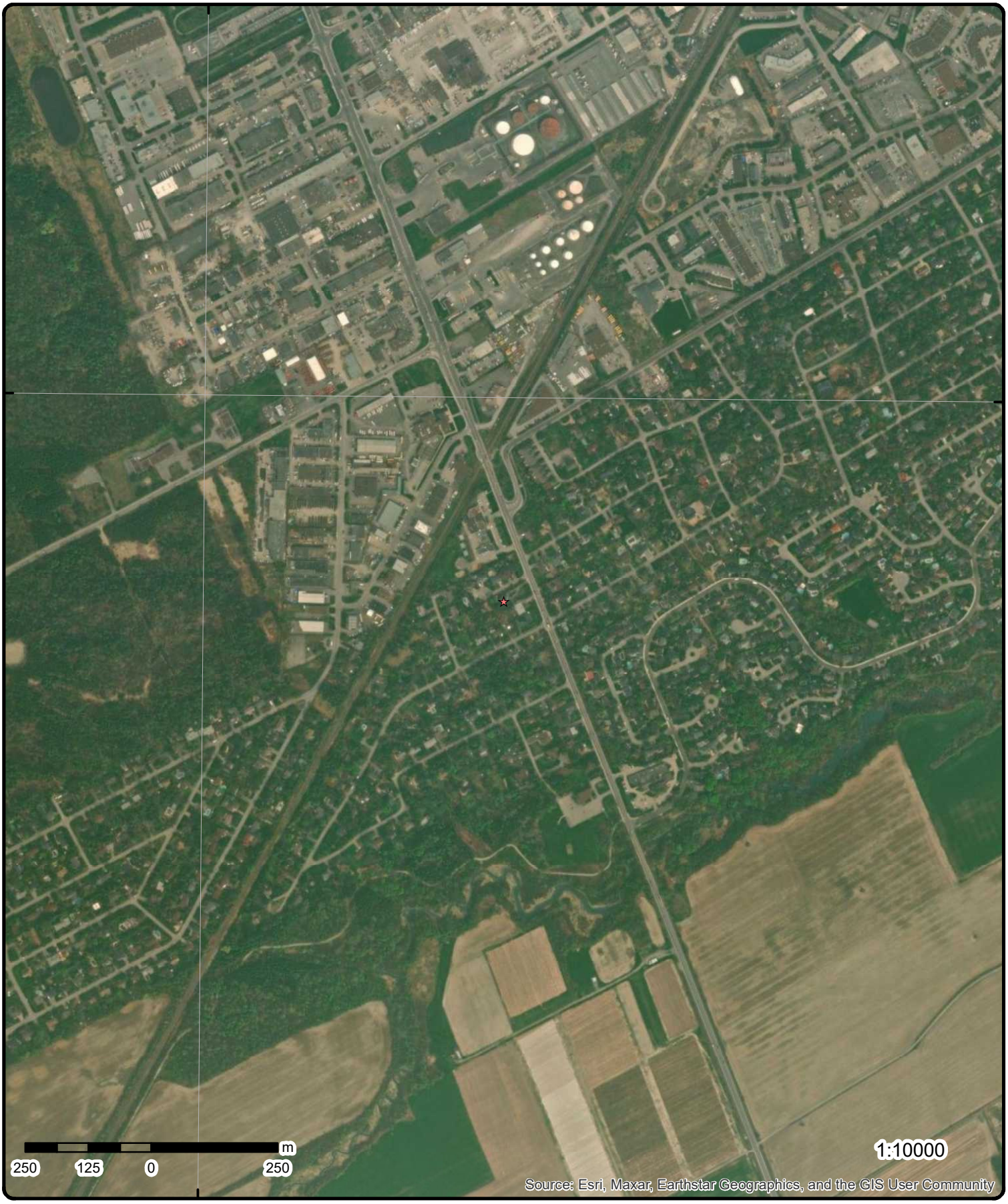
- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp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

Source: © 2021 ESRI StreetMap Premium.

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75°43'30"W

45°19'30"N



45°19'30"N

Aerial

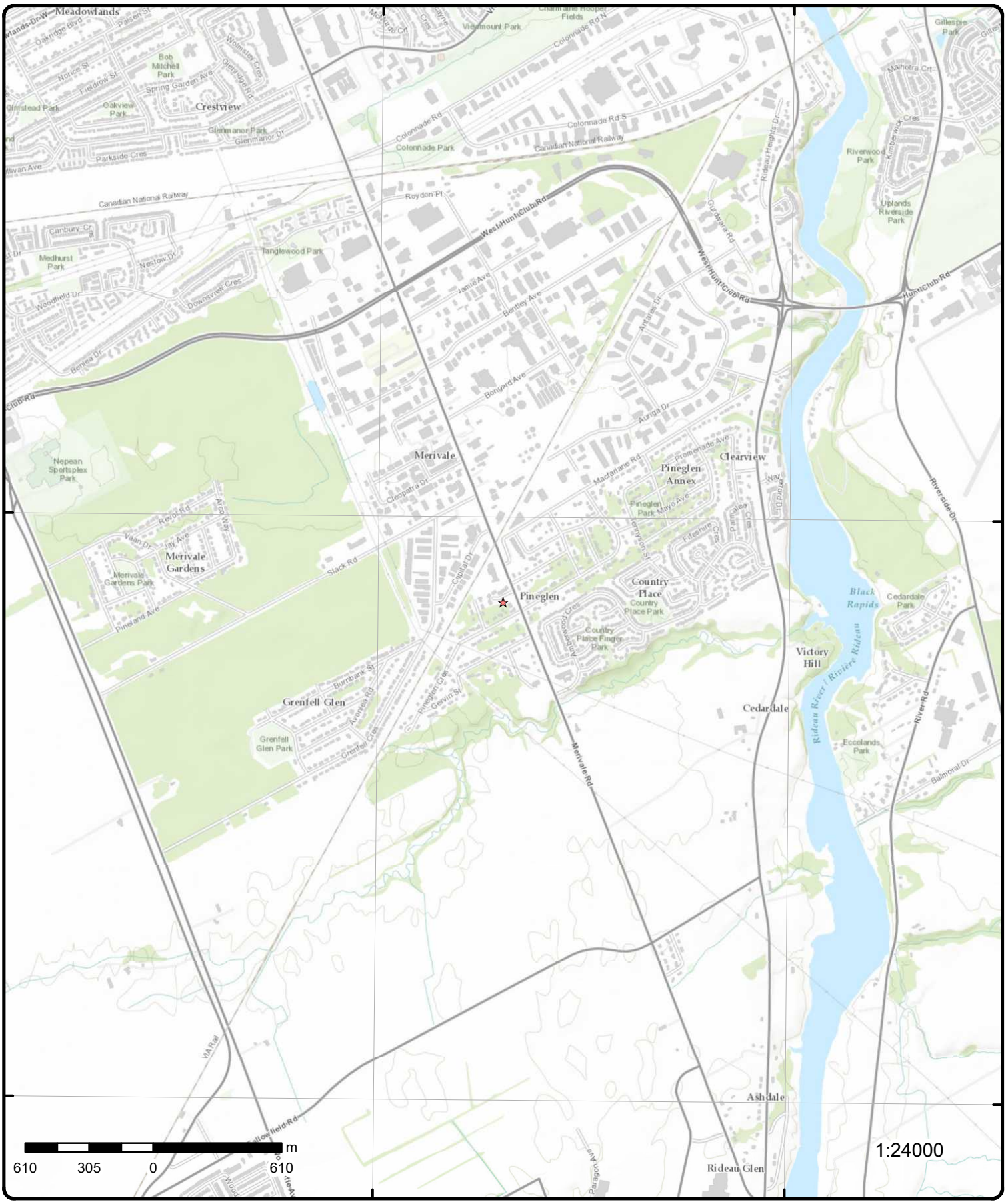
Year: 2023

Order Number: 25030401087

Address: 2028 Merivale Road, Ottawa, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 2028 Merivale Road, ON

Source: ESRI World Topographic Map

Order Number: 25030401087

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ENE/40.9	90.9 / 0.00	lot 24 con 1 ON	WWIS

Well ID:	1504754	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/08/1957
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504754.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/28/1957
Year Completed:	1957
Depth (m):	26.5176
Latitude:	45.3215543166283
Longitude:	-75.7169454315772
X:	-75.7169452705259
Y:	45.32155431022344
Path:	150\1504754.pdf

Bore Hole Information

Bore Hole ID:	10026797	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443810.70
Code OB Desc:		**North83:**	5018922.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	02/28/1957	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931000400
Layer: 3
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000398
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000399
Layer: 2
Color:
General Color:
Material 1: 13
Material 1 Desc: BOULDERS
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000401
Layer: 4
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 62.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504754
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575367
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046324
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 87.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046323
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 67.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504754
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 50.0
Recommended Pump Depth:
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458081
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458082
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	87.0
Water Found Depth UOM:	ft

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2 | ***1 of 1*** | ***E/50.8*** | ***90.7 / -0.14*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504819	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/21/1961
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1301
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504819.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/1961
Year Completed:	1961
Depth (m):	18.288
Latitude:	45.3212854964145
Longitude:	-75.7167506498149
X:	-75.71675048801177
Y:	45.32128548921884
Path:	150\1504819.pdf

Bore Hole Information

Bore Hole ID:	10026862	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443825.70
Code OB Desc:		**North83:**	5018892.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/04/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000558
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000557
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504819
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575432

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046455
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046454
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 38.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504819
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 20.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
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

Water Details

Water ID: 933458153
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

3	1 of 1	SSE/59.7	89.9 / -1.00	lot 24 con 1 ON	WWIS

Well ID: 1504747 ***Flowing (Y/N):***
Construction Date: ***Flow Rate:***

Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/07/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1301
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504747.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/28/1956
Year Completed: 1956
Depth (m): 20.7264
Latitude: 45.3208322569855
Longitude: -75.7172553071978
X: -75.7172551452399
Y: 45.3208322498746
Path: 150\1504747.pdf

Bore Hole Information

Bore Hole ID:	10026790	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443785.70
Code OB Desc:		**North83:**	5018842.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/28/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000377
Layer: 2
Color:
General Color:
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:

Material 3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000376
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504747
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575360
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046309
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046310
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504747
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	22.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458073
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	53.0
Water Found Depth UOM:	ft

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4 ***1 of 1*** ***N/61.3*** ***90.9 / 0.00*** ***lot 24 con 1 ON*** ***WWIS***

Well ID:	1504712	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/01/1952
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3718
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504712.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/17/1952
Year Completed:	1952
Depth (m):	20.7264
Latitude:	45.3219111403747
Longitude:	-75.7174603142952
X:	-75.71746015230673

Y: 45.32191113319004
Path: 150\1504712.pdf

Bore Hole Information

Bore Hole ID:	10026755	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443770.70
Code OB Desc:		***North83:***	5018962.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/17/1952	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

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

Overburden and Bedrock Materials Interval

Formation ID: 931000241
Layer: 2
Color: 2
General Color: GREY
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000240
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504712
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575325
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046240
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046239
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504712
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 6.0
Recommended Pump Depth:
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933458020
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Water Details

Water ID:	933458021
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	57.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458022
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

5	***1 of 1***	***SSE/64.7***	***89.9 / -1.00***	***lot 24 con 1 ON***	***WWIS***

Well ID:	7405857	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	12/20/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z292217	***Contractor:***	6364
Tag:	A334883	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008884668	***Tag No:***	A334883
Depth M:		***Contractor:***	6364
Year Completed:	2021	***Latitude:***	45.3207966787626
Well Completed Dt:	12/08/2021	***Longitude:***	-75.7171872339701
Audit No:	Z292217	***Y:***	45.32079667222979
Path:		***X:***	-75.71718707272986

Bore Hole Information

Bore Hole ID:	1008884668	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443791.00
Code OB Desc:		***North83:***	5018838.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/08/2021	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	gis

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

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6 | **1 of 1** | **ESE/73.3** | **89.9 / -1.00** | **lot 24 con 1 ON** | **WWIS**

Well ID:	1504729	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/12/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504729.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/25/1955
Year Completed: 1955
Depth (m): 22.2504
Latitude: 45.3210616794138
Longitude: -75.7165564372155
X: -75.71655627502555
Y: 45.321061672230954
Path: 150\1504729.pdf

Bore Hole Information

Bore Hole ID:	10026772	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443840.70
Code OB Desc:		**North83:**	5018867.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/25/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000295
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000297
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000296
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000298
Layer: 4
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000299
Layer: 5
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504729
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575342
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046273
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046274
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 73.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504729
Pump Set At:	
Static Level:	24.0
Final Level After Pumping:	28.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458044
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458045
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

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7 ***1 of 2*** ***WNW/78.9*** ***90.9 / 0.00*** ***Enbridge Gas Distribution Inc.***
9 Cassone Court
Ottawa ON ***SPL***

Ref No:	3627-B5TQG2	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2018/10/23	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2018/10/23	***Impact to Health:***	2 - Minor Environment
Dt Document Closed:		***Agency Involved:***	
Site No:	NA		
MOE Response:	No		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Residential<UNOFFICIAL>		
Site Address:	9 Cassone Court		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			

Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	Enbridge Gas Distribution Inc.
Client Type:	Corporation
Source Type:	Pipeline/Components
Incident Cause:	
Incident Preceding Spill:	Leak/Break
Incident Reason:	Operator/Human Error
Incident Summary:	TSSA FSB: Enbridge: 1/2" plastic IP nat gas to atm., made safe
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	0 other - see incident description
Contaminant Qty 1:	0
Contaminant Unit:	other - see incident description
Contaminant Code:	35
Contaminant Name:	NATURAL GAS (METHANE)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	1075
Receiving Medium:	Air
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Miscellaneous Industrial
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

7	***2 of 2***	***WNW/78.9***	***90.9 / 0.00***	***PIPELINE HIT 1/2"*** ***9 CASSONE COURT,,OTTAWA,ON,K2G 5V6,CA*** ***ON***	***PINC***

Incident Id:		***Pipe Material:***	
Incident No:	2425728	***Fuel Category:***	
Incident Reported Dt:	10/24/2018	***Health Impact:***	
Type:	FS-Pipeline Incident	***Environment Impact:***	
Status Code:		***Property Damage:***	
Tank Status:	Non Mandated	***Service Interrupt:***	
Task No:		***Enforce Policy:***	
Spills Action Centre:		***Public Relation:***	
Fuel Type:		***Pipeline System:***	
Fuel Occurrence Tp:		***PSIG:***	
Date of Occurrence:		***Attribute Category:***	
Occurrence Start Dt:		***Regulator Location:***	
Depth:		***Method Details:***	

Customer Acct Name:	PIPELINE HIT 1/2"
Incident Address:	9 CASSONE COURT,,OTTAWA,ON,K2G 5V6,CA
Operation Type:	
Pipeline Type:	
Regulator Type:	
Summary:	
Reported By:	
Affiliation:	
Occurrence Desc:	
Damage Reason:	
Notes:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	S/79.5	89.9 / -1.00	lot 24 con 1 ON	WWIS

Well ID:	1504722	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/14/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504722.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/03/1954
Year Completed:	1954
Depth (m):	19.812
Latitude:	45.320650640003
Longitude:	-75.717508200932
X:	-75.7175080397886
Y:	45.32065063288242
Path:	150\1504722.pdf

Bore Hole Information

Bore Hole ID:	10026765	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443765.70
Code OB Desc:		**North83:**	5018822.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/03/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000271
Layer:	1
Color:	
General Color:	

Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000272
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504722
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575335
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046259
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046260
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 45.0

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

Construction Record - Casing

Casing ID:	930046261
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	65.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504722
Pump Set At:	
Static Level:	11.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458035
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	63.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	*1 of 2*	*NNE/88.6*	*90.9 / 0.00*	***KEVIN EASEY - PT. LOT 25, CONC. A BROOKDALE ST./MERIVALE RD. NEPEAN CITY ON***	*CA*

Certificate #:	7-1009-91-
Application Year:	91
Issue Date:	8/15/1991
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	2 of 2	NNE/88.6	90.9 / 0.00	KEVIN EASEY BROOKDALE ST/MERIVALE RD. NEPEAN CITY ON	CA

Certificate #: 3-0061-95-
Application Year: 95
Issue Date: 2/2/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	SW/92.2	89.9 / -1.00	lot 24 con 1 ON	WWIS

Well ID: 1517480
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/24/1981
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517480.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/13/1980
Year Completed: 1980
Depth (m): 22.86
Latitude: 45.3206387529523
Longitude: -75.7179673844765
X: -75.71796722247814
Y: 45.32063874607063
Path: 151\1517480.pdf

Bore Hole Information

Bore Hole ID: 10039354
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB:		**East83:**	443729.70
Code OB Desc:		**North83:**	5018821.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/13/1980	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931035291
Layer: 4
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3: 73
Material 3 Desc: HARD
Formation Top Depth: 23.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931035289
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931035290
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 15.0
Formation End Depth: 23.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931035288
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517480
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10587924
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068827
Layer: 3
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

Construction Record - Casing

Casing ID: 930068826
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930068825

Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	27.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991517480
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	25.0
Pumping Rate:	60.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934645326
Test Type:	Draw Down
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934895018
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934384247
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934102014
Test Type:	Draw Down
Test Duration:	15
Test Level:	15.0
Test Level UOM:	ft

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

Water Details

Water ID:	933473961
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	71.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 1	W/93.1	90.9 / 0.00	lot 24 con 1 ON	WWIS

Well ID:	1504750	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/30/1957
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1301
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504750.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/19/1957
Year Completed:	1957
Depth (m):	26.5176
Latitude:	45.3211392624682
Longitude:	-75.7185351189173
X:	-75.71853495750736
Y:	45.32113925538636
Path:	150\1504750.pdf

Bore Hole Information

Bore Hole ID:	10026793	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443685.70
Code OB Desc:		***North83:***	5018877.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	01/19/1957	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931000384
Layer:	2
Color:	
General Color:	
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	44.0
Formation End Depth:	87.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000383
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504750
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575363
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046315
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	44.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046316
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	87.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504750
Pump Set At:	
Static Level:	14.0
Final Level After Pumping:	17.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458076
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	44.0
Water Found Depth UOM:	ft

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12 ***1 of 1*** ***SSW/95.5*** ***89.9 / -1.00*** ***lot 24 con 1 ON*** ***WWIS***

Well ID:	1504776	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/19/1960
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1801
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	

Clear/Cloudy:
UTM Reliability:
Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504776.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/24/1959
Year Completed: 1959
Depth (m): 28.956
Latitude: 45.3205586286766
Longitude: -75.7178260207357
X: -75.71782585914706
Y: 45.32055862184772
Path: 150\1504776.pdf

Bore Hole Information

Bore Hole ID: 10026819
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/24/1959
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 443740.70
North83: 5018812.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931000451
Layer: 2
Color:
General Color:
Material 1: 13
Material 1 Desc: BOULDERS
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000450
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY

Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504776
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575389
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046368
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 34.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046369
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 95.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504776
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458107
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	95.0
Water Found Depth UOM:	ft

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13 | ***1 of 1*** | ***NE/99.8*** | ***90.9 / 0.00*** | ***lot 25 con A ON*** | ***WWIS***

Well ID:	1504175	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/12/1955
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	025
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504175.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/21/1955
Year Completed:	1955
Depth (m):	18.288
Latitude:	45.3220071545025
Longitude:	-75.7165045581903
X:	-75.71650439635684
Y:	45.32200714839707
Path:	150\1504175.pdf

Bore Hole Information

Bore Hole ID:	10026218	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443845.70
Code OB Desc:		***North83:***	5018972.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/21/1955	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

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

Overburden and Bedrock Materials Interval

Formation ID:	930998656
Layer:	5
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	33.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998652
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998654
Layer:	3
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998655
Layer:	4
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	06
Material 2 Desc:	SILT
Material 3:	26
Material 3 Desc:	ROCK
Formation Top Depth:	26.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998653
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504175
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574788
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930045162
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045161
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504175
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	18.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457285
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933457284
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

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14 | ***1 of 1*** | ***NE/99.8*** | ***90.9 / 0.00*** | ***ON*** | ***BORE***

Borehole ID:	612267	**Inclin FLG:**	No
OGF ID:	215513576	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1955	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.322008
Total Depth m:	18.3	**Longitude DD:**	-75.716505
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443846
Drill Method:		**Northing:**	5018972

Orig Ground Elev m: 91.4
Elev Reliabil Note:
DEM Ground Elev m: 93.5
Concession:
Location D:
Survey D:
Comments:

Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218390602
Top Depth: 2.1
Bottom Depth: 7.6
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

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

Geology Stratum ID: 218390601
Top Depth: 0
Bottom Depth: 2.1
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

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

Geology Stratum ID: 218390603
Top Depth: 7.6
Bottom Depth: 7.9
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

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

Geology Stratum ID: 218390605
Top Depth: 10.1
Bottom Depth: 18.3
Material Color: Blue
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. BLUE. 00058EL. COMPACT. BEDROCK. SILT. BROWN,GREY,STIFF,FISSURED. SILT. 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 218390604
Top Depth: 7.9
Bottom Depth: 10.1
Material Color:
Material 1: Gravel
Material 2: Silt
Material 3: Bedrock
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL,SILT,BEDROCK.

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

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 04775 NTS_Sheet:		
Confiden 1:			

Source List

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

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15 ***1 of 1*** ***SSE/102.0*** ***89.9 / -1.00*** ***lot 24 con 1 ON*** ***WWIS***

Well ID:	1504720	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/05/1954
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1301
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504720.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/28/1954
Year Completed:	1954
Depth (m):	20.4216
Latitude:	45.3205196350345
Longitude:	-75.7168685853556
X:	-75.71686842335956
Y:	45.32051962807772
Path:	150\1504720.pdf

Bore Hole Information

Bore Hole ID:	10026763	***Elevation:***	
DP2BR:		***Elevrc:***	

Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443815.70
Code OB Desc:		**North83:**	5018807.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/28/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000268
Layer: 2
Color:
General Color:
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000267
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504720
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575333
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	930046255
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	48.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046256
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	67.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504720
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	14.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458032
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	67.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458031
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48.0

Water Found Depth UOM: ft

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16 **1 of 1** **WSW/104.7** **90.9 / 0.00** **lot 24 con 1 ON** **WWIS**

Well ID:	1504748	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/22/1957
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504748.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/20/1956
Year Completed: 1956
Depth (m): 23.7744
Latitude: 45.3209588469253
Longitude: -75.7185966350354
X: -75.71859647323458
Y: 45.320958840111025
Path: 150\1504748.pdf

Bore Hole Information

Bore Hole ID:	10026791	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443680.70
Code OB Desc:		**North83:**	5018857.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/20/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000379

Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000380
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000378
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504748
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575361
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930046311
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	63.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046312
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	78.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504748
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458074
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	78.0
Water Found Depth UOM:	ft

17	***1 of 1***	***W/105.0***	***90.9 / 0.00***	***lot 24 con 1 ON***	***WWIS***

Well ID:	1504724	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/31/1955
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504724.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/1955
Year Completed:	1955
Depth (m):	13.716
Latitude:	45.3213630760514
Longitude:	-75.7187293395351
X:	-75.71872917857844
Y:	45.32136306890956
Path:	150\1504724.pdf

Bore Hole Information

Bore Hole ID:	10026767	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443670.70
Code OB Desc:		**North83:**	5018902.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/04/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000276
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000275
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000277
Layer:	3
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504724
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575337
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046264
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	45.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504724
Pump Set At:	
Static Level:	14.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458037
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

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18 | ***1 of 1*** | ***E/105.4*** | ***89.9 / -1.00*** | ***lot 25 con A ON*** | ***WWIS***

Well ID:	1504215	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/20/1959
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	025
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504215.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/16/1959
Year Completed:	1959
Depth (m):	16.764
Latitude:	45.3212898979269
Longitude:	-75.7160489376291

X: -75.71604877644614
Y: 45.32128989103777
Path: 150\1504215.pdf

Bore Hole Information

Bore Hole ID: 10026258
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/16/1959
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443880.70
North83: 5018892.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930998797
Layer: 2
Color:
General Color:
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 39.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998796
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504215
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045244
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 39.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045246
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 55.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045245
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 49.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504215
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 15.0
Pumping Rate: 20.0
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:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457342
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

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19 | ***1 of 1*** | ***SW/108.8*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504753	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/17/1952
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504753.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/23/1952
Year Completed:	1952
Depth (m):	20.4216
Latitude:	45.3205120211172
Longitude:	-75.7180806169343
X:	-75.71808045509292
Y:	45.32051201432416
Path:	150\1504753.pdf

Bore Hole Information

Bore Hole ID:	10026796	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443720.70
Code OB Desc:		**North83:**	5018807.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/23/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		

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

Overburden and Bedrock Materials Interval

Formation ID: 931000396
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000395
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000397
Layer: 4
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000394

Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504753
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575366
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046321
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45.0
Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046322
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 67.0
Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504753
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:

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

Water Details

Water ID:	933458080
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	63.0
Water Found Depth UOM:	ft

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20 | **1 of 1** | **SSE/110.7** | **89.9 / -1.00** | **lot 24 con 1 ON** | **WWIS**

Well ID:	1504723	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/06/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504723.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/27/1954
Year Completed:	1954
Depth (m):	18.288
Latitude:	45.3203830224684
Longitude:	-75.7171220467008
X:	-75.71712188563951
Y:	45.320383015283134
Path:	150\1504723.pdf

Bore Hole Information

Bore Hole ID:	10026766	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443795.70

Code OB Desc:		**North83:**	5018792.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/27/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000274
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000273
Layer: 1
Color:
General Color:
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504723
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575336
Casing No: 1
Comment:
Alt Name:

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

Construction Record - Casing

Casing ID:	930046262
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046263
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504723
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458036
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

21	***1 of 1***	***ESE/115.9***	***89.9 / -1.00***	***lot 24 con 1 ON***	***WWIS***

Well ID:	1504721	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/05/1954
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1301
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504721.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/03/1954
Year Completed:	1954
Depth (m):	16.764
Latitude:	45.3206582478641
Longitude:	-75.716296166246
X:	-75.71629600446197
Y:	45.32065824093264
Path:	150\1504721.pdf

Bore Hole Information

Bore Hole ID:	10026764	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443860.70
Code OB Desc:		**North83:**	5018822.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/03/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000270
Layer:	2
Color:	
General Color:	
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	41.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000269
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504721
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575334
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046257
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	42.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046258
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	55.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504721

Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	14.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458033
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458034
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

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22 | ***1 of 1*** | ***S/119.3*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504714	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/17/1952
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504714.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/23/1952
Year Completed:	1952
Depth (m):	19.5072
Latitude:	45.3202906114882
Longitude:	-75.7175036565352
X:	-75.7175034952435
Y:	45.32029060398599
Path:	150\1504714.pdf

Bore Hole Information

Bore Hole ID:	10026757	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443765.70
Code OB Desc:		**North83:**	5018782.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/23/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

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

Overburden and Bedrock Materials Interval

Formation ID:	931000246
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000247
Layer:	2
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	64.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961504714
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10575327
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046244
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 64.0
Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046243
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45.0
Casing Diameter: 3.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504714
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933458024

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62.0
Water Found Depth UOM:	ft

23 | **1 of 1** | **N/121.2** | **90.9 / 0.00** | **lot 25 con 1 ON** | **WWIS**

Well ID:	1504893	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/07/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504893.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/05/1956
Year Completed:	1956
Depth (m):	32.9184
Latitude:	45.3224511829896
Longitude:	-75.7174671308957
X:	-75.71746696957352
Y:	45.32245117633674
Path:	150\1504893.pdf

Bore Hole Information

Bore Hole ID:	10026936	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443770.70
Code OB Desc:		**North83:**	5019022.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/05/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000800
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000801
Layer:	2
Color:	
General Color:	
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	108.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504893
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575506
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046609
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	108.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046608
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	28.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504893
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	12.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458247
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

24 | ***1 of 1*** | ***SW/126.8*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504716	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/09/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504716.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/02/1954
Year Completed: 1954
Depth (m): 21.336
Latitude: 45.3203762082311
Longitude: -75.7182064933645
X: -75.71820633149191
Y: 45.32037620116574
Path: 150\1504716.pdf

Bore Hole Information

Bore Hole ID: 10026759
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/02/1954
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 443710.70
North83: 5018792.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931000253
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000252
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:

Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000255
Layer: 4
Color:
General Color:
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000254
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000256
Layer: 5
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504716
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575329
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046248
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046247
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504716
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 8.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933458026
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 1	NNE/128.5	90.9 / 0.00	lot 25 con A ON	WWIS

Well ID:	1504169	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/05/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504169.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/20/1955
Year Completed:	1955
Depth (m):	19.812
Latitude:	45.3224109857665
Longitude:	-75.7167010436554
X:	-75.71670088206477
Y:	45.322410979377615
Path:	150\1504169.pdf

Bore Hole Information

Bore Hole ID:	10026212	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443830.70
Code OB Desc:		**North83:**	5019017.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/20/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930998620
Layer:	2
Color:	

General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998619
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998622
Layer: 4
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998621
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961504169
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574782
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930045151
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	65.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045150
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504169
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	6.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457272

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457273
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

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26 ***1 of 1*** ***ESE/129.2*** ***89.9 / -1.00*** ***lot 25 con A ON*** ***WWIS***

Well ID:	1504190	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/20/1955
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	025
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504190.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/28/1955
Year Completed: 1955
Depth (m): 18.288
Latitude: 45.3208406619859
Longitude: -75.7159156855313
X: -75.71591552403227
Y: 45.32084065502179
Path: 150\1504190.pdf

Bore Hole Information

Bore Hole ID:	10026233	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443890.70
Code OB Desc:		***North83:***	5018842.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	09/28/1955	***UTMRC Desc:***	unknown UTM

Remarks: ***Location Method:*** p9
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930998725
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998726
Layer: 2
Color:
General Color:
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504190
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574803
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045192
Layer: 2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045191
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504190
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	22.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457315
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

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27 | **1 of 1** | **NE/138.7** | **90.9 / 0.00** | **lot 25 con A ON** | **WWIS**

Well ID:	1504176	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/12/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504176.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/25/1955
Year Completed:	1955
Depth (m):	18.288
Latitude:	45.3222345728912
Longitude:	-75.7161246361672
X:	-75.71612447467527
Y:	45.322234566293545
Path:	150\1504176.pdf

Bore Hole Information

Bore Hole ID:	10026219	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443875.70
Code OB Desc:		**North83:**	5018997.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/25/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930998659
Layer:	3
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998657
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998660
Layer:	4
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998658
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504176
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574789
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930045164
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045163
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504176
Pump Set At:	
Static Level:	19.0
Final Level After Pumping:	19.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457286
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933457287
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	57.0

Water Found Depth UOM: ft

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28 | **1 of 1** | **WSW/147.8** | **89.9 / -1.00** | **lot 24 con 1 ON** | **WWIS**

Well ID:	1504718	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/30/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504718.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/20/1954
Year Completed: 1954
Depth (m): 21.0312
Latitude: 45.3206414132802
Longitude: -75.7189754001673
X: -75.71897523879238
Y: 45.32064140594881
Path: 150\1504718.pdf

Bore Hole Information

Bore Hole ID:	10026761	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443650.70
Code OB Desc:		**North83:**	5018822.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/20/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000261

Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000262
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000263
Layer: 3
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000264
Layer: 4
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961504718
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575331
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046251
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	55.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046252
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	69.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504718
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID: 933458028
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 933458029
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

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29 | **1 of 1** | **SSW/149.4** | **89.9 / -1.00** | **lot 24 con 1 ON** | **WWIS**

Well ID: 1504745
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/05/1956
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1632
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504745.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/16/1956
Year Completed: 1956
Depth (m): 24.384
Latitude: 45.3201069890772
Longitude: -75.7180755004403
X: -75.71807533832501
Y: 45.32010698232194
Path: 150\1504745.pdf

Bore Hole Information

Bore Hole ID: 10026788
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83: 443720.70
North83: 5018762.00
Org CS:

Cluster Kind: ***UTMRC:*** 5
Date Completed: 08/16/1956 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931000373
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000372
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504745
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575358
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930046306
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046305
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	47.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504745
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	22.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458071
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

30 ***1 of 1*** ***WSW/153.0*** ***90.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	612257	***Inclin FLG:***	No
OGF ID:	215513566	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JUL-1968	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	

Sec. Water Use:		**Latitude DD:**	45.320911
Total Depth m:	21.6	**Longitude DD:**	-75.719234
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	443631
Drill Method:		**Northing:**	5018852
Orig Ground Elev m:	92	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	92.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218390568	**Mat Consistency:**	Compact
Top Depth:	14.6	**Material Moisture:**	
Bottom Depth:	21.6	**Material Texture:**	Fine to Medium
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00069,BROWN,COMPACT. SAND,SILT-FINE TO MEDIUM. LIGHT,BROWN,VERY DENSE. 000000120 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218390566	**Mat Consistency:**	
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218390565	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND.		

Geology Stratum ID:	218390567	**Mat Consistency:**	
Top Depth:	9.1	**Material Moisture:**	
Bottom Depth:	14.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1

Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 04765 NTS_Sheet:		
Confiden 1:			

Source List

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

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31 | ***1 of 1*** | ***WSW/153.0*** | ***90.9 / 0.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1509663	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/17/1968
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1503
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509663.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/24/1968
Year Completed:	1968
Depth (m):	21.6408
Latitude:	45.3209098279785
Longitude:	-75.7192339817131
X:	-75.71923382053522
Y:	45.320909821343
Path:	150\1509663.pdf

Bore Hole Information

Bore Hole ID:	10031695	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443630.70
Code OB Desc:		**North83:**	5018852.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4

Date Completed: 07/24/1968 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** p4
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931012715
Layer: 4
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931012714
Layer: 3
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931012713
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931012712
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961509663
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580265
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930056028
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	71.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930056027
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	52.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991509663
Pump Set At:	
Static Level:	13.0
Final Level After Pumping:	13.0

Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933464552
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	69.0
Water Found Depth UOM:	ft

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32 | ***1 of 1*** | ***SSW/153.3*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504713	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/14/1952
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504713.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/29/1952
Year Completed:	1952
Depth (m):	24.9936
Latitude:	45.3201061868754
Longitude:	-75.7182030817747
X:	-75.71820292061273
Y:	45.320106180137
Path:	150\1504713.pdf

Bore Hole Information

Bore Hole ID:	10026756	**Elevation:**	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443710.70
Code OB Desc:		**North83:**	5018762.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	08/29/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

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

Overburden and Bedrock Materials Interval

Formation ID: 931000245
Layer: 4
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 51.0
Formation End Depth: 82.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000243
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000242
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000244
Layer:	3
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504713
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10575326
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046241
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	51.0
Casing Diameter:	3.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046242
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	82.0
Casing Diameter:	3.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504713
Pump Set At:	
Static Level:	13.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458023
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

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33 ***1 of 1*** ***WSW/153.4*** ***89.9 / -1.00*** ***lot 24 con 1 ON*** ***WWIS***

Well ID:	1533718	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Other	***Date Received:***	05/27/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	261110	***Contractor:***	6907
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533718.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/13/2003
Year Completed:	2003
Depth (m):	
Latitude:	45.3205871921683
Longitude:	-75.7190091643538
X:	-75.71900900286404
Y:	45.320587185321216

Path: 153\1533718.pdf

Bore Hole Information

Bore Hole ID: 10537552
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/13/2003
Remarks:
Location Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443648.00
North83: 5018816.00
Org CS: NA
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: gis

Method of Construction & Well Use

Method Construction ID: 961533718
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11086122
Casing No: 1
Comment:
Alt Name:

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34 ***1 of 3*** ***ESE/162.3*** ***89.9 / -1.00*** ***ASTROVISION INC***
2039 MERIVALE RD
NEPEAN ON K2G 1G9 ***SCT***

Established: 1981
Plant Size (ft²): 1400
Employment: 1

--Details--
Description: GAMES, TOYS AND CHILDREN'S VEHICLES, EXCEPT DOLLS AND BICYCLES
SIC/NAICS Code: 3944

Description: MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3999

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34 ***2 of 3*** ***ESE/162.3*** ***89.9 / -1.00*** ***ASTROVISION INC.***
2039 Merivale Rd
Nepean ON K2G 1G9 ***SCT***

Established: 1981
Plant Size (ft²): 1000
Employment: 1

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

--Details--

Description: Doll, Toy and Game Manufacturing
SIC/NAICS Code: 339930

Description: All Other Miscellaneous Manufacturing
SIC/NAICS Code: 339990

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34 | ***3 of 3*** | ***ESE/162.3*** | ***89.9 / -1.00*** | ***Astro Vision Inc.***
2039 Merivale Rd
Nepean ON K2G 1G9 | ***SCT***

Established: 1981
Plant Size (ft²): 1000
Employment: 1

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35 | ***1 of 1*** | ***NE/164.7*** | ***90.9 / 0.00*** | ***lot 25 con A***
ON | ***WWIS***

Well ID:	1504181	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/12/1955
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	025
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504181.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/11/1955
Year Completed: 1955
Depth (m): 18.288
Latitude: 45.3226384048046
Longitude: -75.7163211197473
X: -75.71632095858658
Y: 45.3226383981796
Path: 150\1504181.pdf

Bore Hole Information

Bore Hole ID:	10026224	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443860.70
Code OB Desc:		***North83:***	5019042.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5

Date Completed: 08/11/1955 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930998685
Layer: 3
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998684
Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998683
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:	961504181
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574794
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930045174
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045173
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	33.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504181
Pump Set At:	
Static Level:	16.0
Final Level After Pumping:	18.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457297
Layer:	2

Kind Code: 1
Kind: FRESH
Water Found Depth: 58.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457296
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 49.0
Water Found Depth UOM: ft

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36 | **1 of 1** | **E/167.9** | **89.9 / -1.00** | **lot 25 con A ON** | **WWIS**

Well ID: 1504217
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/01/1959
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4216
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504217.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/27/1959
Year Completed: 1959
Depth (m): 23.7744
Latitude: 45.3216547232863
Longitude: -75.7152879637357
X: -75.71528780211209
Y: 45.321654715824835
Path: 150\1504217.pdf

Bore Hole Information

Bore Hole ID: 10026260
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/27/1959
Remarks:

Elevation:
Elevrc:
Zone: 18
East83: 443940.70
North83: 5018932.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930998801
Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998800
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998802
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961504217
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574830
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930045249
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045250
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	48.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045251
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	78.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504217
Pump Set At:	
Static Level:	14.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	15.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457344
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

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37 | ***1 of 1*** | ***SW/171.4*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504710	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/20/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504710.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/11/1958
Year Completed:	1958
Depth (m):	18.8976
Latitude:	45.3200145749278
Longitude:	-75.7184571068376
X:	-75.71845694523405
Y:	45.32001456804798
Path:	150\1504710.pdf

Bore Hole Information

Bore Hole ID:	10026753	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443690.70
Code OB Desc:		**North83:**	5018752.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	03/11/1958	**UTMRC Desc:**	margin of error : 100 m - 300 m

Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931000235
Layer: 2
Color:
General Color:
Material 1: 06
Material 1 Desc: SILT
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000234
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000236
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504710
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575323
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046235
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 55.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046236
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 62.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504710
Pump Set At:
Static Level: 17.0
Final Level After Pumping: 20.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933458018
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

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38 *1 of 2* **SSW/174.0** **89.9 / -1.00** **Enbridge<UNOFFICIAL>** **SPL**
60 Pineglen Crescent
Ottawa ON

Ref No: 0756-9YFQPR
Year:
Incident Dt: 7/15/2015
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/15/2015
Dt Document Closed: 8/26/2015
Site No: NA
MOE Response: No
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: 60 Pineglen Crescent<UNOFFICIAL>
Site Address: 60 Pineglen Crescent
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: Enbridge<UNOFFICIAL>
Client Type:
Source Type:
Incident Cause:
Incident Preceding Spill:
Incident Reason: Operator/Human Error
Incident Summary: Enbridge: 0.5 inch plastic IP line strike, made safe
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 0 other - see incident description
Contaminant Qty 1: 0
Contaminant Unit: other - see incident description
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

---

38 *2 of 2* **SSW/174.0** **89.9 / -1.00** **PIPELINE HIT - 1/2"** **PINC**
60 PINEGLEN CRESCENT,,OTTAWA,ON,K2G 0G8,CA
ON

Incident Id:		**Pipe Material:**	
Incident No:	1682582	**Fuel Category:**	
Incident Reported Dt:	7/15/2015	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	

Customer Acct Name: PIPELINE HIT - 1/2"
Incident Address: 60 PINEGLEN CRESCENT,,OTTAWA,ON,K2G 0G8,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

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39 | **1 of 1** | **NE/177.1** | **90.9 / 0.00** | **lot 25 con A ON** | **WWIS**

Well ID:	1504174	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/12/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504174.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/18/1955
Year Completed:	1955
Depth (m):	18.288
Latitude:	45.3226846085131
Longitude:	-75.7161303061435
X:	-75.71613014480143
Y:	45.32268460224814
Path:	150\1504174.pdf

Bore Hole Information

Bore Hole ID:	10026217	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443875.70
Code OB Desc:		***North83:***	5019047.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	07/18/1955	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930998650
Layer: 4
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998649
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998647
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998648
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998651
Layer: 5
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504174
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574787
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045159
Layer: 1
Material: 1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	37.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045160
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504174
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	18.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457282
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933457283
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

40	***1 of 1***	***SW/185.1***	***89.9 / -1.00***	***lot 24 con 1 ON***	***WWIS***

Well ID:	1504761	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	

Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/06/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1301
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504761.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/11/1958
Year Completed: 1958
Depth (m): 18.8976
Latitude: 45.3199237651855
Longitude: -75.7185835501675
X: -75.71858338846599
Y: 45.319923757998275
Path: 150\1504761.pdf

Bore Hole Information

Bore Hole ID:	10026804	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443680.70
Code OB Desc:		**North83:**	5018742.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	03/11/1958	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000415
Layer: 2
Color:
General Color:
Material 1: 08
Material 1 Desc: FINE SAND
Material 2:
Material 2 Desc:
Material 3:

Material 3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000416
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000414
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504761
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575374
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046338
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0

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

Construction Record - Casing

Casing ID:	930046337
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	55.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504761
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458090
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62.0
Water Found Depth UOM:	ft

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41 | ***1 of 1*** | ***NE/186.1*** | ***90.9 / 0.00*** | ***lot 25 con A ON*** | ***WWIS***

Well ID:	7119100	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Alteration	**Date Received:**	02/12/2009
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z87106	**Contractor:**	6907
Tag:	A017488	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF

Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119100.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/24/2008
Year Completed:	2008
Depth (m):	16.764
Latitude:	45.3227125145513
Longitude:	-75.7159864727648
X:	-75.71598631109501
Y:	45.32271250834411
Path:	711\7119100.pdf

Bore Hole Information

Bore Hole ID:	1002010271	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443887.00
Code OB Desc:		***North83:***	5019050.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/24/2008	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002472641
Layer:	1
Color:	
General Color:	
Material 1:	
Material 1 Desc:	
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1002472647
Method Construction Code:	
Method Construction:	

Other Method Construction:

Pipe Information

Pipe ID: 1002472639
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002472645
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002472646
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002472640
Pump Set At: 45.0
Static Level: 20.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1002472644
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID:	1002472642
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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42 | ***1 of 1*** | ***SE/188.1*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504730	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/18/1955
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3323
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504730.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/05/1955
Year Completed:	1955
Depth (m):	21.9456
Latitude:	45.3200305975398
Longitude:	-75.7159054833844
X:	-75.71590532103913
Y:	45.32003059092565
Path:	150\1504730.pdf

Bore Hole Information

Bore Hole ID:	10026773	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443890.70
Code OB Desc:		***North83:***	5018752.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	09/05/1955	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931000300
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000302
Layer:	3
Color:	2
General Color:	GREY
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000301
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000303
Layer:	4
Color:	
General Color:	
Material 1:	15

Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504730
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575343
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046276
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 72.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046275
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504730
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458046
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458047
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	71.0
Water Found Depth UOM:	ft

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43 | ***1 of 1*** | ***ENE/188.9*** | ***89.9 / -1.00*** | ***lot 25 con A ON*** | ***WWIS***

Well ID:	1504177	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/12/1955
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	025
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504177.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/27/1955
Year Completed:	1955
Depth (m):	18.288
Latitude:	45.3224631892043
Longitude:	-75.715553331062
X:	-75.71555316968067
Y:	45.32246318208319
Path:	150\1504177.pdf

Bore Hole Information

Bore Hole ID:	10026220	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443920.70
Code OB Desc:		**North83:**	5019022.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/27/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930998661
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998666
Layer: 6
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998664
Layer: 4
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998662
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998663
Layer: 3
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998665
Layer: 5
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504177
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574790
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045165
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 39.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045166
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504177
Pump Set At:
Static Level: 16.0
Final Level After Pumping: 16.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933457288
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Water Details

Water ID:	933457289
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	57.0
Water Found Depth UOM:	ft

44 | ***1 of 1*** | ***SSE/189.4*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504731	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/20/1955
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1301
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504731.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/01/1955
Year Completed:	1955
Depth (m):	19.812
Latitude:	45.3198023796798
Longitude:	-75.7164129723741
X:	-75.71641281063539
Y:	45.31980237336287
Path:	150\1504731.pdf

Bore Hole Information

Bore Hole ID:	10026774	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443850.70
Code OB Desc:		***North83:***	5018727.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/01/1955	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931000304
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000305
Layer:	2
Color:	
General Color:	
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504731
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575344
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046278
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	65.0
Casing Diameter:	4.0

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046277
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	46.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504731
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	22.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458048
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

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45 | ***1 of 1*** | ***SW/193.3*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504751	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/05/1957
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4825
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504751.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/28/1957
Year Completed: 1957
Depth (m): 24.384
Latitude: 45.3199225609819
Longitude: -75.718774921529
X: -75.71877476010094
Y: 45.3199225540854
Path: 150\1504751.pdf

Bore Hole Information

Bore Hole ID: 10026794
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/28/1957
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 18
East83: 443665.70
North83: 5018742.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931000386
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000387
Layer: 3
Color:
General Color:

Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000385
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504751
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575364
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046317
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 55.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046318
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0

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

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504751
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	19.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458077
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

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46 | ***1 of 1*** | ***SW/193.7*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504717	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/09/1954
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504717.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/08/1954

Year Completed: 1954
Depth (m): 22.86
Latitude: 45.3201451693703
Longitude: -75.7191605109639
X: -75.71916034921372
Y: 45.32014516219029
Path: 150\1504717.pdf

Bore Hole Information

Bore Hole ID: 10026760
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/08/1954
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 443635.70
North83: 5018767.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931000259
Layer: 3
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 46.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000257
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931000260
Layer:	4
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	56.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000258
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504717
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575330
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046249
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	60.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046250
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504717
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458027
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	72.0
Water Found Depth UOM:	ft

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47 | ***1 of 1*** | ***S/195.5*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504772	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/05/1959
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3701
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504772.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/10/1959
Year Completed: 1959
Depth (m): 20.7264
Latitude: 45.3196183622522
Longitude: -75.7170486051132
X: -75.71704844306409
Y: 45.31961835533715
Path: 150\1504772.pdf

Bore Hole Information

Bore Hole ID: 10026815
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/10/1959
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 443800.70
North83: 5018707.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931000441
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000442
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth:	36.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504772
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575385
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046361
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	68.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046360
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	41.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504772
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	25.0
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

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

Water Details

Water ID:	933458103
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

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48 ***1 of 14*** ***WNW/209.9*** ***90.9 / 0.00*** ***Comfort Insulation*** ***GEN***
37 Capital Drive
Nepean ON K2G 0E7

Generator Info

Generator No:	ON7578378	***Choice of Contact:***	
Approval Years:	05	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	238310
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Drywall and Insulation Contractors		

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

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48 ***2 of 14*** ***WNW/209.9*** ***90.9 / 0.00*** ***37 Capital Drive*** ***EHS***
Ottawa ON K2G 0E7

Order No:	20070413009	***Nearest Intersection:***	slack rd and merivale
Status:	C	***Municipality:***	ottawa
Report Type:	CAN - Complete Report	***Client Prov/State:***	
Report Date:	4/23/2007	***Search Radius (km):***	0.25
Date Received:	4/13/2007	***X:***	-75.719959
Previous Site Name:		***Y:***	45.322552
Lot/Building Size:	0.36 acre lot and 5000 sq ft bldg		
Additional Info Ordered:	Title Search; City Directory		

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48 ***3 of 14*** ***WNW/209.9*** ***90.9 / 0.00*** ***PARSON REFRIGERATION (1985) LTD.*** ***GEN***
37 CAPITAL DRIVE
OTTAWA ON K2G 0E7

Generator Info

Generator No:	ON9842379	***Choice of Contact:***	
Approval Years:	07,08	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	561799
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	All Other Services to Buildings and Dwellings		

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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48 | ***4 of 14*** | ***WNW/209.9*** | ***90.9 / 0.00*** | ***PARSON REFRIGERATION (1985) LTD.***
37 CAPITAL DRIVE
OTTAWA ON | ***GEN***

Generator Info

Generator No: ON9842379
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Services to Buildings and Dwellings

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 561799

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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48 | ***5 of 14*** | ***WNW/209.9*** | ***90.9 / 0.00*** | ***PARSON REFRIGERATION (1985) LTD.***
37 CAPITAL DRIVE
OTTAWA ON | ***GEN***

Generator Info

Generator No: ON9842379
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Services to Buildings and Dwellings

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 561799

Waste Detail(s)

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

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	6 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON	GEN

Generator Info

Generator No: ON9842379
Approval Years: 2011
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Services to Buildings and Dwellings

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 561799

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	7 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No: ON9842379
Approval Years: 2012
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: All Other Services to Buildings and Dwellings

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 561799

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	8 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON	GEN

Generator Info

Generator No:	ON9842379	***Choice of Contact:***	
Approval Years:	2013	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	561799
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	9 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No:	ON9842379	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	561799
Country:	Canada		
Co Admin:	ANNIE CONLIN		
Phone No Admin:	232-1171 Ext.		
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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48 | **10 of 14** | **WNW/209.9** | **90.9 / 0.00** | **PARSON REFRIGERATION (1985) LTD.**
37 CAPITAL DRIVE
OTTAWA ON K2G 0E7 | **GEN**

Generator Info

Generator No:	ON9842379	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	561799
Country:	Canada		
Co Admin:	ANNIE CONLIN		
Phone No Admin:	232-1171 Ext.		
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

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

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48 | **11 of 14** | **WNW/209.9** | **90.9 / 0.00** | **PARSON REFRIGERATION (1985) LTD.**
37 CAPITAL DRIVE
OTTAWA ON K2G 0E7 | **GEN**

Generator Info

Generator No:	ON9842379	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	561799
Country:	Canada		
Co Admin:	ANNIE CONLIN		
Phone No Admin:	232-1171 Ext.		
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS		

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	12 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No: ON9842379
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 145 H
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	13 of 14	WNW/209.9	90.9 / 0.00	PARSON REFRIGERATION (1985) LTD. 37 CAPITAL DRIVE OTTAWA ON K2G 0E7	GEN

Generator Info

Generator No: ON9842379

Choice of Contact:

Approval Years:	As of Jul 2020	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	145 H
Waste Class Name:	Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class:	212 L
Waste Class Name:	Aliphatic solvents and residues

Waste Detail(s)

Waste Class:	145 I
Waste Class Name:	Wastes from the use of pigments, coatings and paints

Waste Detail(s)

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

48	*14 of 14*	*WNW/209.9*	*90.9 / 0.00*	***PARSON REFRIGERATION (1985) LTD.*** ***37 CAPITAL DRIVE*** ***OTTAWA ON K2G 0E7***	***GEN***

Generator Info

Generator No:	ON9842379	**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	145 I
Waste Class Name:	Wastes from the use of pigments, coatings and paints

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 145 H
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

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

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49 | ***1 of 1*** | ***WNW/210.0*** | ***90.9 / 0.00*** | ***PARSON REFRIGERATION (1985) LTD.***
37 CAPITAL DRIVE
OTTAWA ON K2G 0E7 | ***GEN***

Generator Info

Generator No: ON9842379
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252 T
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

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

2017 Generator Info

Gen No:	ON9842379	***Choice of Contact:***	CO_OFFICIAL
ID:	38415	***Phone No Official:***	232-1171 Ext.
Contaminated Fac:	N	***Phone No Admin:***	232-1171 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	561799	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name: PARSON REFRIGERATION (1985) LTD.
Gen Div:
Gen Op Name: PARSON REFRIGERATION (1985) LTD.
Gen Op Div:
Site Adrs1: 37 CAPITAL DRIVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: OTTAWA
Province Out:
Site Postal Code: K2G 0E7
Site Country: Canada
Co Official: STUART D PARSON
Co Admin: ANNIE CONLIN

2017 Generator Manifest

ID:	67356	***Sum Received Qty:***	1800.0
Generator No:	ON9842379	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	030	***Count Manifests:***	2
Waste Char:	T	***District:***	402
Waste Code:	252		

2018 Generator Info

Gen No:	ON9842379	***Choice of Contact:***	CO_OFFICIAL
ID:	39221	***Phone No Official:***	232-1171 Ext.
Contaminated Fac:	N	***Phone No Admin:***	232-1171 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	561799	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name: PARSON REFRIGERATION (1985) LTD.
Gen Div:
Gen Op Name: PARSON REFRIGERATION (1985) LTD.
Gen Op Div:
Site Adrs1: 37 CAPITAL DRIVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: OTTAWA
Province Out:
Site Postal Code: K2G 0E7
Site Country: Canada
Co Official: STUART D PARSON
Co Admin: ANNIE CONLIN

2018 Generator Manifest

ID:	68033	***Sum Received Qty:***	910.0
Generator No:	ON9842379	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	030	***Count Manifests:***	1

Waste Char: L
Waste Code: 252
District: 402

2018 Generator Manifest

ID: 68034
Generator No: ON9842379
Receiver Type: 030
Waste Char: T
Waste Code: 252
Sum Received Qty: 598.0
Waste Class Name: WASTE OILS & LUBRICANTS
Count Manifests: 1
District: 402

2019 Generator Info

Gen No: ON9842379
ID: 39787
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 561799
NAICS Code2:
NAICS Code3:
Gen Name: PARSON REFRIGERATION (1985) LTD.
Gen Div:
Gen Op Name: PARSON REFRIGERATION (1985) LTD.
Gen Op Div:
Site Adrs1: 37 CAPITAL DRIVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: OTTAWA
Province Out:
Site Postal Code: K2G 0E7
Site Country: Canada
Co Official: STUART D PARSON
Co Admin: BRENDAN PARSON
Choice of Contact: CO_OFFICIAL
Phone No Official: 232-1171 Ext.
Phone No Admin: 232-1171 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2019 Generator Manifest

ID: 68018
Generator No: ON9842379
Receiver Type: 030
Waste Char: T
Waste Code: 252
Sum Received Qty: 750.0
Waste Class Name: WASTE OILS & LUBRICANTS
Count Manifests: 2
District: 402

2020 Generator Info

Gen No: ON9842379
ID: 39547
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 561799
NAICS Code2:
NAICS Code3:
Gen Name: PARSON REFRIGERATION (1985) LTD.
Gen Div:
Gen Op Name: PARSON REFRIGERATION (1985) LTD.
Gen Op Div:
Site Adrs1: 37 CAPITAL DRIVE
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Choice of Contact: CO_OFFICIAL
Phone No Official: 232-1171 Ext.
Phone No Admin: 232-1171 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

Site City:	OTTAWA
Province Out:	
Site Postal Code:	K2G 0E7
Site Country:	Canada
Co Official:	STUART D PARSON
Co Admin:	BRENDAN PARSON

2020 Generator Manifest

ID:	63922	***Sum Received Qty:***	1756.0
Generator No:	ON9842379	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	030	***Count Manifests:***	2
Waste Char:	T	***District:***	402
Waste Code:	252		

2021 Generator Info

Gen No:	ON9842379	***Choice of Contact:***	CO_OFFICIAL
ID:	40633	***Phone No Official:***	232-1171 Ext.
Contaminated Fac:	N	***Phone No Admin:***	232-1171 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	561799	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			

Gen Name:	PARSON REFRIGERATION (1985) LTD.
Gen Div:	
Gen Op Name:	PARSON REFRIGERATION (1985) LTD.
Gen Op Div:	
Site Adrs1:	37 CAPITAL DRIVE
Site Bldg:	
Site Pobox:	
Province In:	ONTARIO
Site Adrs2:	
Site City:	OTTAWA
Province Out:	
Site Postal Code:	K2G 0E7
Site Country:	Canada
Co Official:	STUART D PARSON
Co Admin:	BRENDAN PARSON

2021 Generator Manifest

ID:	67072	***Sum Received Qty:***	791.0
Generator No:	ON9842379	***Waste Class Name:***	WASTE OILS & LUBRICANTS
Receiver Type:	030	***Count Manifests:***	1
Waste Char:	T	***District:***	402
Waste Code:	252		

50 ***1 of 1*** ***WNW/211.1*** ***90.9 / 0.00*** ***33 Capital Dr Ottawa ON K2G0E7*** ***EHS***

Order No:	20140312002	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	17-MAR-14	***Search Radius (km):***	.25
Date Received:	12-MAR-14	***X:***	-75.719602
Previous Site Name:		***Y:***	45.322445
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	1 of 1	SW/211.4	89.9 / -1.00	lot 24 con 1 ON	WWIS

Well ID: 1504719
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/14/1954
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1802
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504719.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/24/1954
Year Completed: 1954
Depth (m): 19.812
Latitude: 45.3200093553063
Longitude: -75.7192863839978
X: -75.71928622201945
Y: 45.32000934815248
Path: 150\1504719.pdf

Bore Hole Information

Bore Hole ID: 10026762
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/24/1954
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443625.70
North83: 5018752.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931000265
Layer: 1
Color:
General Color:

Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000266
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504719
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575332
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046253
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046254
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65.0

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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504719
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 25.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933458030
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

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52 | ***1 of 2*** | ***WNW/213.1*** | ***90.9 / 0.00*** | ***queensway commercial door service ltd***
41 capital dr
ottawa ON | ***GEN***

Generator Info

Generator No: ON2668142
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: HARDWARE WHOLESALER-DISTRIBUTORS

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 416330

Waste Detail(s)

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

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52 | ***2 of 2*** | ***WNW/213.1*** | ***90.9 / 0.00*** | ***queensway commercial door service ltd***
41 capital dr
ottawa ON K2G OE7 | ***GEN***

Generator Info

Generator No:	ON2668142	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	416330
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	HARDWARE WHOLESALER-DISTRIBUTORS		

Waste Detail(s)

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

53 ***1 of 1*** ***E/215.0*** ***89.9 / -1.00*** ***lot 25 con A ON*** ***WWIS***

Well ID:	1504166	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/05/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504166.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/20/1955
Year Completed:	1955
Depth (m):	24.384
Latitude:	45.3213886951904
Longitude:	-75.7146466443775
X:	-75.71464648248924
Y:	45.32138868835282
Path:	150\1504166.pdf

Bore Hole Information

Bore Hole ID:	10026209	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443990.70
Code OB Desc:		**North83:**	5018902.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	01/20/1955	**UTMRC Desc:**	unknown UTM

Remarks: ***Location Method:*** p9
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930998611
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998613
Layer: 4
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998612
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998610
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504166
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574779
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045145
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045144
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504166
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 15.0
Recommended Pump Depth:

Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457268
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933457269
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	77.0
Water Found Depth UOM:	ft

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54 ***1 of 1*** ***E/216.1*** ***89.9 / -1.00*** ***lot 25 con A ON*** ***WWIS***

Well ID:	1504263	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/25/1961
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1603
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	025
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504263.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/02/1961
Year Completed:	1961
Depth (m):	24.0792
Latitude:	45.3218383318414

Longitude: -75.7147160951444
X: -75.71471593387778
Y: 45.32183832489333
Path: 150\1504263.pdf

Bore Hole Information

Bore Hole ID:	10026306	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443985.70
Code OB Desc:		***North83:***	5018952.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	03/02/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930998930
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 39.0
Formation End Depth: 79.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998928
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998929

Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504263
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574876
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045344
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045345
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 79.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504263
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 25.0
Pumping Rate: 10.0
Flowing Rate:

Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457394
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	79.0
Water Found Depth UOM:	ft

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55 | ***1 of 1*** | ***WNW/217.6*** | ***90.9 / 0.00*** | ***29 Capital Dr Ottawa ON K2G 0E7*** | ***EHS***

Order No:	20130215008	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-FEB-13	**Search Radius (km):**	.25
Date Received:	15-FEB-13	**X:**	0
Previous Site Name:		**Y:**	0
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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56 | ***1 of 1*** | ***SSW/219.1*** | ***89.9 / -1.00*** | ***60 PINEGLEN CR. NEPEAN ON*** | ***WWIS***

Well ID:	7248484	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	0	**Date Received:**	09/21/2015
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z221176	**Contractor:**	7526
Tag:	A193937	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7248484.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/10/2015
Year Completed:	2015
Depth (m):	55

Latitude:	45.3194498808907
Longitude:	-75.7180761311715
X:	-75.71807596989596
Y:	45.31944987413809
Path:	724\7248484.pdf

Bore Hole Information

Bore Hole ID:	1005692732	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443720.00
Code OB Desc:		**North83:**	5018689.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/10/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005748531
Layer:	1
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005748533
Layer:	3
Color:	
General Color:	
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	49.0
Formation End Depth:	55.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005748532
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	49.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005748559
Layer:	1
Plug From:	6.059999942779541
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005748558
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	1005748529
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005748536
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	49.0
Casing Diameter:	6.25
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	1005748537
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	0.0
Depth To:	6.605999946594238
Casing Diameter:	10.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005748538
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1005748530
Pump Set At:	45.0
Static Level:	13.600000381469727
Final Level After Pumping:	15.5
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1005748541
Test Type:	Draw Down
Test Duration:	2
Test Level:	15.300000190734863
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005748547
Test Type:	Draw Down
Test Duration:	5
Test Level:	15.300000190734863
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005748548
Test Type:	Recovery
Test Duration:	5
Test Level:	13.399999618530273
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005748549
Test Type:	Draw Down
Test Duration:	10

Test Level: 15.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748553
Test Type: Draw Down
Test Duration: 20
Test Level: 15.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748554
Test Type: Recovery
Test Duration: 20
Test Level: 13.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748555
Test Type: Draw Down
Test Duration: 25
Test Level: 11.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748550
Test Type: Recovery
Test Duration: 10
Test Level: 13.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748556
Test Type: Recovery
Test Duration: 25
Test Level: 13.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748539
Test Type: Draw Down
Test Duration: 1
Test Level: 15.199999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748551
Test Type: Draw Down
Test Duration: 15
Test Level: 15.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748552
Test Type: Recovery
Test Duration: 15
Test Level: 13.800000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748546
Test Type: Recovery
Test Duration: 4
Test Level: 13.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748543
Test Type: Draw Down
Test Duration: 3
Test Level: 15.300000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748540
Test Type: Recovery
Test Duration: 1
Test Level: 14.0
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748542
Test Type: Recovery
Test Duration: 2
Test Level: 13.800000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748544
Test Type: Recovery
Test Duration: 3
Test Level: 13.800000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005748545
Test Type: Draw Down
Test Duration: 4
Test Level: 15.300000190734863
Test Level UOM: m

Water Details

Water ID: 1005748535
Layer:

Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005748534
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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57 | **1 of 1** | **E/225.3** | **89.9 / -1.00** | **lot 25 con A ON** | **WWIS**

Well ID: 1504225
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/19/1960
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504225.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/31/1959
Year Completed: 1959
Depth (m): 28.956
Latitude: 45.3214795006094
Longitude: -75.7145201914744
X: -75.71452002937583
Y: 45.321479494159696
Path: 150\1504225.pdf

Bore Hole Information

Bore Hole ID: 10026268
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/31/1959
Remarks:

Elevation:
Elevrc:
Zone: 18
East83: 444000.70
North83: 5018912.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930998822
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998823
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504225
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574838
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045267
Layer: 1
Material: 1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	50.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045268
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	95.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504225
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	30.0
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:	0
Flowing:	No

Water Details

Water ID:	933457352
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	95.0
Water Found Depth UOM:	ft

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58 | ***1 of 2*** | ***NNE/226.6*** | ***90.9 / 0.00*** | ***lot 25 con A ON*** | ***WWIS***

Well ID:	1516313	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/10/1978
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1517
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON

Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516313.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/25/1977
Year Completed:	1977
Depth (m):	17.3736
Latitude:	45.3233469796064
Longitude:	-75.7167256057859
X:	-75.71672544461232
Y:	45.32334697341103
Path:	151\1516313.pdf

Bore Hole Information

Bore Hole ID:	10038241	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443829.70
Code OB Desc:		**North83:**	5019121.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/25/1977	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931031779
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	57.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931031777
Layer:	2
Color:	7
General Color:	RED
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	23.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931031776
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931031778
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	23.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961516313
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10586811
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930067278
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

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991516313
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	51.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	20
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934641373
Test Type:	Draw Down
Test Duration:	45
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934379864
Test Type:	Draw Down
Test Duration:	30
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934101821
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934898857
Test Type:	Draw Down

Test Duration: 60
Test Level: 45.0
Test Level UOM: ft

Water Details

Water ID: 933472608
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 51.0
Water Found Depth UOM: ft

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58 | **2 of 2** | **NNE/226.6** | **90.9 / 0.00** | **lot 25 con A ON** | **WWIS**

Well ID: 1518831
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/06/1984
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518831.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/02/1984
Year Completed: 1984
Depth (m): 19.2024
Latitude: 45.3233469796064
Longitude: -75.7167256057859
X: -75.71672544461232
Y: 45.32334697341103
Path: 151\1518831.pdf

Bore Hole Information

Bore Hole ID: 10040701
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/02/1984
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevation:
Elevrc:
Zone: 18
East83: 443829.70
North83: 5019121.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

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

Overburden and Bedrock Materials Interval

Formation ID: 931039691
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931039689
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931039692
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931039690

Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961518831
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10589271
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930071053
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	39.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930071054
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	59.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930071055
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991518831
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 21.0
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: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934380562
Test Type: Draw Down
Test Duration: 30
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934900071
Test Type: Draw Down
Test Duration: 60
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650534
Test Type: Draw Down
Test Duration: 45
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103304
Test Type: Draw Down
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933475643
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58.0

Water Found Depth UOM: ft

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59 | **1 of 1** | **ENE/228.7** | **89.9 / -1.00** | **lot 25 con A ON** | **WWIS**

Well ID:	1504178	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/12/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	025
Depth to Bedrock:		**Concession:**	A
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504178.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/29/1955
Year Completed: 1955
Depth (m): 18.288
Latitude: 45.3226460003265
Longitude: -75.7151090423635
X: -75.71510888014085
Y: 45.322645993330504
Path: 150\1504178.pdf

Bore Hole Information

Bore Hole ID:	10026221	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443955.70
Code OB Desc:		**North83:**	5019042.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/29/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930998670

Layer: 4
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998671
Layer: 5
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998668
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998667
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	930998669
Layer:	3
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998672
Layer:	6
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	35.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504178
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574791
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930045167
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	41.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045168
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504178
Pump Set At:	
Static Level:	19.0
Final Level After Pumping:	19.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457290
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933457291
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

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60 ***1 of 1*** ***SE/229.3*** ***89.9 / -1.00*** ***lot 24 con 1 ON*** ***WWIS***

Well ID:	1504771	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/16/1959
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3733
Tag:		***Form Version:***	1

Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504771.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/15/1958
Year Completed:	1958
Depth (m):	15.5448
Latitude:	45.3196717682427
Longitude:	-75.7157095786025
X:	-75.71570941743549
Y:	45.31967176137587
Path:	150\1504771.pdf

Bore Hole Information

Bore Hole ID:	10026814	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	443905.70
Code OB Desc:		***North83:***	5018712.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	12/15/1958	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000440
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931000438
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000439
Layer:	2
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	14
Material 2 Desc:	HARDPAN
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504771
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575384
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046358
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	36.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046359
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	51.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504771
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	25.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458102
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	51.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458101
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

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61 | ***1 of 1*** | ***WSW/229.8*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504746	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/05/1956
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1632
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON

Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504746.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/27/1956
Year Completed:	1956
Depth (m):	23.7744
Latitude:	45.3200073461565
Longitude:	-75.7196053366912
X:	-75.71960517504381
Y:	45.320007338896836
Path:	150\1504746.pdf

Bore Hole Information

Bore Hole ID:	10026789	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443600.70
Code OB Desc:		**North83:**	5018752.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/27/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000374
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000375
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	78.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504746
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575359
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046307
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	45.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046308
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	78.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504746
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	4.0

Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933458072
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 78.0
Water Found Depth UOM: ft

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62 | ***1 of 1*** | ***N/231.3*** | ***90.9 / 0.00*** | ***lot 25 con A ON*** | ***WWIS***

Well ID: 1504165
Construction Date:
Use 1st: Public
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/11/1955
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1802
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504165.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/04/1954
Year Completed: 1954
Depth (m): 12.4968
Latitude: 45.3234424630873
Longitude: -75.717288245236
X: -75.71728808353485
Y: 45.323442456328834
Path: 150\1504165.pdf

Bore Hole Information

Bore Hole ID: 10026208
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB:		***East83:***	443785.70
Code OB Desc:		***North83:***	5019132.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/04/1954	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

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

Overburden and Bedrock Materials Interval

Formation ID: 930998608
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998607
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3: 02
Material 3 Desc: TOPSOIL
Formation Top Depth: 0.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998609
Layer: 3
Color: 0
General Color:
Material 1: 00
Material 1 Desc: UNKNOWN TYPE
Material 2: 00
Material 2 Desc: UNKNOWN TYPE
Material 3: 00
Material 3 Desc: UNKNOWN TYPE
Formation Top Depth: 38.0
Formation End Depth: 41.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504165
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574778
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045143
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 38.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045142
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 24.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504165
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

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

Water Details

Water ID:	933457267
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	41.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933457266
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

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63 | ***1 of 1*** | ***NE/231.9*** | ***90.2 / -0.69*** | ***19 BROOKDALE STREET OTTAWA ON*** | ***HINC***

External File Num:	FS INC 0707-03961
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	7/13/2007
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Construction Site (pipeline strike)
Service Interruptions:	Yes
Property Damage:	Yes
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:Yes Training: No Management:Yes Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

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64 | ***1 of 1*** | ***SSW/233.3*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504189	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/08/1955
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504189.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/26/1955
Year Completed:	1955
Depth (m):	20.7264
Latitude:	45.3192977269462
Longitude:	-75.7179376882562
X:	-75.71793752609467
Y:	45.319297720039046
Path:	150\1504189.pdf

Bore Hole Information

Bore Hole ID:	10026232	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443730.70
Code OB Desc:		**North83:**	5018672.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	09/26/1955	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

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

Overburden and Bedrock Materials Interval

Formation ID:	930998721
Layer:	2
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998724
Layer:	5
Color:	3
General Color:	BLUE

Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998720
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998723
Layer: 4
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998722
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:	961504189
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574802
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930045189
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	54.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045190
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	68.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504189
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	19.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457314
Layer:	2

Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457313
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

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65 | ***1 of 1*** | ***NE/234.3*** | ***90.2 / -0.69*** | ***lot 25 con A ON*** | ***WWIS***

Well ID: 1504209
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/05/1958
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1603
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504209.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/24/1958
Year Completed: 1958
Depth (m): 26.8224
Latitude: 45.3229144237409
Longitude: -75.7153676149957
X: -75.71536745379883
Y: 45.322914416913065
Path: 150\1504209.pdf

Bore Hole Information

Bore Hole ID: 10026252
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/24/1958
Remarks:

Elevation:
Elevrc:
Zone: 18
East83: 443935.70
North83: 5019072.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930998780
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998781
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504209
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574822
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930045231
Layer: 1
Material: 1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	33.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045232
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	88.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504209
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	
Pumping Rate:	13.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933457336
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	88.0
Water Found Depth UOM:	ft

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66 | ***1 of 1*** | ***SSE/235.4*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504768	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/19/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1301
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON

Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504768.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/17/1958
Year Completed:	1958
Depth (m):	25.908
Latitude:	45.3193057394771
Longitude:	-75.7166618927401
X:	-75.7166617310652
Y:	45.3193057318957
Path:	150\1504768.pdf

Bore Hole Information

Bore Hole ID:	10026811	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443830.70
Code OB Desc:		**North83:**	5018672.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/17/1958	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931000431
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931000432
Layer:	2
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504768
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575381
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046353
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	85.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046352
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	48.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504768
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	21.0
Recommended Pump Depth:	
Pumping Rate:	10.0

Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458097
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

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67 | ***1 of 1*** | ***SE/236.1*** | ***89.9 / -1.00*** | ***lot 24 con 1 ON*** | ***WWIS***

Well ID:	1504865	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04/23/1965
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1301
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504865.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/15/1965
Year Completed:	1965
Depth (m):	23.1648
Latitude:	45.3194901546475
Longitude:	-75.7159624722006
X:	-75.71596231018756
Y:	45.31949014824362
Path:	150\1504865.pdf

Bore Hole Information

Bore Hole ID:	10026908	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18

Code OB:		***East83:***	443885.70
Code OB Desc:		***North83:***	5018692.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	02/15/1965	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931000708
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000706
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000707
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 27.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961504865
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575478
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930046550
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 76.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046549
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991504865
Pump Set At:
Static Level: 17.0
Final Level After Pumping: 17.0
Recommended Pump Depth: 25.0
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

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

Water Details

Water ID:	933458213
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76.0
Water Found Depth UOM:	ft

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68 ***1 of 1*** ***SSE/238.5*** ***89.9 / -1.00*** ***ON*** ***BORE***

Borehole ID:	612242	***Inclin FLG:***	No
OGF ID:	215513551	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	JAN-1970	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.3194
Total Depth m:	22.9	***Longitude DD:***	-75.716153
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	443871
Drill Method:		***Northing:***	5018682
Orig Ground Elev m:	92	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	92.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218390507	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	6.1	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. GREY.		

Geology Stratum ID:	218390508	***Mat Consistency:***	
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:	12.2	***Material Texture:***	
Material Color:	Blue	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Geology Stratum ID:	218390511	***Mat Consistency:***	Compact
Top Depth:	17.1	***Material Moisture:***	
Bottom Depth:	22.9	***Material Texture:***	
Material Color:	Blue	***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	

Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: LIMESTONE. BLUE. 00073 BEDROCK. BROWN,COMPACT,VERY DENSE.BEDROCK,SANDSTONE, SHALE. LIG **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218390509
Top Depth: 12.2
Bottom Depth: 15.2
Material Color: Grey
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND. GREY.

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

Geology Stratum ID: 218390510
Top Depth: 15.2
Bottom Depth: 17.1
Material Color: Grey
Material 1: Gravel
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL,SAND. GREY.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 04750 NTS_Sheet:
Confiden 1:

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

Source List

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	1 of 2	NW/238.5	90.9 / 0.00	GENREP LTD. 19 CAPITAL DR. NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No: ON0933200
Approval Years: 86,87,88,89,90
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ELECT. GENER./TRANS.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 5742

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

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

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69 | ***2 of 2*** | ***NW/238.5*** | ***90.9 / 0.00*** | ***GENREP LTD.(OUT OF BUS.) 17-167***
19 CAPITAL DR.
NEPEAN ON K2G 0E7 | ***GEN***

Generator Info

Generator No:	ON0933200	***Choice of Contact:***	
Approval Years:	92,93,94,95,96,97,98	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	5742
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. GENER./TRANS.		

---

70 | ***1 of 1*** | ***SSE/238.6*** | ***89.9 / -1.00*** | ***lot 24 con 1***
ON | ***WWIS***

Well ID:	1510544	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/10/1970
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	024
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510544.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/31/1970
Year Completed:	1970
Depth (m):	22.86
Latitude:	45.3193989476727
Longitude:	-75.7161527082953
X:	-75.71615254635998
Y:	45.31939894130921
Path:	151\1510544.pdf

Bore Hole Information

Bore Hole ID:	10032571	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	443870.70
Code OB Desc:		**North83:**	5018682.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/31/1970	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931015171
Layer: 5
Color: 3
General Color: BLUE
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 56.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015168
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015170
Layer: 4
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:

Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015169
Layer: 3
Color: 2
General Color: GREY
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015167
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510544
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10581141
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930057723
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60.0

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

Construction Record - Casing

Casing ID: 930057724
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991510544
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 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: 934379495
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641072
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097177
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934898553
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933465561
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 73.0
Water Found Depth UOM: ft

---

71 | **1 of 1** | **ENE/238.9** | **89.9 / -1.00** | **lot 25 con A ON** | **WWIS**

Well ID: 1504179
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/12/1955
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504179.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/03/1955
Year Completed: 1955
Depth (m): 18.288
Latitude: 45.3227364068765
Longitude: -75.7150463810953
X: -75.71504621906962
Y: 45.322736399838064
Path: 150\1504179.pdf

Bore Hole Information

Bore Hole ID: 10026222
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83: 443960.70
North83: 5019052.00
Org CS:
UTMRC: 5

Date Completed: 08/03/1955 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930998673
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998675
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930998674
Layer: 2
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	930998677
Layer:	5
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930998676
Layer:	4
Color:	
General Color:	
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961504179
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10574792
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930045170
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930045169
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	43.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504179
Pump Set At:	
Static Level:	16.0
Final Level After Pumping:	16.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933457293
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933457292
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

---

72 ***1 of 1*** ***NW/239.1*** ***90.9 / 0.00*** ***13 Capital Dr Ottawa ON K2G0E7*** ***EHS***

Order No:	20171004040	***Nearest Intersection:***	
Status:	C	***Municipality:***	Ottawa
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	10-OCT-17	***Search Radius (km):***	.25
Date Received:	04-OCT-17	***X:***	-75.719147
Previous Site Name:		***Y:***	45.32312
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	1 of 1	NNW/244.1	90.9 / 0.00	1980 Merivale Road lot 25 con 1 Nepean ON	WWIS

Well ID: 7370747
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: ERDORFLS
Tag: A282007
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/09/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7675
Form Version: 9
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/737\7370747.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/23/2020
Year Completed: 2020
Depth (m): 4.2672
Latitude: 45.3234077057647
Longitude: -75.718521687773
X: -75.71852152660821
Y: 45.3234076989433
Path: 737\7370747.pdf

Bore Hole Information

Bore Hole ID: 1008473503
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/23/2020
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443689.00
North83: 5019129.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1008473627
Layer: 1
Color:
General Color:

Material 1: 01
Material 1 Desc: FILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008473628
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 34
Material 2 Desc: TILL
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008473705
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008473734
Layer: 2
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008473735
Layer: 3
Plug From: 4.0
Plug To: 14.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008473733
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	1008473584
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Method of Construction & Well Use

Method Construction ID:	1008473585
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1008473552
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008473652
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008473674
Layer:	1
Slot:	10
Screen Top Depth:	4.0
Screen End Depth:	14.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008473553
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM

Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1008473693
Diameter: 8.25
Depth From: 0.0
Depth To: 14.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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74 | ***1 of 1*** | ***NE/244.6*** | ***90.9 / 0.00*** | ***Classical Plaster Inc.***
16 Briggs Ave
Nepean ON K2E 6W6 | ***SCT***

Established: 01-JUN-88
Plant Size (ft²):
Employment:

--Details--
Description: Gypsum Product Manufacturing
SIC/NAICS Code: 327420

Description: Gypsum Product Manufacturing
SIC/NAICS Code: 327420

---

75 | ***1 of 10*** | ***NW/249.2*** | ***90.9 / 0.00*** | ***M.P.C. CIRCUITS INC.***
25 CAPITAL DR.
NEPEAN CITY ON K2G 0E7 | ***CA***

Certificate #: 8-4030-86-
Application Year: 86
Issue Date: 8/14/1986
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CIRCUIT BOARD MANF. EXHAUST
Contaminants: Hydrogen Chloride, Isopropyl Alcohol, Other Contaminant, Other Contaminant
Emission Control: No Controls

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75 | ***2 of 10*** | ***NW/249.2*** | ***90.9 / 0.00*** | ***International Screen Printing Inc.***
25 Capital Dr
Nepean ON K2G 0E7 | ***SCT***

Established: 1990
Plant Size (ft²):
Employment: 12

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	3 of 10	NW/249.2	90.9 / 0.00	GENREP LTD. 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON0933201	***Choice of Contact:***	
Approval Years:	90	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	0000
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	*** NOT DEFINED ***		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	4 of 10	NW/249.2	90.9 / 0.00	GENREP LTD. 17-478 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON0933201	***Choice of Contact:***	
Approval Years:	92,93,96	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	5742
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. GENER./TRANS.		

Waste Detail(s)

Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	5 of 10	NW/249.2	90.9 / 0.00	GENREP LTD. 17-478 25 CAPITAL DRIVE NEPEAN ON K2G 0E7	GEN

Generator Info

Generator No:	ON0933201	***Choice of Contact:***	
Approval Years:	94,95	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	5742
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. GENER./TRANS.		

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

---

75 | **6 of 10** | **NW/249.2** | **90.9 / 0.00** | **GENREP LTD**
25 CAPITAL DRIVE
NEPEAN ON K2G 0E7 | **GEN**

Generator Info

Generator No: ON0933201
Approval Years: 97,98
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ELECT. GENER./TRANS.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 5742

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

---

75 | **7 of 10** | **NW/249.2** | **90.9 / 0.00** | **GENREP LIMITED**
25 CAPITAL DRIVE
NEPEAN ON K2G 0E7 | **GEN**

Generator Info

Generator No: ON0933201
Approval Years: 99
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ELECT. GENER./TRANS.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 5742

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

---

75 | **8 of 10** | **NW/249.2** | **90.9 / 0.00** | **GENREP (OUT OF BUSINESS)**
25 CAPITAL DRIVE
NEPEAN ON K2G 0E7 | **GEN**

Generator Info

Generator No: ON0933201
Approval Years: 00,01
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ELECT. GENER./TRANS.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 5742

Waste Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

---

75 | **9 of 10** | **NW/249.2** | **90.9 / 0.00** | **MPC CIRCUITS INC.**
25 CAPITAL DRIVE
NEPEAN ON K2G 0E7 | **GEN**

Generator Info

Generator No: ON1177300

Choice of Contact:

Approval Years:	89	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	3352
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. PARTS & COMP.		

Waste Detail(s)

Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class:	121
Waste Class Name:	ALKALINE WASTES - HEAVY METALS

---

75 | ***10 of 10*** | ***NW/249.2*** | ***90.9 / 0.00*** | ***MPC CIRCUITS INC (OUT OF BUSINESS)27-562***
25 CAPITAL DRIVE
NEPEAN ON K2G 0E7 | ***GEN***

Generator Info

Generator No:	ON1177300	**Choice of Contact:**	
Approval Years:	92,93,94,95,96,97,98	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	3352
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELECT. PARTS & COMP.		

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76 | ***1 of 1*** | ***S/249.3*** | ***89.9 / -1.00*** | ***lot 24 con 1***
ON | ***WWIS***

Well ID:	1504760	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/16/1957
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	024
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504760.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/25/1957
Year Completed: 1957
Depth (m): 24.384
Latitude: 45.3191225218642
Longitude: -75.7171699399724
X: -75.71716977851122
Y: 45.319122515087514
Path: 150\1504760.pdf

Bore Hole Information

Bore Hole ID: 10026803
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/25/1957
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 443790.70
North83: 5018652.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931000412
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931000413
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961504760
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575373
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930046336
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930046335
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	45.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991504760
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458088
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458089
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

Unplottable Summary

Total: 46 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA	ROYAL OTTAWA HOSPITAL	MERIVALE RD.	OTTAWA CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	
CA	REG.MUN.OF OTTAWA-CARLETON	MACFARLANE RD.	NEPEAN CITY ON	
CA	MINTO CONSTRUCTION LTD.	MERIVALE RD. EAST SIDE	NEPEAN CITY ON	
CA	TONY GRAHAM MOTORS (1980) LIMITED	MERIVALE RD. (SWM)	NEPEAN CITY ON	
CA		Merivale Road	Nepean ON	
CA		MacFarlane Road	Nepean ON	
CA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	
CA	SHELL CANADA PRODUCTS LIMITED	MERIVALE RD., BULK TANK FARM	NEPEAN CITY ON	
CA	CASSONE CONSTRUCTION LTD. (MR. DOMENIC)	CASSONE COURT	NEPEAN CITY ON	
CA		Merivale Road	Nepean ON	
CA	City of Nepean	MERIVALE RD./S.W.MGT	NEPEAN CITY ON	
CA	NEPEAN CITY	PINEGLEN PH. 2 PINEGLEN CRS.	NEPEAN CITY ON	K2E 6X7
CA	MID CANADA CONSTRUCTION LTD.	ACESS RD. W. OF MERIVALE RD.	NEPEAN CITY ON	
CA	JAMES STEWART	MERIVALE RD. STEWART FUELS	NEPEAN CITY ON	
CA	NEPEAN CITY	PINEGLEN ANNEX WEST PH. II	NEPEAN CITY ON	

CA	R.M. OF OTTAWA-CARLETON	MERIVALE RD. RECONT. WOODFIELD	NEPEAN CITY ON	
CA	J. PEREZ CONSTRUCTION LTD.	MERIVALE RD.	NEPEAN CITY ON	
CA	NEPEAN CITY PINEGLEN PH. 1	EASTMENT GERVIN ST.	NEPEAN CITY ON	
CA	NEPEAN CITY	PINEGLEN CRESCENT	NEPEAN CITY ON	
CA	CASSONE CONSTRUCTION LTD. (DOMENIC, MR.)	CASSONE COURT	NEPEAN CITY ON	
CA	MR. G. PASQUA HELMER STRANKS COLE ARCHIT	K-MART PLAZA, MERIVALE ROAD	NEPEAN CITY ON	
CA	1 Briggs Avenue	Pineglen Crescent	Ottawa ON	
CA	JAMES STEWART	MERIVALE RD.	NEPEAN CITY ON	
ECA	Domenic Trapani	Pineglen Cres	Ottawa ON	K1V 0P4
ECA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	K2G 6J8
GEN	PETRO-CANADA PRODUCTS	OTTAWA TERMINAL - GULF MERIVALE ROAD	OTTAWA ON	K2C 3G1
GEN	KEN GORDON EXCAVATING LTD.	LOT 25, CONC. 1	NEPEAN ON	K0A 2N0
GEN	NATIONAL CAPITAL COMMISSION	LOT 25,26,27	OTTAWA ON	K1P 1C7
GEN	7770251 CANADA INC	MERIVALE ROAD	OTTAWA ON	
GEN	Carmelo Idone	Rear Merivale Rd.	Ottawa ON	K1Z 6A5
GEN	1514770 Ontario Ltd.	1529 Merivale Road	Nepean ON	K2G 3J3
PRT	SHELL CANADA PRODUCTS LTD	MERIVALE RD	OTTAWA ON	
SPL	ONTARIO HYDRO	MERIVALE RD TRANSFORMER STATION TRANSFORMER	NEPEAN CITY ON	
SPL	CANADIAN NATIONAL RAILWAY	CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN	NEPEAN CITY ON	
WWIS		lot 25	ON	
WWIS		lot 25	ON	
WWIS		lot 24	ON	
WWIS		lot 25 con A	ON	

WWIS	lot 24 con 1	ON
WWIS	lot 25	ON
WWIS	lot 25 con A	ON
WWIS	lot 24 con A	ON
WWIS	lot 25 con A	ON

Unplottable Report

Site:
Lot 25 & 26, Concession 1 Ottawa ON

Database:
CA

Certificate #:	3510-4QHTRG
Application Year:	00
Issue Date:	10/30/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	1270449 Ontario Inc.
Client Address:	1187 Bank Street
Client City:	Ottawa
Client Postal Code:	K1S 3X7
Project Description:	watermain construction on pooler ave, orvigale road, porter st.
Contaminants:	
Emission Control:	

Site:
Lot 25 & 26, Concession 1 Ottawa ON

Database:
CA

Certificate #:	6524-4QHTM6
Application Year:	00
Issue Date:	10/30/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	1270449 Ontario Inc.
Client Address:	1187 Bank Street
Client City:	Ottawa
Client Postal Code:	K1S 3X7
Project Description:	storm sewers construction on Saundres Ave; sanitary sewers construction on Pooler Ave, Orvigale Road, Porter St.
Contaminants:	
Emission Control:	

Site: ***ROYAL OTTAWA HOSPITAL***
MERIVALE RD. OTTAWA CITY ON

Database:
CA

Certificate #:	3-1424-85-006
Application Year:	85
Issue Date:	12/13/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTRUCTION LTD.***
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #:	3-0874-85-006

Application Year: 85
Issue Date: 8/14/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***REG.MUN.OF OTTAWA-CARLETON***
MACFARLANE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #: 7-0715-85-006
Application Year: 85
Issue Date: 8/28/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MINTO CONSTRUCTION LTD.***
MERIVALE RD. EAST SIDE NEPEAN CITY ON

Database: ***CA***

Certificate #: 7-0594-85-006
Application Year: 85
Issue Date: 7/25/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TONY GRAHAM MOTORS (1980) LIMITED***
MERIVALE RD. (SWM) NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1310-97-
Application Year: 97
Issue Date: 10/3/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Merivale Road Nepean ON

Database:
CA

Certificate #: 0030-4N8JQX
Application Year: 00
Issue Date: 8/17/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Installation of watermains on Merivale Road, Boyce Street
Contaminants:
Emission Control:

Site:
MacFarlane Road Nepean ON

Database:
CA

Certificate #: 6635-4MKRQS
Application Year: 00
Issue Date: 7/25/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Hove Street Properties Limited
Client Address: 1 Yorkdale Road
Client City: Toronto
Client Postal Code: M6A 3A1
Project Description: Construction of storm and sanitary sewers from the existing stub on Auriga Drive to the property line and from approx. 87m west of Corvus Court to approx. 140m west of Corvus Court.
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Works within an easement adjacent to Merivale Rd Ottawa ON

Database:
CA

Certificate #: 0702-82CL4A
Application Year: 2010
Issue Date: 2/8/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***SHELL CANADA PRODUCTS LIMITED***
MERIVALE RD., BULK TANK FARM NEPEAN CITY ON

Database:
CA

Certificate #: 4-0099-91-
Application Year: 91
Issue Date: 11/14/1991
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description: MODIFY OIL/WATER SEPARATOR
Contaminants:
Emission Control:

Site: ***CASSONE CONSTRUCTION LTD. (MR. DOMENIC)***
CASSONE COURT NEPEAN CITY ON

Database: ***CA***

Certificate #: 7-0246-87-
Application Year: 87
Issue Date: 3/27/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Merivale Road Nepean ON

Database: ***CA***

Certificate #: 6408-4PJHR7
Application Year: 00
Issue Date: 9/27/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Installation of watermains and appurtenances in Merivale Road from Amberwood Crescent to approximately 100 m north of Fallowfield Road.
Contaminants:
Emission Control:

Site: ***City of Nepean***
MERIVALE RD./S.W.MGT NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1378-92-
Application Year: 92
Issue Date: 11/30/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NEPEAN CITY***
PINEGLEN PH. 2 PINEGLEN CRS. NEPEAN CITY ON K2E 6X7

Database: ***CA***

Certificate #: 3-1224-89-
Application Year: 89
Issue Date: 8/8/1989
Approval Type: Municipal sewage

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

Site: ***MID CANADA CONSTRUCTION LTD.***
ACESS RD. W. OF MERIVALE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-0198-89-
Application Year: 89
Issue Date: 2/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***JAMES STEWART***
MERIVALE RD. STEWART FUELS NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1845-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NEPEAN CITY***
PINEGLEN ANNEX WEST PH. II NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-0182-88-
Application Year: 88
Issue Date: 6/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
MERIVALE RD. RECONT. WOODFIELD NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-0317-88-
Application Year: 88
Issue Date: 3/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***J. PEREZ CONSTRUCTION LTD.***
MERIVALE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1266-86-
Application Year: 86
Issue Date: 9/10/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NEPEAN CITY PINEGLEN PH. 1***
EASTMENT GERVIN ST. NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-1439-87-
Application Year: 87
Issue Date: 8/11/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NEPEAN CITY***
PINEGLEN CRESCENT NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-0926-87-
Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CASSONE CONSTRUCTION LTD. (DOMENIC, MR.)***
CASSONE COURT NEPEAN CITY ON

Database: ***CA***

Certificate #: 3-0304-87-
Application Year: 87
Issue Date: 3/27/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MR. G. PASQUA HELMER STRANKS COLE ARCHIT***
K-MART PLAZA, MERIVALE ROAD NEPEAN CITY ON

Database: ***CA***

Certificate #: 8-4088-89-
Application Year: 89
Issue Date: 8/17/1989
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: RESTAURANT EXHAUST
Contaminants:
Emission Control:

Site: ***1 Briggs Avenue***
Pineglen Crescent Ottawa ON

Database: ***CA***

Certificate #: 3904-5BHQTH
Application Year: 02
Issue Date: 6/27/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Domenic Trapani
Client Address: 3451 Wyman Crescent
Client City: Ottawa
Client Postal Code: K1V 0P4
Project Description: This application is for the construction of watermains and appurtenances on Pineglen Crescent.
Contaminants:
Emission Control:

Site: ***JAMES STEWART***
MERIVALE RD. NEPEAN CITY ON

Database: ***CA***

Certificate #: 7-1585-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: ***Domenic Trapani*** ***Database:*** ***ECA***
Pineglen Cres Ottawa ON K1V 0P4

Approval No:	3904-5BHQTH	***MOE District:***	
Approval Date:	2002-06-27	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	Domenic Trapani		
Address:	Pineglen Cres		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***City of Ottawa*** ***Database:*** ***ECA***
Works within an easement adjacent to Merivale Rd Ottawa ON K2G 6J8

Approval No:	0702-82CL4A	***MOE District:***	
Approval Date:	2010-02-08	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Works within an easement adjacent to Merivale Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9895-824SV6-14.pdf		
PDF Site Location:			

Site: ***PETRO-CANADA PRODUCTS*** ***Database:*** ***GEN***
OTTAWA TERMINAL - GULF MERIVALE ROAD OTTAWA ON K2C 3G1

Generator Info

Generator No:	ON0031027	***Choice of Contact:***	
Approval Years:	98	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	3611
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	REFINED PETRO. PROD.		

Waste Detail(s)

Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES

Site: ***KEN GORDON EXCAVATING LTD.*** ***Database:*** ***GEN***
LOT 25, CONC. 1 NEPEAN ON K0A 2N0

Generator Info

Generator No:	ON0951200	***Choice of Contact:***	
Approval Years:	92,93,97,98	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	4215
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	EQUIP. RENTAL W. OP.		

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Site: ***NATIONAL CAPITAL COMMISSION***
LOT 25,26,27 OTTAWA ON K1P 1C7

Database: ***GEN***

Generator Info

Generator No:	ON9920165	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	712190
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Other Heritage Institutions		

Waste Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Site: ***7770251 CANADA INC***
MERIVALE ROAD OTTAWA ON

Database: ***GEN***

Generator Info

Generator No:	ON6163455	***Choice of Contact:***	
Approval Years:	2013	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	812320
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		

Waste Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS

Site: ***Carmelo Idone***
Rear Merivale Rd. Ottawa ON K1Z 6A5

Database: ***GEN***

Generator Info

Generator No:	ON5601283	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	531120
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)		

Waste Detail(s)

Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES

Site: ***1514770 Ontario Ltd.***
1529 Merivale Road Nepean ON K2G 3J3

Database: ***GEN***

Generator Info

Generator No:	ON4833144	***Choice of Contact:***	
Approval Years:	As of Jun 2017	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	145 L
Waste Class Name:	Wastes from the use of pigments, coatings and paints

2017 Generator Info

Gen No:	ON4833144	***Choice of Contact:***	CO_ADMIN
ID:	19197	***Phone No Official:***	613-225-7634 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-225-7634 Ext.
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	323114	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	1514770 Ontario Ltd.		
Gen Div:			
Gen Op Name:	KKP		
Gen Op Div:	Kwik Kopy Printing		
Site Adrs1:	1529		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	Merivale Road		
Site City:	Nepean		

Province Out:
Site Postal Code: K2G 3J3
Site Country: Canada
Co Official: Javier Coronado
Co Admin: Javier Coronado

Site: ***SHELL CANADA PRODUCTS LTD***
MERIVALE RD OTTAWA ON

Database: ***PRT***

Location ID: 11000
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 8280000
Licence #: 0022412017

Site: ***ONTARIO HYDRO***
MERIVALE RD TRANSFORMER STATION TRANSFORMER NEPEAN CITY ON

Database: ***SPL***

Ref No: 5847
Year:
Incident Dt: 6/29/1988
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/29/1988
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: NEPEAN CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: COOLING SYSTEM LEAK
Incident Preceding Spill:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: ONT HYDRO - 10 L PYRANOL TO GROUND AT TRANSFORMER STATION.
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Municipality No: 20104
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Site: ***CANADIAN NATIONAL RAILWAY***
CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN NEPEAN CITY ON

Database: ***SPL***

Ref No:	91652	***Municipality No:***	20104
Year:		***Nature of Damage:***	
Incident Dt:	9/25/1993	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	9/25/1993	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	NEPEAN CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Preceding Spill:			
Incident Reason:	UNKNOWN		
Incident Summary:	CANADIAN NATIONAL RAILWAYFIRE AND DIESEL SPILL TO RAIL LINE.		
Environment Impact:	POSSIBLE		
Health Env Consequence:			
Nature of Impact:	Soil contamination		
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND / AIR		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

Site:
lot 25 ON

Database: ***WWIS***

Well ID:	1523747	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Industrial	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/04/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	49862	***Contractor:***	3644
Tag:		***Form Version:***	1

Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045521
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/12/1989
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931055592
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055593
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 82
Material 2 Desc: SHALY
Material 3:
Material 3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 250.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961523747
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594091
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079668
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 250.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079667
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523747
Pump Set At:
Static Level: 19.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 14.0
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: 934651310
Test Type:
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106105
Test Type:
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390332
Test Type:
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908516
Test Type:
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933482123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 225.0
Water Found Depth UOM: ft

Water Details

Water ID: 933482122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Site:
lot 25 ON

Database:
WWIS

Well ID: 1528551
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 137549
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/17/1995
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10050087	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/20/1995	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931070012
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	02
Material 2 Desc:	TOPSOIL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	71.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931070013
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	71
Material 2 Desc:	FRACTURED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	71.0
Formation End Depth:	83.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528551
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10598657
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087550
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 83.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087549
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991528551
Pump Set At:
Static Level: 48.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 12.0
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: 934906465
Test Type: Recovery
Test Duration: 60
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104721
Test Type: Recovery
Test Duration: 15
Test Level: 51.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388346
Test Type: Recovery
Test Duration: 30
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648862
Test Type: Recovery
Test Duration: 45
Test Level: 48.0
Test Level UOM: ft

Water Details

Water ID: 933488281
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 76.0
Water Found Depth UOM: ft

Site:
lot 24 ON

Database:
WWIS

Well ID: 1534384
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 265843
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/16/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 2
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097434
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/22/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961534384
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11101149
Casing No: 1
Comment:
Alt Name:

Site: ***Database:*** ***WWIS***

lot 25 con A ON

Well ID: 1536186
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17663
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/17/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550252
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/28/2005
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961536186
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11559859
Casing No: 1
Comment:
Alt Name:

Site: ***Database:*** ***WWIS***
lot 24 con 1 ON

Well ID: 1529465
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 175656
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 07/15/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009070687
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/12/1997
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Site: ***Database:*** ***WWIS***
lot 25 ON

Well ID: 1525383
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 100018
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/29/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession:
Concession Name: RF
Easting NAD83:

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047121
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/11/1991
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931060969
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 91
Material 2 Desc: WATER-BEARING
Material 3:
Material 3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060968
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 86
Material 2 Desc: STICKY
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060970
Layer: 4
Color: 2
General Color: GREY

Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060967
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 68
Material 2 Desc: DRY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060971
Layer: 5
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 120.0
Formation End Depth: 175.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525383
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595691
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082495
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To: 175.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082494
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991525383
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 75.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934387617
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648157
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112212
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905756
Test Type: Draw Down

Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933484357
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 165.0
Water Found Depth UOM: ft

Site:
lot 25 con A ON

Database:
WWIS

Well ID: 1527009
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 130008
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/04/1993
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 025
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048691
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/04/1993
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931065764
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931065765
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931065767
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 57.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931065766
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112134
Layer: 1
Plug From: 4.0
Plug To: 60.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527009
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10597261
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930085167
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930085168
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 98.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991527009
Pump Set At:
Static Level: 36.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 75.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934109578
Test Type: Recovery
Test Duration: 15
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910915
Test Type: Recovery
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393213
Test Type: Recovery
Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653723
Test Type: Recovery
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 933486479
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 80.0
Water Found Depth UOM: ft

Site:
lot 24 con A ON

Database:
WWIS

Well ID: 1528220
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 147712
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/07/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: A
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049759
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 18
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 08/12/1992
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931068980
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068983
Layer: 5
Color: 1
General Color: WHITE
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2: 74
Material 2 Desc: LAYERED
Material 3:
Material 3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 175.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068981
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068979
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 68
Material 2 Desc: DRY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068982
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113088
Layer: 1
Plug From: 0.0
Plug To: 55.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528220
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598329
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086965
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 175.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930086964
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	57.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991528220
Pump Set At:	
Static Level:	26.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	60.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934387263
Test Type:	Draw Down
Test Duration:	30
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648200
Test Type:	Draw Down
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934104060
Test Type:	Draw Down
Test Duration:	15
Test Level:	170.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934905384
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933487828
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	165.0
Water Found Depth UOM:	ft

Site:
lot 25 con A ON

Database:
WWIS

Well ID:	1536354	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	05/25/2006
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z17664	***Contractor:***	6907
Tag:		***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	025
Depth to Bedrock:		***Concession:***	A
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	11550420	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/29/2006	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933052206
Layer:	1
Color:	
General Color:	
Material 1:	
Material 1 Desc:	
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	78.0

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961536354
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11560027
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 11569449
Pump Set At: 60.0
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Apr 30, 2024

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -May 2024

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Dec 2024

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Dec 31, 2024

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Dec 31, 2024

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Dec 31, 2024

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Dec 31, 2024

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Apr 2024

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Dec 31, 2024

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Dec 31, 2024

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Dec 31, 2024

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. 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.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Dec 31, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2025

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug-Nov 2024

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011 - Dec 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Dec 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

PATERSON GROUP
solution oriented engineering



Kuldeep Panchal
Junior Environmental Scientist

Kuldeep Panchal is a Junior Environmental Scientist with Paterson Group in Ottawa, Ontario. Kuldeep received his Bachelor of Civil Engineering in 2017, Charotar University of Sciences & Technology. In 2019 He earned his Master's in Environmental Engineering, from the University of Ottawa. In his time at Paterson with Environmental Division, Kuldeep has been involved in primarily residential and commercial development projects predominantly within the National Capital Region, where he conducted Phase I Environmental Site Assessments (ESAs) to MECP and CSA standards and conducted environmental and geotechnical subsurface investigations. His current scope of work consists of environmental investigation, reporting, field inspections, soil and groundwater sampling, supervising the remediation of contaminated sites, and ensuring compliance with applicable regulatory standards.

EDUCATION

Master's Environmental Engineering, 2019
University of Ottawa, Ottawa, ON

Bachelor of Civil Engineering, 2017
Charotar University of Sciences & Technology, Gujarat, India

LICENCE/PROFFESIONAL AFFILIATIONS

E.I.T. (Engineer in Training) with PEO
CCIL (Canadian Council of Independent Laboratories) – Type QF
TDG (Transportation of Dangerous Goods) – Type A Packages

YEARS OF EXPERIENCE

With Paterson: 3

Other Firms: 1.5

OFFICE LOCATION

9 Auriga Drive
Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- CSA Phase I Environmental Site Assessments (ESAs) – Various Sites, Ottawa, ON
- Mattamy Homes – Fairwinds Phase 8 – Environmental subsurface investigation – Ottawa, ON
- Soil and Groundwater sampling – Various Sites, Ottawa, ON
- CECCE – 205 Scholastic – Micro Piling – Ottawa, ON
- Minto – Quinn's Pointe – Stage 4 – Site Servicing and Soil Inspections – Ottawa, ON
- W.H. MacSweyn – Prepared Compaction Plan and Road Works – Ottawa, ON
- Minto – Brookline – Site Servicing – Ottawa, ON
- Various High Rise and Commercial Projects – Material Testing – Ottawa, ON
- Proposal Preparation for Material Testing – Various Projects

PROFESSIONAL EXPERIENCE

March 2024 to present – **Junior Environmental Scientist, Environmental Division, Paterson Group,** Ottawa, Ontario

- Conduct Phase I – Environmental Site Assessments (ESAs) to CSA and O.Reg. 153/04 Standards.
- Responsible for the application of environmental, hydrological, and/or geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.
- Field experience in the supervision of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil and rock classification, and soil and groundwater field sampling.
- Coordination of contractors while directly reporting to intermediate and senior management to ensure completion of project on schedule and within budget.

July 2023 to February 2024 – **Project Coordinator, Materials Testing, Paterson Group,** Ottawa, Ontario

- Prepares technical reports for existing clients, such as geotechnical summaries, and foundation assessments.
- Compiles proposals for various private and government-based tenders.
- Aids with project-related procurements.
- Prepares and reviews training and Standard Operating Procedures (SOP's) documents for the Materials Testing Department.
- Works closely with Director or Project Managers within the Materials Testing Department to ensure reports are completed on time.
- Actively takes part in extra training and the training of field staff.
- Assists the Director or Project Manager and field staff with various site inspections.

May 2021 to July 2023 – **Field Technologist, Materials Testing – Paterson Group,** Ottawa, ON

- Geotechnical investigations include test pitting programs for various types of subsurface soils investigations.
- Prepares geotechnical investigation reports and slope stability analysis with accompanying recommendations.
- Field inspections and material testing include but not limited to compaction, proof rolling, concrete testing, mortar/grout testing, subgrade reviews, bearing medium evaluations, bearing surface inspections, rebar inspections, both footings and walls, and asphalt sampling.
- Specialty testing such as, cover meter inspections, Piling and Micro Piling, excavation reviews, thermocouple installation and readings, Schmidt hammer testing, granular sampling, light weight fill, and crack monitoring.

June 2017 to June 2018 – **Site Engineer, Sheth Enterprise –** Surat, Gujarat, India

- Used theoretical knowledge of construction work in practical scenarios.
- Was responsible for handling multiple residential construction sites in Surat area.
- Performed duties such as site inspections, supervision of workers and the coordination between contactors and design engineers.
- Trained civil engineering graduates during their internships on the construction sites.

February 2017 to April 2017 – **Environmental Laboratory Trainee – Detox Corporation Pvt. Ltd. –** Surat, Gujarat, India

- Performed analysis of environmental samples which were collected on a regular basis adhering to the safely regulations.
- Understood the design plans of water and wastewater treatment plants.
- Implemented various regulations and limits of parameters in water and wastewater discharge.
- Performed analysis of samples using apparatus such as a Bomb Calorimeter and a Spectrophotometer.
- Conducted a variety of tests on water and wastewater using methods such as Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) tests.
- Learned how to formulate environmental impact assessment reports.
- Authored professional reports listing the characteristics of tested waste and hazardous waste.
- Gathered and prepared reports on Quality Assurance (QA) of environmental waste.

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PATERSON GROUP

solution oriented engineering



Mark S. D'Arcy, P.Eng., QP$_{ESA}$
Director – Environmental Division

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION
B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROFESSIONAL AFFILIATIONS
Professional Engineers of Ontario

ESA Qualified Person with MECP

Ontario Society of Professional Engineers

Consulting Engineers of Ontario

YEARS OF EXPERIENCE
With Paterson: 33

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.