Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Studies

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Phase I - Environmental Site Assessment

Green Jacket Crescent at Green Links Way Ottawa, Ontario

Prepared For

9287043 Canada Corporation

Paterson Group Inc.

Consulting Engineers 154 Colonnade Road South Ottawa (Nepean), Ontario Canada K2E 7J5

Tel: (613) 226-7381 Fax: (613) 226-6344 www.patersongroup.ca January 28, 2021

Report: PE5114-1



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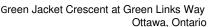
MECP Water Well Records

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by 9287043 Canada Corporation to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property situated to the east of the intersection of Green Jacket Crescent and Green Links Way, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site was first partially developed with a small personal storage building. Constructed circa 2005 in the northwest portion of the site, apart from the personal storage building the property has never been formally developed. Since that time, the subject site has been used for personal agricultural purposes, as well as for the storage of the current owner's building materials (primarily lumber). The remainder of the site has always been vacant land. The neighbouring lands in the vicinity of the subject site have historically been used for residential and agricultural purposes. No environmental concerns were identified with respect to the surrounding land use.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. Currently, the subject site is partially used as a personal garden with the storage structure used for the storage of primarily lumber. A camping trailer was present on site; however, it was not in use and was noted to be in good condition at the time of the site visit. The neighbouring lands in the vicinity of the subject site were generally observed to be used for residential and agricultural purposes, with a gold course situated to the north. No environmental concerns were identified with respect to the current use of the neighbouring properties.

Recommendations

Based on the results of this assessment, it is our opinion that a Phase II - Environmental Site Assessment is not required for the subject site.



Ottawa, Ontario

1.0 INTRODUCTION

At the request of 9287043 Canada Corporation, Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for the property situated to the east of the intersection of Green Jacket Crescent and Green Links Way, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

Paterson was engaged to conduct this Phase I ESA by Mr. Daniel Payer of ARK Engineering acting in conjunction with 9287043 Canada Corporation. Mr. Payer can be reached by telephone at 613-858-6443.

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 153/04, as amended under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01. 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, as well as 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 PROPERTY INFORMATION

Address: No civic address is listed at this time.

Legal Description: Part of Lots 3 and 4, Concession 3, Township of

Osgoode, in the City of Ottawa, Ontario.

Property Identification

Numbers (PINs): 04318-0371, 04318-0439, 04318-0444, 04318-0445,

04318-0500, 04318-0800, 04318-1429

Location: The subject site is located north of Fox Valley Road

and east of Green Links Way, approximately 200 m west of Stagecoach Road, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan for the site

location.

Latitude and Longitude: 45° 15' 12" N, 75° 36' 08" W

Site Description:

Configuration: Irregular

Site Area: 36.43 hectares (approximate)

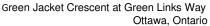
Zoning: DR1 – Development Reserve Zone

Current Uses: The subject site is primarily treed land with a small

storage building in the northwest corner.

Services: The subject site is located in a privately serviced area,

however, the site is not serviced.





3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:		
	Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;	
	Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;	
	Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;	
	Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;	
	Provide a preliminary environmental site evaluation based on our findings;	
	Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.	

Ottawa, Ontario



4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

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

First Developed Use Determination

Based on a review of available historical information, the subject site has never been developed with the exception of a small personal storage building circa 2005, situated in the northwest portion of the site.

Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the general area of the subject site.

City of Ottawa Street Directories

City of Ottawa Street Directory information is not available for the general area of the subject site.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database did not identify any records of pollutant releases for the subject site or for any properties located within the Phase I study area.

PCB Waste Storage Site Inventory

A search of the national PCB waste storage site inventory did not identify any current or former PCB waste storage sites located within the Phase I study area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted electronically, as part of this assessment, for the subject site and for properties located within the Phase I study area. No Records of Site Condition (RSCs) were filed for the subject property or any properties within the Phase I study area.



Crescent at Green Links Way
Ottawa, Ontario

MECP Coal Gasification Plant Inventory

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

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment and Climate Change document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I study area.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. A response from the MECP had not been received prior to the issuance of this report.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. A response from the MECP had not been received prior to the issuance of this report.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. A response from the MECP had not been received prior to the issuance of this report.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response from the MECP had not been received prior to the issuance of this report.



Ottawa, Ontario

OMNRF Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. No natural features or areas of natural significance were identified on the subject site or within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties. The response from the TSSA indicated that no records were identified pertaining to the subject site or any neighbouring properties. A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Old Landfill Sites

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

City of Ottawa Historical Land Use Inventory (HLUI) Database

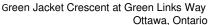
As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI 2005) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client should it contain any pertinent information. A copy of the submission request has been included in Appendix 2.

Environmental Risk Information Service (ERIS) Report

A database report prepared by ERIS (Environmental Risk Information Services) for the Phase I property and surrounding lands was acquired 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, a TSSA search, 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.

The ERIS report identified five (5) records that pertain to the subject site and 139 records that pertain to properties within the Phase I study area. It should be noted





that the majority (132) of these records are Water Well Information System Records.

The five (5) records identified on the subject site all pertain to water well records in the northeast portion of the site. All five (5) well records were for domestic water supply wells installed between 1974 and 1976, it is our opinion that these wells are likely mislocated and do not exist on the subject site as recorded (potential used by property to the northeast). Based on the age of the wells and the installation of municipal water infrastructure since their construction in the area, most are not expected to be in current use.

One (1) Ontario spill and one (1) pipeline incident record were identified for the same off-site property within the Phase I study area. The records refer to a natural gas leak that occurred approximately 180 m north of the subject site at 6542 Golden Ash Lane. Due to the nature of the incident as well as the separation distance from the subject site, it is not considered to pose an environmental risk to the subject site.

The remaining offsite records pertain to well records and a mineral occurrence. According to the well records, the overburden stratigraphy in the general area of the subject site consists of sand and/or sandy clay underlain by dense hardpan with gravel and boulders. Bedrock, consisting of limestone and/or sandstone, was typically encountered at an average depth of approximately 5 m below ground surface. The presence of these off-site well records is not considered to pose an environmental risk to the subject site.

4.3 Physical Setting Sources

Aerial Photographs

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

- 1945 (*Poor Quality*) The subject site and surrounding properties appear to be vacant or used agricultural land. Stagecoach Road is present approximately 210 m east of the subject site.
- 1976 (City of Ottawa Website) A dirt road appears to cut through the subject site from the east property boundary to the central portion of the site, other than this dirt road, no other significant changes are apparent with respect to the subject site. Several residential dwellings have been developed east of the subject site.



1991	(City of Ottawa Website) No significant changes are apparent with respect to the subject site. Further residential development has occurred southeast of the subject site.		
1999	(City of Ottawa Website) No significant changes are apparent with respect to the subject site. Further residential development has occurred south of the subject site.		
2005	(City of Ottawa Website) A small structure has been developed along the westernmost property boundary towards the north of the subject site. Significant residential development has occurred south of the subject site. A golf course has been developed adjacent to the north of the subject site.		
2011	(City of Ottawa Website) No significant changes are apparent with respect to the subject site or the surrounding lands.		
2019	(City of Ottawa Website) A clearing of trees has been made near the building along the westernmost property boundary towards the north end of the subject site. No significant changes are apparent with respect to the surrounding lands.		
Conjugate of colouted agrical photographs reviewed are included in Appendix 1			

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

Water Bodies and Areas of Natural Significance

A small man-made storage pond is present in the northwest corner of the property. The nearest named water body with respect to the subject site is the Rideau River, located approximately 5.7 km to the west.

The Ministry of Natural Resources and Forestry's website was reviewed for the presence of Areas of Natural Significance (ANSI) in the Phase I study area. No Areas of Natural Significance were identified on the Phase I property or within the study area.

Topographic Maps

Topographic information for the subject site was obtained from the Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 100 m above sea level. The regional topography in the general area of the subject site is relatively flat. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.



Ottawa, Ontario

Physiographic Maps

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

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 available mapping information, the bedrock within the area of the subject site consists of dolomite of the Oxford Formation, whereas the surficial geology generally consists of nearshore marine sediments (beach formations and reworked glaciofluvial sand deposits) as well as till, with an overburden thickness ranging from 1 m to 5 m.

MECP Water Well Records

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified 144 well records within the Phase I study area. The records pertain to wells installed between 1963 and 2018 and used for domestic household water supply or groundwater observation purposes.

According to the well records, the overburden stratigraphy in the general area of the subject site consists of sand and/or sandy clay underlain by dense hardpan with gravel and boulders. Bedrock, consisting of limestone and/or sandstone, was typically encountered at an average depth of approximately 5 m below ground surface. Copies of the aforementioned well records have been included in Appendix 2.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

The site inspection was conducted on November 27, 2020 and December 1, 2020. Mr. Jeremy Camposarcone, from the Environmental Department of Paterson Group, conducted the site inspections. In addition to the subject site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.



5.2 Personal Interviews

Mr. Joe Zappia, the current property owner, was available at the time of the site inspection to respond to questioning. According to Mr. Zappia, the property has never been formally developed with a residential or commercial building. Mr. Zappia stated that in the mid 2000's he began to clear some of the trees in the northwest portion of the site, shortly thereafter a small storage building was constructed and has been used for storage of building materials used by Mr. Zappia (primarily lumber). Mr. Zappia stated that the remaining area that had been cleared of the trees in the northwest corner, has been used as a personal garden since the mid 2010's. Mr. Zappia stated that he was unaware of any environmental reports or potential environmental concerns associated with the subject site.

5.3 Site Inspection Observations

Site Description

The northwest corner of the subject site has been cleared of trees and consists of a storage building, camping trailer, fishing boat, large garden and several areas of piled materials. The camping trailer and fishing boat were noted to be in good condition at the time of the site visit with no signs of leaking or staining in the surrounding area. The camping trailer was not in use and was strictly being stored on site, access to the interior of the motor home was not made available. The various materials stored throughout the cleared area of the property consist of a piles of mulch, topsoil, manure, cut trees, stone, lumber, etc. A man-made storage pond is present in the northwest corner of the subject site, as it is primarily used by the current property owner for the garden.

The remainder of the property surrounding the cleared area in the northwest portion of the site consists of mature trees to the south, east and further north.

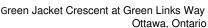
The site and regional topography are relatively flat. Water drainage on the subject site occurs via infiltration throughout the property.

A depiction of the subject site is presented on Drawing PE5114-1 – Site Plan, in the Figures section of this report.

Existing Buildings

The subject site is currently occupied with a small storage building.

The storage structure is a one (1) storey, wood-framed building, constructed with a slab-on-grade concrete foundation. Constructed in the mid 2000's, the storage structure is finished on the exterior with stucco as well as a sloped shingled roof.





The structure is used for the storage of primarily lumber and gardening equipment, as well as a minimal amount of tools and cleaning products. The structure has no source of heat, water or electrical power.

Underground Utilities

The subject site has no underground utilities.

Potential Environmental Concerns

☐ Fuels and Chemical Storage

A plastic tote, with a capacity of 1,000 L, was observed adjacent to the storage structure. The plastic tote was labelled to contain a premium diesel fuel additive, however, upon inspection it was noted to be filled with water. No leaks, stains or odours were observed on the tote or in the surrounding area. Based on visual and olfactory observations as well as the on-site activities (primarily gardening), the presence of the plastic tote container is not considered to be a potentially contaminating activity with respect to the subject site. No environmental concerns were identified with respect to fuel storage practices on-site.

☐ Transformer Oil and Polychlorinated Biphenyls (PCBs)

No potential sources of PCBs or transformer oils were identified on the exterior of the subject stie at the time of the site visit.

☐ Waste Management

No waste was observed on site at the time of the site visit.

☐ Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, or abnormal odours were observed on the exterior of the subject site at the time of the site inspection.

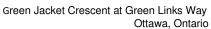
☐ Fill Material

No fill material was observed on site at the time of the site visit.

Interior Assessment

A general description of the interior of the storage structure is described as follows:

- ☐ The floors consists of poured concrete;
- ☐ The walls consist of plywood;





		The ceilings consist of plywood and wood joists;	
		No lighting is present within the storage structure.	
	Poter	ntially Hazardous Building Products	
		Polychlorinated Biphenyls (PCBs) and Transformer Oil	
		No concerns with respect to PCBs or transformer oil were identified in the subject structure at the time of the site inspection.	
	Other	Potential Environmental Concerns	
		Interior Fuel and Chemical Storage	
		No vent and fill pipes or signs indicating the presence of aboveground or underground fuel storage tanks were observed within the interior of the subject building at the time of the site inspection.	
		Chemical products stored inside the subject structure were observed to be limited to domestically available cleaning and gardening products. No environmental concerns were identified with respect to chemical storage practices in the interiors of the buildings on-site.	
□ Ozone Depleting Substances (ODSs)		Ozone Depleting Substances (ODSs)	
		No ozone depleting substances were observed on site at the time of the site visit.	
		□ Wastewater Discharges	
		No wastewater is generated on site.	
Neighbouring Properties			
	Land use adjacent to the subject site was observed as follows:		
	North:	Golf course (Emerald Links Golf and Country Club), followed by residential dwellings;	
	South	: Residential dwellings followed by Waddion Drive;	
	East:	Residential dwellings, followed by Stagecoach Road;	

Agricultural land and Green Links Way.

West:



Green Jacket Crescent at Green Links Way Ottawa, Ontario

No environmental concerns were identified with respect to the current use of the neighbouring properties. Current land use adjacent to the subject site is illustrated on Drawing PE5114-2 – Surrounding Land Use Plan in the Appendix.

Ottawa, Ontario



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Land Use History

Based on a review of available historical information, the subject site has never been developed with the exception of a small storage building circa 2005, situated in the northwest portion of the site.

Potentially Contaminating Activities (PCAs)

No Potentially Contaminating Activities were identified on the subject site or within the Phase I study area.

Areas of Potential Environmental Concern (APECs)

No Areas of Potential Environmental Concern were identified on the subject site or within the Phase I study area.

Contaminants of Potential Concern (CPCs)

No Contaminants of Potential Concerns were identified on the subject site or within the Phase I study area.

6.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the information from NRCAN, the bedrock within the area of the subject site consists of dolomite of the Oxford Formation, whereas the surficial geology generally consists of nearshore marine sediments (beach formations and reworked glaciofluvial sand deposits) as well as till, with an overburden thickness ranging from 1 m to 5 m.

Water Bodies and Areas of Natural Significance

A small man-made storage pond is present in the northwest corner of the property. The nearest named water body with respect to the subject site is the Rideau River, located approximately 5.7 km to the west.

The Ministry of Natural Resources and Forestry's website was reviewed for the presence of Areas of Natural Significance (ANSI) in the Phase I study area. No Areas of Natural Significance were identified on the Phase I property or within the study area.



Green Jacket Crescent at Green Links Way
Ottawa, Ontario

Existing Buildings and Structures

The subject site is currently occupied with a small storage building.

Drinking Water Wells

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified 144 well records within the Phase I study area. The records pertain to wells installed between 1963 and 2018 and used for domestic household water supply or groundwater observation purposes.

According to the well records, the overburden stratigraphy in the general area of the subject site consists of sand and/or sandy clay underlain by dense hardpan with gravel and boulders. Bedrock, consisting of limestone and/or sandstone, was typically encountered at an average depth of approximately 5 m below ground surface. Copies of the aforementioned well records have been included in Appendix 2.

Neighbouring Land Use

Neighbouring land use within the Phase I study area consists mainly of residential properties. No environmental concerns were identified with respect to the current use of the neighbouring properties.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 6.1 of this report, no Potentially Contaminating Activities were identified on the subject site or within the Phase I study area.

Contaminants of Potential Concern

As per Section 6.1 of this report, no Contaminants of Potential Concerns were identified on the subject site or within the Phase I study area.

Assessment of Uncertainty and/or Absence of Information

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



7.0 CONCLUSION

7.1 Assessment

Paterson Group was retained by 9287043 Canada Corporation. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property situated to the east of the intersection of Green Jacket Crescent and Green Links Way, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site was first partially developed with a small personal storage building. Constructed circa 2005 in the northwest portion of the site, apart from the personal storage building the property has never been formally developed. Since that time, the subject site has been used for personal agricultural purposes, as well as for the storage of the current owner's building materials (primarily lumber). The remainder of the site has always been vacant land. The neighbouring lands in the vicinity of the subject site have historically been used for residential and agricultural purposes. No environmental concerns were identified with respect to the surrounding land use.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. Currently, the subject site is partially used as a personal garden with the storage structure used for the storage of primarily lumber. A camping trailer was present on site; however, it was not in use and was noted to be in good condition at the time of the site visit. The neighbouring lands in the vicinity of the subject site were generally observed to be used for residential and agricultural purposes, with a gold course situated to the north. No environmental concerns were identified with respect to the current use of the neighbouring properties.

7.2 Recommendations

Based on the results of this assessment, it is our opinion that a Phase II - Environmental Site Assessment is not required for the subject site.



8.0 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. 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 as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of 9287043 Canada Corporation Permission and notification from 9287043 Canada Corporation and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.

Jeremy Camposarcone, B.Eng.

Mark S. D'Arcy, P.Eng., QPESA

Report Distribution:

- 9287043 Canada Corporation
- Paterson Group Inc.



9.0 REFERENCES

Federal Records				
	Natural Resources Canada: Air Photo Library. Natural Resources Canada: The Atlas of Canada. Geological Survey of Canada: Surficial and Subsurface Mapping. Environment Canada: National Pollutant Release Inventory. National PCB Waste Storage Site Inventory. National Archives of Canada.			
Provincial Records				
	MECP: Freedom of Information and Privacy Office. MECP: Municipal Coal Gasification Plant Site Inventory, 1991. MECP: Waste Disposal Site Inventory, 1991. MECP: Brownfields Environmental Site Registry. MECP: Water Well Inventory. Office of Technical Standards and Safety Authority, Fuels Safety Branch. Ministry of Natural Resources and Forestry Areas of Natural Significance. Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.			
Municipal Records				
	The City of Ottawa: eMap website. The City of Ottawa: Historical Land Use Inventory Database The City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.			
Local Information Sources				
	Personal Interviews. Previous Engineering Reports.			
Public Information Sources				
	Google Earth. Google Maps/Street View.			

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5114-1 – SITE PLAN

DRAWING PE5114-2 – SURROUNDING LAND USE PLAN

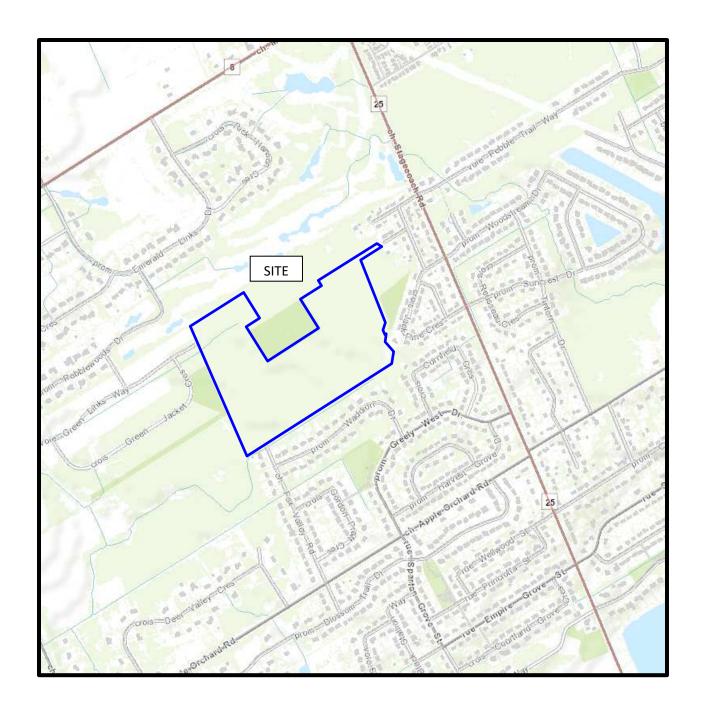


FIGURE 1 KEY PLAN

patersongroup

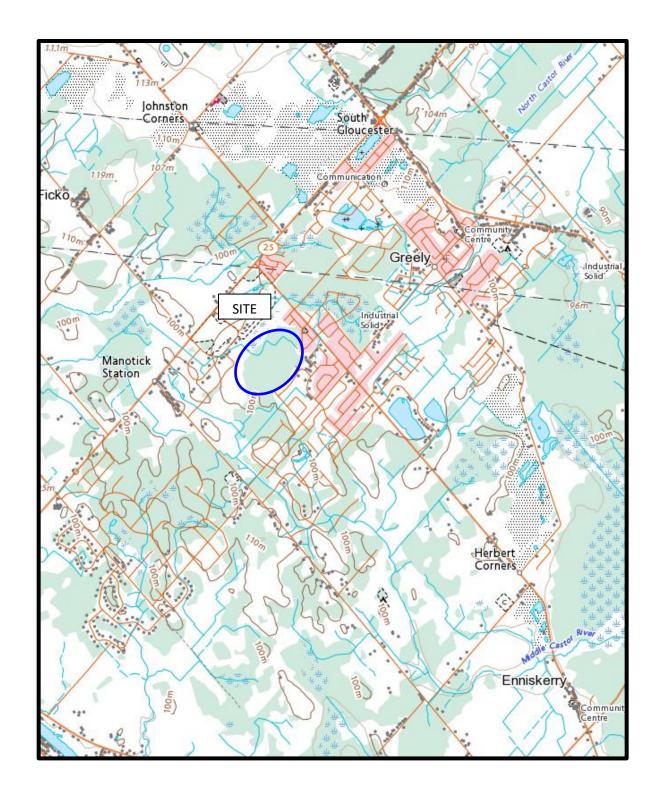
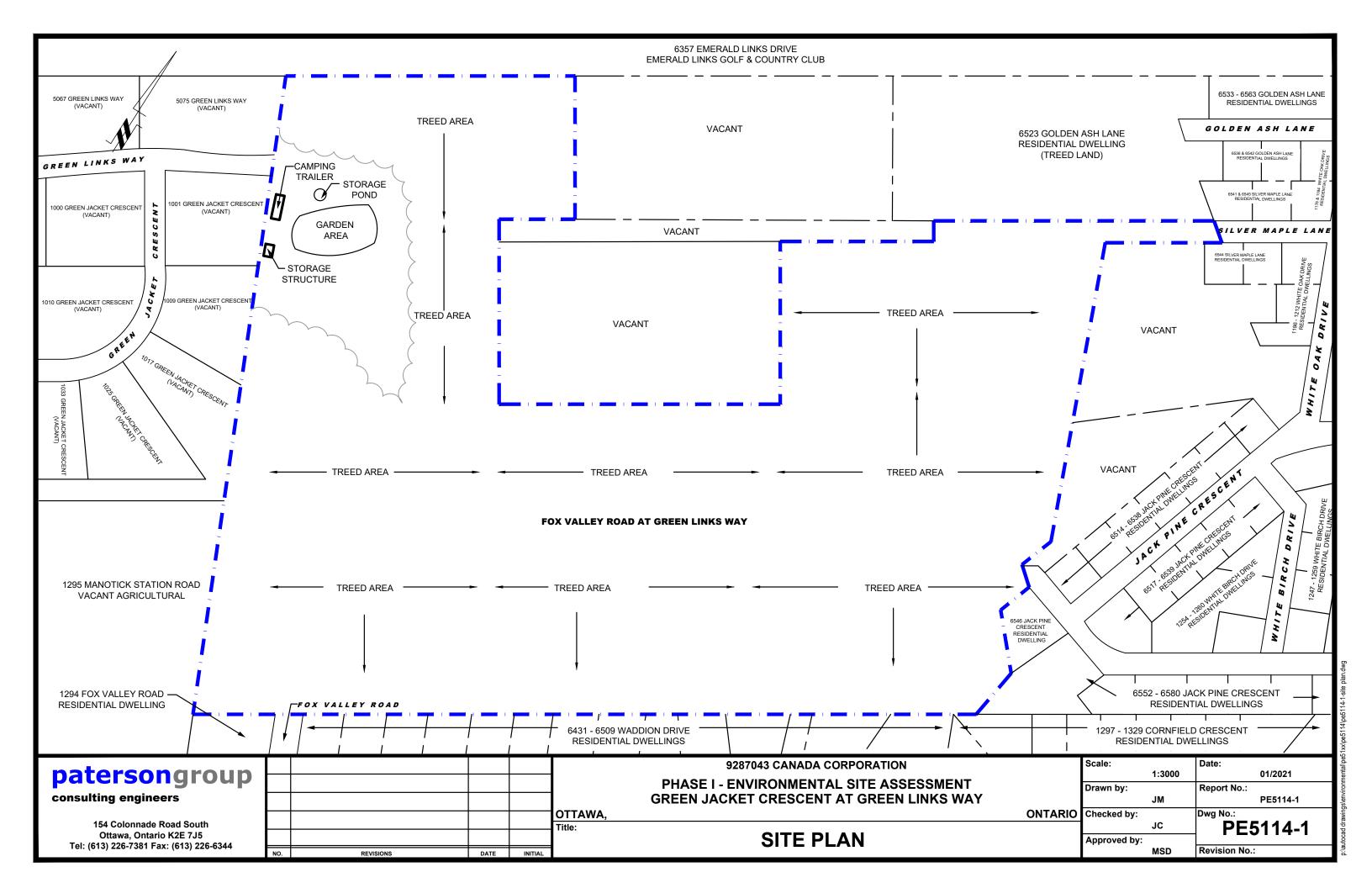
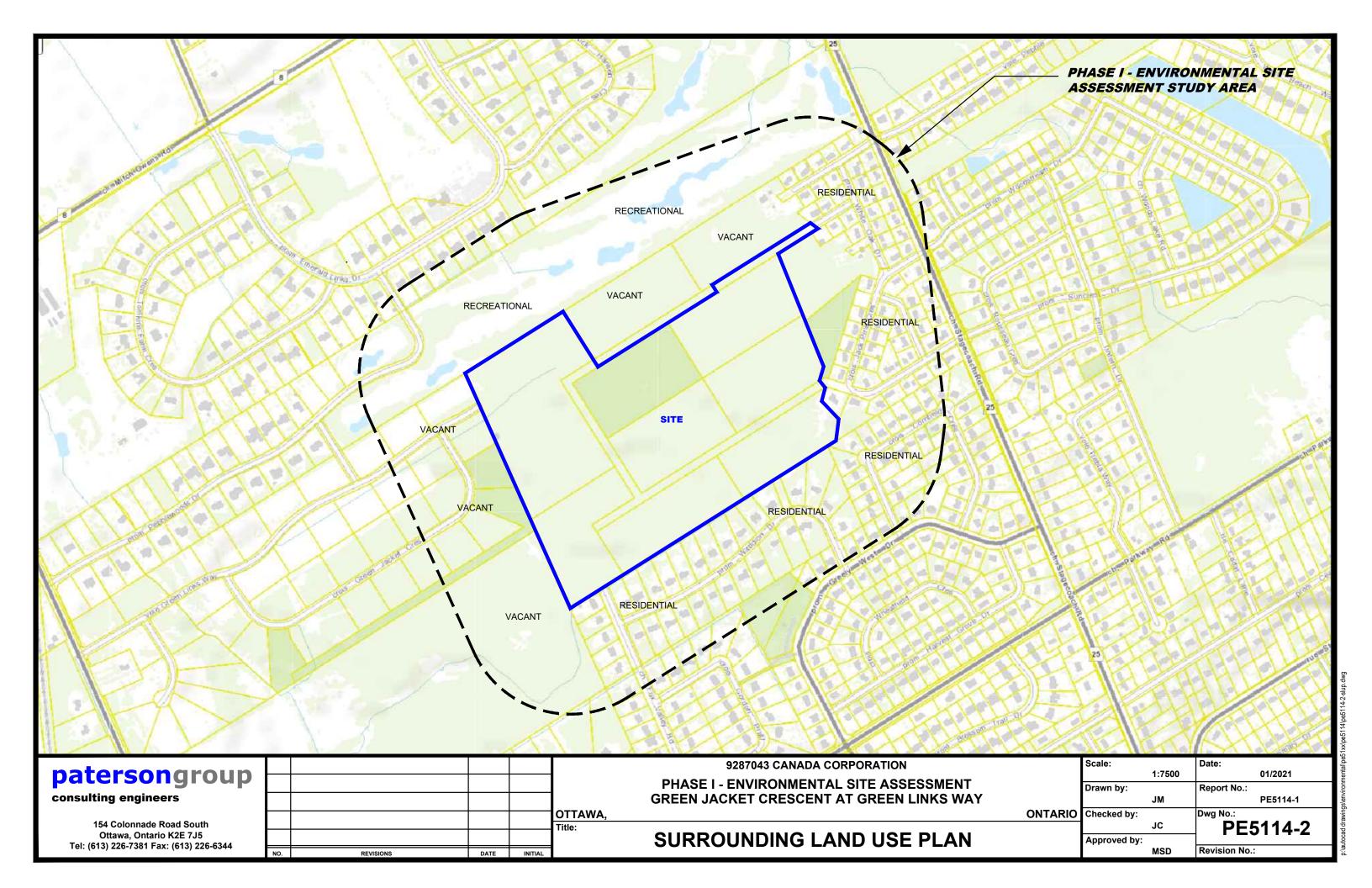


FIGURE 2
TOPOGRAPHIC MAP

patersongroup





APPENDIX 1

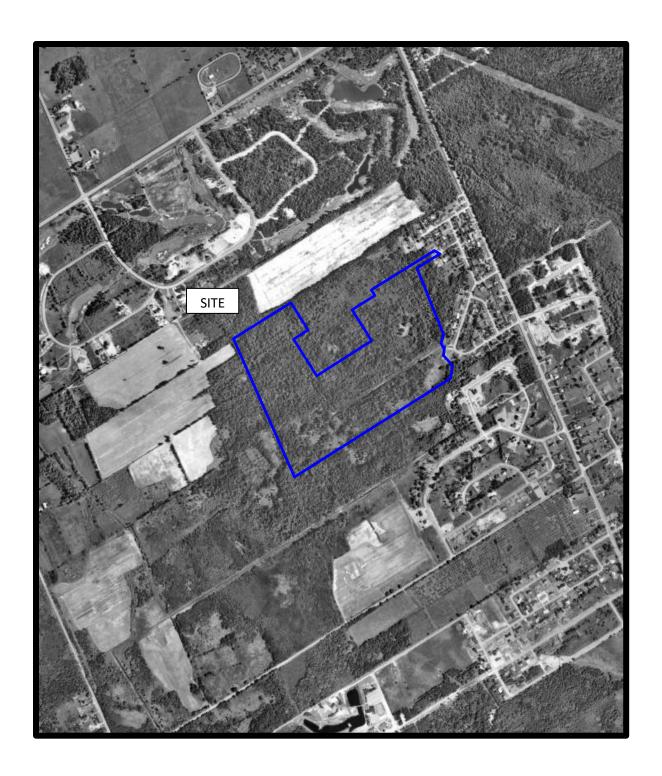
AERIAL PHOTOGRAPHS
SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH 1945



AERIAL PHOTOGRAPH 1976



AERIAL PHOTOGRAPH 1991



AERIAL PHOTOGRAPH 1999



AERIAL PHOTOGRAPH 2005



AERIAL PHOTOGRAPH 2011



AERIAL PHOTOGRAPH 2019

Fox Valley Road at Green Links Way, Ottawa, ON

November 27, 2020



Photograph 1: View from west property boundary



Photograph 2: Motor Home near in northwest portion of subject site



Photograph 3: Storage structure near in northwest portion of subject site



Photograph 4: Interior of the Storage structure near in northwest portion of subject site

December 1, 2020



Photograph 5: View from within the west property boundary



Photograph 6: View showing garden and ground surface in cleared area in northwest portion of site

APPENDIX 2

MECP FREEDOM OF INFORMATION REQUEST FORM

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI REQUEST FORM

ERIS DATABASE REPORT



Ministry of the Environment and **Climate Change**

Freedom of Information Request

Freedom of Information and Protection of Privacy Office 40 St. Clair Avenue West, 12th Floor Toronto ON M4V 1M2 Telephone 416 314-4075

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

13 + 10 5 14-4205.								
For Ministry Use	Only					Marine Ev	A STREET	
FOI Request Number	Date Request Received (yyyy/mm/dd)							
Fee Paid	Cheque	□ VI	Cas	sh/Money Order				
CNR EF	R NO	R SWR	WCR	IEB	EAA	☐ EMR	SCB	SDW
1. Requester Data	1							
Last Name				First Name			Mic	Idle Initial
Camposarcone				Jeremy				
Title		·		Company N	lame	<u> </u>		
Junior Environm	ental Engine	er		Paterson				
Mailing Address					<u>;</u>	 		
Unit Number	Street Number	er Street N	ame				PO	Box
	154	Colonr	nade Road So	outh				
City/Town				Province	•	·.,	Pos	stal Code
Ottawa				Ontario	K2	E 7J5		
Email Address	<u></u>			Telephone	Number		Fax	Number
jcamposarcone@	patersongrou	ıp.ca		613 226-7		ext. 2		
Project/Reference N	umber	Signature of Reg	ester	<u> </u>	 -	7.		<u></u>
PE5114		1	Me -					
2. Request Param	eters		veili u.					
Municipal Address	(Municipal addr	ess mandatory fo	r cities, towns o	or regions)		-		
Unit Number	Street Numbe			0 ,			l PO	Box
Lot Number		Concess	sion	Geographic	Тоwnship			
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City/Town/Village			-	Province			Pos	stal Code
Ottawa				Ontario			[
Present Property	·	·		<u> </u>		.		
1. Owner	111	\mathcal{I}	1	1 /		Date	of Ownershi	p (yyyy/mm/dd)
\sim 00.8	et Lake	es kik	dopmen.	1 (05	7			- (,,,,,
Tenant (if applica	able)		70,110	<u> </u>	 			<u> </u>
	·		•		'			
Previous Property		**				·		
1. Owner						Date	of Ownership	p (yyyy/mm/dd)
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3. Search Parameters						
Specify Year(s) Requested						
All						
All						
All						
All						
All						

Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

4. Environmental Compliance Approvals/Certificates of Approval

Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
air - emissions	V	1986- Present
renewable energy	V	1986- Present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)		1986- Present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	V	1986- Present
waste water - industrial discharge		1986- Present
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	V	1986- Present
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction	V	1986- Present

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

UTM 1 8 2 4 5 3 2 6 6 E



No 15

Water Record

Depth(s) at

which water(s)
found

Kind of water

(fresh, salty, sulphur)

T= 1 - 13-0

| 5 | R | 5 | 0 | 1 | 1 | 1 | 6 | 0 | N Ontario Water Resources Commission Act

WATER WELL

.....Township, Village, Town or City _____Date completed _____ Casing and Screen Record Inside diameter of casing Total length of casing Type of screen Length of screen Depth to top of screen Diameter of finished hole Well Log Overburden and Bedrock Record LOBM GARVEL For what purpose(s) is the water to be used? Now 1)ouse Is well on upland, in valley, or on hillside? Drilling or Boring Firm Licence Number 57 Name of Driller or Borer 5 17m E Address (Signature of Licensed Frilling or Boring Contractor)

Pun	nping Test	
Static level	7	
Test-pumping rate	5	G.P.M
Pumping level	10	
Duration of test pumping.	jeta	
Water clear or cloudy at en	nd of test	EPA
Recommended pumping	rate	G.P.M
with pump setting of	30 feet belo	w ground surfac

To ft.

35

From

Ø

40 FROSH 40 35 Location of Well

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

CTYAD

Form 7 15M-60-4138

OWRC COPY

WATER RESOURCES UTM 1/8 2 4 5 13 12 14 10 E / |Z | The Ontario Water Resources Commission Act 1966 10 WATER Township, Village, Town or City 05600 Date completed 22 Con... **Pumping Test** Casing and Screen Record Static level... Inside diameter of casing... Test-pumping rate Total length of casing Pumping level.... Type of screen 2 HRS Duration of test pumping..... Length of screen Water clear or cloudy at end of test Depth to top of screen Recommended pumping rate..... Diameter of finished hole with pump setting of 181 feet below ground surface Water Record Well Log Depth(s) at which water(s) found Kind of water From ft. То (fresh, salty, sulphur) Overburden and Bedrock Record BEDROCK - LIMESTONE For what purpose(s) is the water to be used? HOUSF Location of Well In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? VALLES Drilling or Boring Firm.... MULLINS SIDE RD Licence Number Name of Driller or Borer Boring Contractor) Form 7 15M-60-4138 OWRC COPY

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5 R 5 0 1 1 1 1 3 19 N Ontario Water Resources Commission Act

Elev. 4 R 0131410 WATER WELL

Basinty or District 10	drleton	 Township, Village, T	ď
•		Date completed	_

own or City OBEG

1966

R.R. 2 - Manotick, Ont. - Box 2

Casing and Screen Record			ng Test	
Inside diameter of casing 6 3/16				
Total length of casing	Test-pumping	rate 1000	GPH	\$CXEXCX
Type of screen	Pumping level	30		
Length of screen	Duration of test			
Depth to top of screen	Water clear or o	loudy at end o	f test clear	56Pm
Diameter of finished hole 6	Recommended	pumping rate	1000 0P H	SCH MODERA
	with pump sett	ing of 38	feet belo	w ground surface
Well Log			Water	Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
sand → boulders	0	5	25	fresh
limestone	5	40	30 38	
For what purpose(s) is the water to be used? house		Location	of Well	
		1 1	distances of wo	11 C
	In diagra	am below snow	w distances of we	ll from
	mond on	am below snow d lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm	road and	am below show	dicate north by	arrow.
Is well on upland, in valley, or on hillside? valley	road and	d lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? Valley Drilling or Boring Firm	road and	d lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED	road and	d lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED Address 1014 Maitland Ave., Ottawa 5, Ont. Licence Number 2030	road and	d lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED Address 1014 Maitland Ave., Ottawa 5, Ont. Licence Number 2030 Name of Driller or Borer R. Laniel	road and	d lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED Address 1014 Maitland Ave., Ottawa 5, Ont. Licence Number 2030 Name of Driller or Borer R. Laniel Address & Bellevue - Lucerne, Que.	road and	d lot line. In	dicate north by	arrow.
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED Address 1014 Maitland Ave., Ottawa 5, Ont. Licence Number 2030 Name of Driller or Borer R. Laniel	road and	d lot line. In	dicate north by	HWY 31
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED Address 1014 Maitland Ave., Ottawa 5, Ont. Licence Number 2030 Name of Driller or Borer R. Laniel Address 6 Bellevue - Lucerne, Que. Date October 1st 1966	road and	d lot line. In	dicate north by	HWY 31
Is well on upland, in valley, or on hillside? valley Drilling or Boring Firm J.B. DUFRESNE & CO. LIMITED Address 1014 Maitland Ave., Ottawa 5, Ont. Licence Number 2030 Name of Driller or Borer R. Laniel Address Bellevue - Lucerne, Que.	road and	d lot line. In	dicate north by	HWY 31

13.1. 18 453060 Con 111 CODE CODE CODE CODE CODE CODE CODE CODE	sources	1	9590 J		ν 38 :
County or District CARLETEN Con. 3 Lot 3 (2/3)	.Townsh	ip, Village, T	own or City	7 month	68 year)
Casing and Screen Record	dress	S0X 2	Pumpin	g Test	<i></i>
Inside diameter of casing Total length of casing Type of screen Length of screen Depth to top of screen Diameter of finished hole	Tes Pun Dur Wa Rec	nping level ration of test parties or clear or clear or clear	pumping oudy at end of	12 28 24 test ch	G.P.M. G.P.M. G.P.M. w ground surface
Well Log	1 772	- Pump seem	•		r Record
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Sand		0	8	48	Fresh
Sand & Gravel		8	17		
Lime Stone		17	48		
For what purpose(s) is the water to be used? Is well on upland, in valley, or on hillside? Free Research Address Licence Number Name of Driller or Borer Address Date Gignature of Licensed Drilling or Boring Contractor) Form 7 15M-60-4138 OWRC COPY	Kond		lot line. Inc	of Well distances of wellicate north by 2 2/3	•
O 17 R C COI I					

17.W [18 253200 23		3	9		
The Ontario Water Reso WATER WEL			41	Jaki A (9)	8
County or District CARLETON TO Con. ATIL Lot (218) 3	owns	ship, Village, To	own or Gity	05500.	30 <u>E</u> 1968
					K, ONT
Casing and Screen Record			Pumping	g Test	
Inside diameter of casing 5					
Total length of casing 18'	Τe	est-pumping ra	te 6	,	G.P.M.
Type of screen					
Length of screen					
Depth to top of screen	W	ater clear or clo	oudy at end of	test C/OU	dy
Diameter of finished hole 5					G.P.M.
	wi	th pump settin	g of 30	feet belo	w ground surface
Well Log					Record
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Fine Sand		0	6	1111	Fresh
Hard Limestone			7/	44	Freun
For what purpose(s) is the water to be used?			Location	of Well	
New Home Is well on upland, in valley, or on hillside? Valley Drilling or Boring Firm MC Lean water	ري	road and S(-cel): IVILINSS	lot line. Ind C-Dws. UB-DiV	distances of wellicate north by	
Supply Ltd Address 1532 Raver Ave.	ganger and the	CON	CESS 10	N # 8	6
Licence Number 2879 Name of Driller or Borer 4.61880NS		Nei	w Home	7 7	25600
Address Date APRIL 23, 1968		-	8	17 — 71	OF
(Signature of Licensed Dynling or Boring Contractor)		Michigan Canada Color	a annual designation of the second of the se	And Annual Control of the Annual Control of the Mark Control of the Control of th	77.74
Form 7 15M-60-4138 V		, př		an year	
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The Ontario Water Res	ources	Commission	1	JAN 8	1999
County or District Carleton	Towns	hip, Village, To	own or City	Osgo	de.
Con. 3 Lot 3	Date conditions	ompleted s s RR #	day 2 m	month invotech	year)
Casing and Screen Record			Pumping	g Test	
Inside diameter of casing 5	Sta	atic level	7		
Total length of casing $3o'$	Те	st-pumping ra	te / U	***************************************	G.P.M
Type of screen	Pu	mping level	10	/i	
Length of screen	1	ration of test p		A	
Depth to top of screen	1	ater clear or clo		-	udy
Diameter of finished hole	į.	ecommended p			G.P.M
	wi	th pump setting	$g ext{ of } \mathcal{J}$		ow ground surfac
Well Log				ļ	r Record
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
sandu aravel		0'	271	40	hish
3 3		2-1	11.1	,	0
Limestone)		-d-1'	41		
			1	-£ \\/_!!	
For what purpose(s) is the water to be used?	1	2 10 minutes	Location of	or well distances of we	ll from
new house		road and		cate nonth by	
Is well on upland, in valley, or on hillside?	2-			1	J
Drilling or Boring Firm Capital Fales	34 ·	€°>			: :
Address 14 ashford Da	86	(8			
Oltana 6				į '	{
Licence Number 2857		Agent in the second of the sec			81
Name of Driller or Borer M. Lowaragh					511
Address		100	10.	THOIS	Æ
Dates 20 nov 1968			you	ou ha	
Halter Xavanach					+
(Signature of Licensed Drilling or Boring Contractor)					1
Form 7					ž
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11. 18 453115TO CODED Hevs 4 0336 The Ontario Water Resources Commission Act

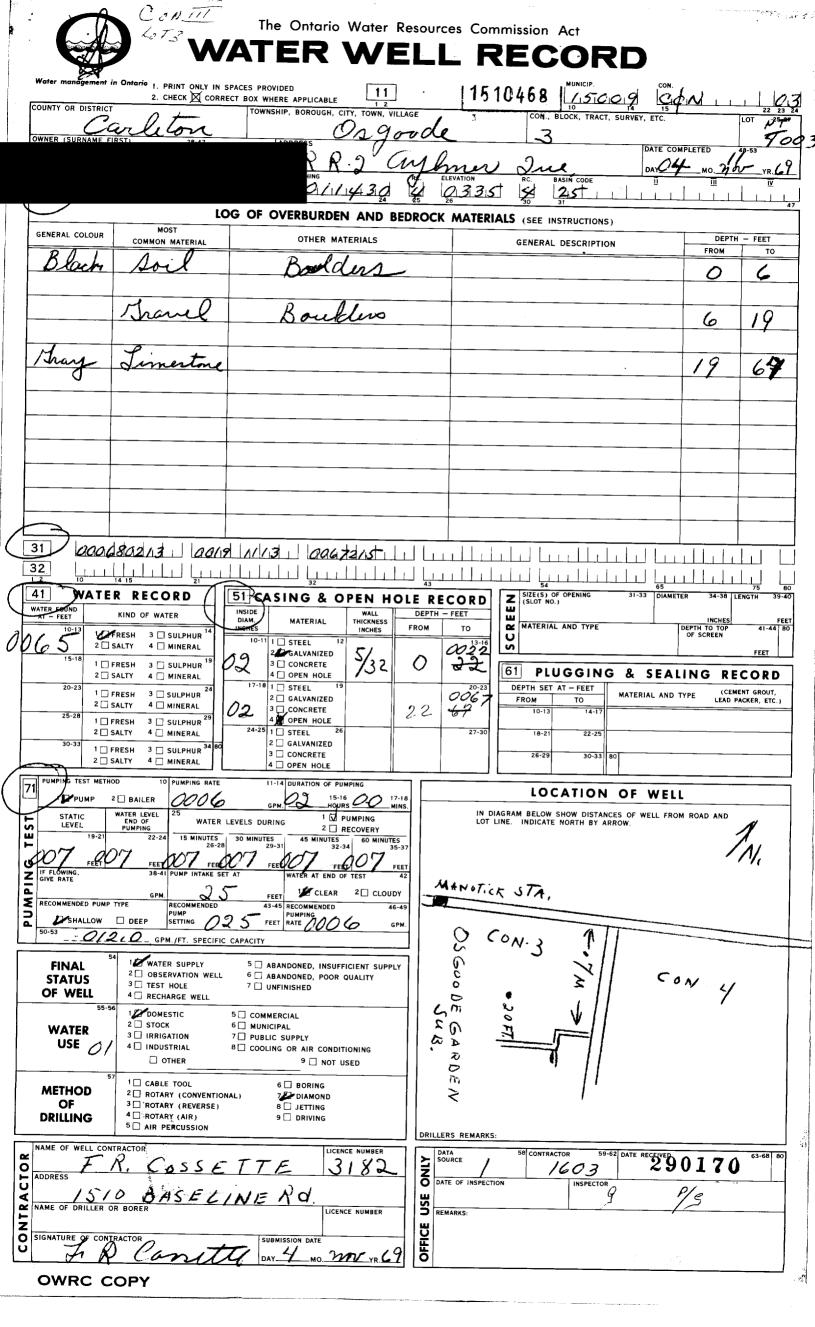
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W	I F	4 I	E	\mathbf{n}	- VI	ľ	L	L-	П	E	U	v	1	v

WATER WE					
County or District Carleton: Lot 3	Townsl	hip, Village, T	own or City	Osgood	.e
Con. 3 Lot 3	Date co	ompleted	(day	W VEMBA	1-/7 /90 year)
	ldres	s Gnar	rotick	Box 14	
Casing and Screen Record			Pumpin		
Inside diameter of casing. 2	Sta	tic level	2'		- 4
Total length of casing 21	Tes	st-pumping ra	ite 120	gal PE	T HRG.P.M
Type of screen	1 11	mpmg levei	O Q S SL	*****	
Length of screen	Du	ration of test p	oumping	2 HRS	
Depth to top of screen	Wa	iter clear or cl	oudy at end of	test C/F	AR
Diameter of finished hole 2	Re	commended p	oumping rate	720 g	Alphaggy
	wit	th pump settin	g of $\mathcal{Z}\mathcal{Z}$	feet belo	w ground surfac
Well Log			•	Water	Record
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
BEPROCK		0	4		
LIMESTONE		4	60	60	CIERR
·					
	-				
		,			
7)	\perp		Location	of Wall	
For what purpose(s) is the water to be used?		In diagrar		distances of wel	l from
Is well on upland, in valley, or on hillside?		-		dicate north by	arrow.
Drilling or Boring Firm WA DLF VY	1			NOR	TH
Drining of Boring Firm			_	7	19
Address 2898 HAUGHION ST		Muli	ins s	i Dr. K.D.	- X
OTTAWA 14 ONT				8	E
Licence Number 3024				WEI	Se u
Name of Driller or Borer W.A. DEFVY				House	XE
Address 2898 HAUGHTON ST					ID PRESCOTT
Date NOVEMBER 7 1968			,		15)
(Signature of Licensed Drilling or Boring Contractor)					~
Form 7 5M 60-20912					
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Casing and Screen Record		Pumpi	ng Test	
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Type of screen				/
Length of screen	Duration of	test pumping	21	ours
Depth to top of screen		or cloudy at end o	•	and the same of th
Diameter of finished hole				G.P.M.
				w ground surface
Well Log			Wate	r Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Overhunden 2	Or wines	65	63	Luch
For what purpose(s) is the water to be used?	ı	Location	of Well	1 x
		gram below shov and lot line. In		11
Is well on upland, in valley, or on hillside?	1044	and lot line. In	dicate north by	1 0
Drilling or Boring Firm	%.* -			H N
Address / 35 Sweetland ave		300	30 m	目
Name of Driller or Borer		- SUL COTE	us yes	
Address.	i	and the second s	√< ·7	mus >
Date 27 1104 1969	,		40	concerno
(Signature of Licensed Drilling or Boring Contractor)		**.	and diameter .	[] []
Form 7 5M 60-20912	4,		>	1#1
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31654.

WATER WELL RECORD

	Water many ment in Ontario 1. PRINT ONLY IN SE	PACES PROVIDED OT BOX WHERE APPLICABLE	11	1510	523-	MUNICIP. 15009	CON.	103
	CARLE TON	TOWNSHIP, BOROUGH, CITY,		E 3	9 CON., BI	OCK, TRACT, SURVE	15 }	22 25 24 LOT \$25-27
	OWNER (SURNAME FIRST) 28-47			11/0/5	00 4		DATE COMPLETED DAY 33 MO.01	48-53
/	21 7 8 453	NORTHING	<u>-</u>	ELEVATION 25 25 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	RC. BA	SIN CODE	DAY MO.	YR. 70
_	LO	G OF OVERBURDEN	2-7	20	30 3	TRUCTIONS)		47
	GENERAL COLOUR COMMON MATERIAL	OTHER MATER			<u> </u>	DESCRIPTION	DEPTH	- FEET
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	LIMESTONE						18	175
	BLUE LIMESTONE			B	ROKIE		195	21
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1								
	31 99/8 09 1 6020	15 1 002/	1511	1005/03/15				
\ 	32 10 14 15 21 41 WATER RECORD	51 CASING 9 001		43	54 — SIZE(S) OF	OPENING 31	-33 DIAMETER 34-38 L	75 80 ENGTH 39-40
	WATER FOUND AT - FEET KIND OF WATER	51 CASING & OP	WALL HICKNESS	DEPTH - FEET	SIZE(S) OF (SLOT NO.)		INCHES	FEET
d	10-13 1 RESH 3 SULPHUR 14 2 SALTY 4 MINERAL		INCHES	TO 13-16	MATERIAL O	AND TYPE	DEPTH TO TOP OF SCREEN	41-44 80 FEET
	15-18 1 FRESH 3 SULPHUR 2 SALTY 4 MINERAL	3 CONCRETE 4 OPEN HOLE	188	0024	61 PLU	GGING &	SEALING RE	
	20-23 1 FRESH 3 SULPHUR 2 SALTY 4 MINERAL	1 18 1 STEEL 19 2 GALVANIZED		20-23	DEPTH SET A		-NIME AND LIFE	ENT GROUT, ACKER, ETC.)
	25.20	OPEN HOLE 24-25 1 STEEL 26		27-30	20	24 CF	MENTGRO	207
	30-33 1 FRESH 3 SULPHUR 34 80 2 SALTY 4 MINERAL				26-29	30-33 80		
	71 PUMPING TEST METHOD 10 PUMPING RATE	11-14 DURATION OF PUMPIN	NG		100	ATION OF	: VAVELI	
	STATIC WATER LEVEL 25	1 T PUM	MINS.	IN DI	AGRAM BELOW S	HOW DISTANCES OF	WELL FROM ROAD AND	
	LEVEL PUMPING	2 REC	•			NORTH BY ARROW.	•	
	IF FLOWING, FEET 05 FE		05 FEET			<i>A</i> #		
	GIVE RATE GPM.	30 FEET 1 CLEAR	2 CLOUDY					
	SHALLOW DEEP SETTING	30 FEET RECOMMENDED PUMPING PU	7 GPM.					
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	FINAL STATUS WATER SUPPLY OBSERVATION WELL TEST HOLE	5 ABANDONED, INSUFFICII 6 ABANDONED, POOR QUA 7 UNFINISHED		0	Cour	VTY RO	##	
	OF WELL 55-56 4 □ RECHARGE WELL	5 COMMERCIAL		N/				
	WATER 2 STOCK 3 IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY		JA J	*		0 0	
	4 INDUSTRIAL OTHER	8 COOLING OR AIR CONDITION 9 NOT USE	- 1	7			(-270-)	
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	NAME OF WELL CONTRACTOR	LICENCE		DRILLERS REMARKS DATA SOURCE	58 CONTRACT	TOR 59-62 DAT	AECHAEMO O 7	63-68 80
(MCLEAN WATER S	UPPLI/200 33	86	DATE OF INSPECT		504 INSPECTOR	060370	
V Q.	NAME OF DRILLER OR BORER	VE. OIAW	NUMBER	REMARKS:		5	255	M
	SIGNATURE OF CONTRACTOR	SUBMISSION DATE		E E				
١		DAY 26 MO. /	YR. 70	0	····			
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WATER WELL RECORD

3165a.

Water management in Ontario 1. PRINT ONLY IN SPACE 2. CHECK ☒ CORPINE	ES PROVIDED BOX WHERE APPLICABLE	1510802	MUNICIP. 15009	CON.	_ 05
COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, HILLAGE	5 9 coi	N., BLOCK PACT, SURVEY,	15 L	22 23 24 OT 25-27
OWNER SURNAME SIRST	and the	10	() // "	ATE COMPLETED	1.5
	10 14 58 PG	ELEVATION RC.	BASIN CODE	MO MO	<u>YR. </u>
LOG	OF OVERBURDEN AND BEDROO	CK MATERIALS (SEE	31		47
GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS		RAL DESCRIPTION	DEPTH FROM	- FEET
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brown clay	stows			0	3
acin line I	4				
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31 199349512 190542	vst				
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	ISIDE WALL DEPT	ECORD Z SIZE (SLOT	S) OF OPENING 31-33 (NO.)	DIAMETER 34-38 LE	NGTH 39-40
	CHES MATERIAL THICKNESS INCHES FROM	TO MATE	RIAL AND TYPE-	DEPTH TO TOP OF SCREEN	41-44 80.
15-18 1 FRESH 3 SULPHUR 19 2 SALTY 4 MINERAL	2 SALVANIZED 3 CONCRETE 4 OPEN HOLE	20	LUGGING &	SEALING RE	CORD
20-23 1 FRESH 3 SULPHUR 24	17-18 1 STEEL 19 2 GALVANIZED		SET AT - FEET	AL AND TYPE (CEME	NT GROUT, CKER, ETC.)
2 SALTY 4 MINERAL 25-28 1 FRESH 3 SULPHUR 29 2 SALTY 4 MINERAL	3 ☐ CONCRETE 4 OPEN HOLE 24-25 1 ☐ STEEL 26	0054	14-17		
30-33 FRESH 3 SULPHUR 34 80 2 SALTY 4 MINERAL	2 GALVANIZED 3 CONCRETE		-29 30-33 80		
PUMPING TEST METHOD 10 PUMPING RATE	4 ☐ OPEN HOLE		OCATION OF	14/P1 I	
1 PUMP 2 RAILER 000	GPM. 15-16 17-18 HOURS MINS.	IN DIAGRAM BEL	OW SHOW DISTANCES OF W	<u></u>	
LEVEL PUMPING WATER LEVE	D MINUTES 45 MINUTES 60 MINUTES 29-31 32-34 60 35-37	PARCEL ZYL	CATE NORTH BY ARROW.		
FEET FEET OF FEET	5 005 FEET FEET FEET		, ,,	. 4 7	
IF FLOWING. GIVE RATE GPM. RECOMMENDED PUMP TYPE RECOMMENDED	FEET 1 CLEAR 2 CLOUDY	_6	unty Ro	1 4 8	
SHALLOW DEEP SETTING	2 43-45 RECOMMENDED 46-49 PUMPING OOL GPM.				
54 SPECIFIC CA				, l/m'	
STATUS 2 OBSERVATION WELL 3 TEST HOLE	5 ABANDONED, INSUFFICIENT SUPPLY 6 ABANDONED, POOR QUALITY 7 UNFINISHED		6	10	
OF WELL 4 RECHARGE WELL 55-56 DOMESTIC 5[COMMERCIAL		11/	14	
WATER 3 IRRIGATION 7	MUNICIPAL PUBLIC SUPPLY COOLING OR AIR CONDITIONING		That	/	
O OTHER_	9 NOT USED		12 Total	-	
METHOD OF Cable tool 2 Rotary (conventional) 3 Rotary (reverse)	6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING		Sol FM	<i>i</i> .	
DRILLING 4 ROTARY (AIR) 5 AIR PERCUSSION	9 DRIVING	LLERS REMARKS:		ŧ	
MAN WALL CONTENCED RAIS WILL	LICENCE NUMBER		NTRACTOR 59-62 DATE	20970	63-68 80
5 ADDRSS (221 Dib.	Dulling 3644 To	DATE OF INSPECTION	3644 A		
MAME OF DIVILLEPIOR BOSER	LICENCE NUMBER	REMARKS:		(/ Mm.	
Tobert Johns SIGNATURE OF GONTRACTOR	SUBMISSION DATE & 2			1	



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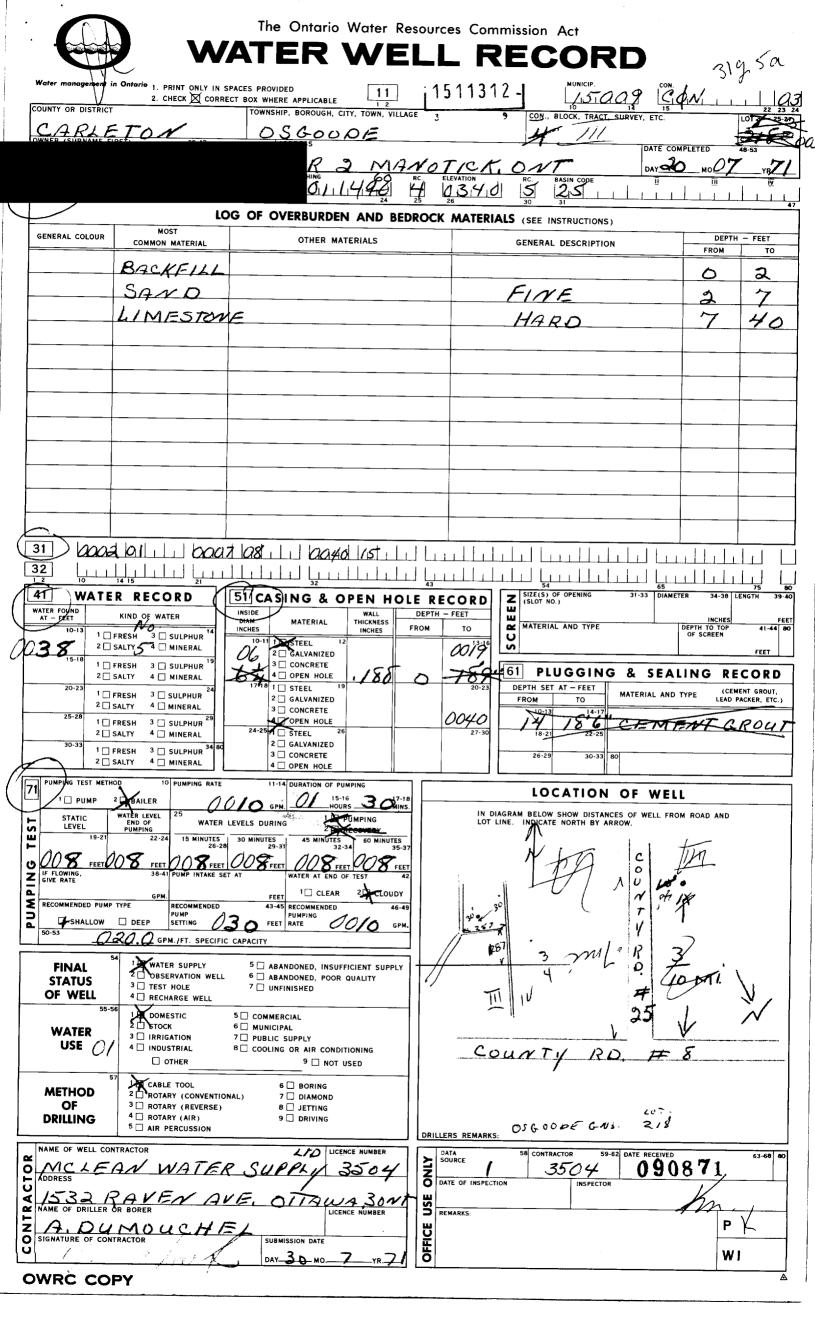
WATER WELL RECORD

_	Water management in Ontario 1. PRINT ONLY IN SPACE 2. CHECK ⊠ CORRECT I	ES PROVIDED BOX WHERE APPLICABLE	10959 41510019 CON	Α,
C	OUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	22 23 23 LOT 25-27
0	WN JER (SURNAME FIRST) 28-47	ADDRESS)	DATE COMP	LETED 48-53
		aing RC. E	LEVATION RC. BASIN CODE II	MO. 10 YR. 70
V	LOG	OF OVERBURDEN AND BEDROCK	MATERIALS (SEE MICHAELE)	47
	GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET
_	brown sand	boulders	Da a ha d	FROM TO
-	brown bardpan		hard	10 23
_	black limistone		hard	23 55
-				
-				
-				
-				
3	1) 1001000113 1 1002361	14 1 1 basistanst 1 1 1 1 1 1		
3		32	*************************************	
\ \		CASING & OPEN HOLE REG		75 80 34-38 LENGTH 39-40
	10-13 1 RESH 3 SULPHUR 14	MATERIAL THICKNESS INCHES FROM	PEET W MATERIAL AND TYPE DE	PTH TO TOP 41-44 80 PF SCREEN
QO	3 2 ☐ SALTY 4 ☐ MINERAL 15-18 1 ☐ FRESH 3 ☐ SULPHUR 19	10011 1 STEEL 12 2 GALVANIZED 3 CONCRETE	\$ N	FEET
-	2 SALTY 4 MINERAL 20-23 1 FRESH 3 SULPHUR 24	17-18 1 STEEL 19	61 PLUGGING & SEALI	(CEMENT GROUT.
-	2 SALTY 4 MINERAL 25-28 1 FRESH 3 SILIPHUR 29	2 ☐ GALVANIZED 3 ☐ CONCRETE 45 ☐ OPEN HOLE	10-13 14-17	LEAD PACKER, ETC.)
-	2 SALTY 4 MINERAL 30-33 1 FRESH 3 SULPHUR 34 80	24-25 1 STEEL 26 2 GALVANIZED 3 CONCRETE	OOSS 27-30 18-21 22-25	
	2 SALTY 4 MINERAL PUMPING TEST METHOD 10 PUMPING RATE	4 OPEN HOLE	26-29 30-33 80	
71	1 PUMP 2 BAILER 0010	11-14 DURATION OF PUMPING O 15-16 0 17-18 GPM. HOURS 0 MINS.	LOCATION OF WELL	
EST	STATIC LEVEL PUMPING PUMPING 19-21 22-24 15 MINUTES 30	S DURING 1 PUMPING 2 RECOVERY MINUTES 45 MINUTES 60 MINUTES	IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM IN LOT LINE. INDICATE NORTH BY ARROW.	ROAD AND
5	007 FEET 020 FEET 020 GEET 02	29-31 32-34 35-37 20 FEET 020 FEET	X N 5, 25/	=1/2 LT
	IF FLOWING, 38-41 PUMP INTAKE SET AT GIVE RATE GPM.	WATER AT END OF TEST 42 FEET 1 ★ CLEAR 2 □ CLOUDY		204
PUM	RECOMMENDED PUMP TYPE RECOMMENDED PUMP SETTING \(\) \	43-45 RECOMMENDED 46-49 PUMPING FEET RATE GPM.	3	
	50-53 GPM./FT. SPECIFIC CAPA			05mi
	CTATIC COBSERVATION WELL	5 ABANDONED, INSUFFICIENT SUPPLY 6 ABANDONED, POOR QUALITY	3 0500	05mi
	OF WELL 4 RECHARGE WELL	7 UNFINISHED	3	
	WATER STOCK 6	COMMERCIAL MUNICIPAL PUBLIC SUPPLY	- 1	
		COOLING OR AIR CONDITIONING 9 NOT USED		
	METHOD 1 CABLE TOOL 2 ROTARY (CONVENTIONAL)	6 🗆 BORING	B. 6 m	
	OF 3 □ ROTARY (REVERSE) 4 □ ROTARY (AIR)	7 □ DIAMOND 8 □ JETTING 9 □ DRIVING		
	5 AIR PERCUSSION	LICENCE NUMBER DAT	S REMORRANDE Carleton	<u> </u>
	oursipilal Nater Si	epply 1558 \Z sou	/ /558 0 2	12,70
	AME OF DRILLER OF SPREE	Ollana 6 15		CK
Z	B B LAST	SUBMISSION DATE	ARKS:	1
U	Hal Tex Lavana	V		./.



WATER WELL RECORD

Water management in Ontario 1. PRINT ONLY IN S		MUNICIP.	CON.
2. CHECK CORRI	ECT BOX WHERE APPLICABLE	11511013-1-5-99	15 22 23 24
Carl	TOWNSHIP, BOROUGH, CITY, TOWN VILLAGE	CON., BLOCK, TRACT, SURVEY,	ETC. LOT 25-27
OWNER (SURNAME FIRST) BACKER-49	ONST CODRESS O		ATE COMPLETED 48-53
ZONE EASTING	NORTHING 40	RC ELEVATION RC BASIN CODE	DAY 2 MO 2 YR 70
21 1 10 453	12310 501/1/370 B	E 25 26 34 4 2 12 1 1 1 1	
	G OF OVERBURDEN AND BEDI	ROCK MATERIALS (SEE INSTRUCTIONS)	
GENERAL COLOUR COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
drown sand	claus	nachod	0 20
black cravel	9	TAU A DA	20 23
0		70,00	20 23
		0	
14.0	s a gravel.	well	
	0.0.	18'	
	open hote	w / 8	
31 agaddaggs	1011 11 1		
32	<u> </u>		
41 WATER RECORD	51 Cd SING & OPEN HOL	E RECORD Z SIZE(S) OF OPENING 31-33	65 75 80 DIAMETER 34-38 LENGTH 39-40
WATER FOUND AT - FEET KIND OF WATER	51 CASING & OPEN HOL	E RECORD DEPTH - FEET DEPTH - FEET DEPTH - FEET	INCHES FEET
10-13 1 RRESH 3 SULPHUR	INCHES INCHES F	ROM TO MATERIAL AND TYPE	DEPTH TO TOP 41-44 80 OF SCREEN
2 SALTY 4 MINERAL 15-18 1 FRESH 3 SULPHUR 19	STEEL 188	0 20 0	FEET
2 SALTY 4 MINERAL	()6 4 □ OPEN HOLE 17-18 1 □ STEEL 19	0020 61 PLUGGING &	SEALING RECORD
1 FRESH 3 SULPHUR 24 2 SALTY 4 MINERAL	2 ☐ GALVANIZED 3 ☐ CONCRETE	FROM TO MATERI	AL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
25-28	4 ☐ OPEN HOLE 24-25 1 ☐ STEEL 26	18-21 22-25	
30-33 1 FRESH 3 SULPHUR 34 80	2 ☐ GALVANIZED 3 ☐ CONCRETE	26-29 30-33 80	
2 SALTY 4 MINERAL	4 OPEN HOLE		
71 PUMPING TEST METHOD 10 PUMPING RATE	11-14 DURATION OF PUMPING 15-16 () 17-18	LOCATION OF	WELL
STATIC WATER LEVEL 25	GPM. HOURS MINS. LEVELS DURING PUMPING	IN DIAGRAM BELOW SHOW DISTANCES OF W LOT LINE. INDICATE NORTH BY ARROW.	ELL FROM ROAD AND
PUMPING 19-21 22-24 15 MINUTES 26-28	2 RECOVERY 30 MINUTES 45 MINUTES 60 MINUTES 32-31 35-37	12 to 12	X
SOL FEET 05 FEET 05 FEET	005 FEET 005 FEET	205: - 304 /	
Z IF FLOWING, 38-41 PUMP INTAKE SE	1 CUEAR 2 CT OLOUPY	30/ 2 .05	
RECOMMENDED PUMP TYPE RECOMMENDED PUMP	43-45 RECOMMENDED 46-49	4	
SHALLOW DEEP SETTING OF	C CAPACITY GPM.	5	
54	5 ABANDONED, INSUFFICIENT SUPPLY	511	()
STATUS 2 OBSERVATION WELL 3 TEST HOLE	6 ABANDONED, POOR QUALITY 7 UNFINISHED	0,	=/ /2 /3 /==
OF WELL 4 RECHARGE WELL		No Oliver	, M
WATER 3 DIRPIGATION	5 COMMERCIAL 6 MUNICIPAL	Ollawal arl 35	
USE O/ 4 DINDUSTRIAL	7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING	, .> ³	73
OTHER	9 □ NOT USED		E/ /3
METHOD CABLE TOOL			
OF STARY (REVERSE) DRILLING ROTARY (AIR)	8 D JETTING 9 DRIVING		
TAIR PERCUSSION		DRILLERS REMARKS:	
of anital Water	Supply 1558	DATA 58 CONTRACTOR 59-62 DATE R SOURCE / 55-8 DATE R SOURCE	230271 63-68 80
5 ADDRESS OF THE STATE OF THE S	That I	DATE OF INSPECTION INSPECTOR	/
NAME OF DRILLER OR BOREN	LICENCE NUMBER	REMARKS:	
O SIGNATURE OF CONTRACTOR	SUBMISSION DATE	OFFICE	Phi
halter Lavar		6	WI K
OWRC COPY	1		



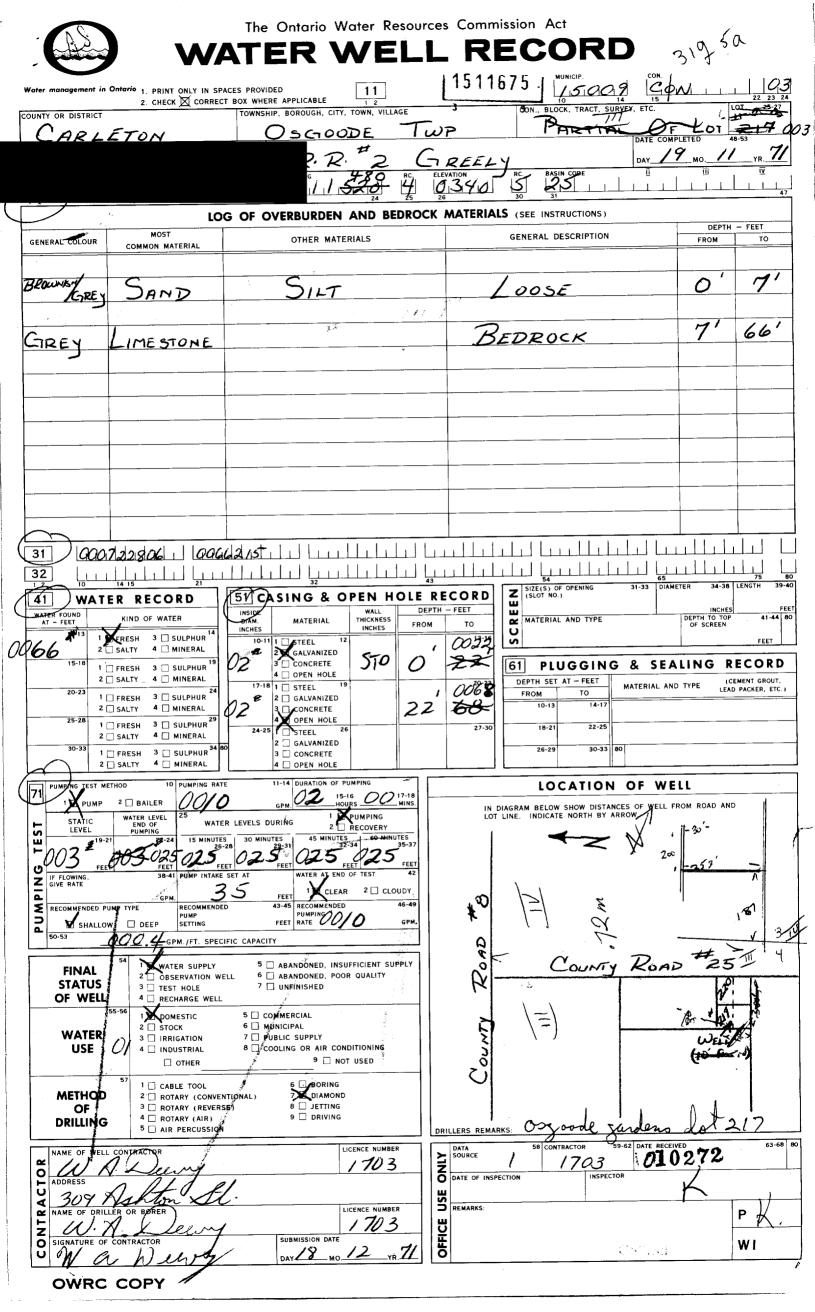


		The Ontario	Water Re	esources Cor	mmission	Act		
		ATER '						
			AA I	11511		ORD	3	1230
Water management is	Ontario 1. PRINT ONLY IN SP	ACES PROVIDED T BOX WHERE APPLICABLE	11	1511	38/-	MUNICIP.	CON.	0
COUNTY OR DISTRICT	Z. ONZON A CONNEC	TOWNSHIP, BOROUGH, CI	1 2 ITY, TOWN, VILLA	GE 3	9 CON.	JOST GO 14 BLOCK, TRACT, SURVEY	TIS (22 23 LOT 25-21
OWNER (SURNAME FI	85T) 28-47	Usyou	le		3		4	203
		2 .14 2	9	0.0	0	01	DATE COMPLETED	48-53
		HING	1300	RC ELEVATION	I reely	BASIN CODE	DAY 8 MO 8	YR
		0,1,1	1450	4 034C	<u>ع</u> ال	25		
<u> </u>		OF OVERBURDEN	AND BEC	ROCK MATER	IALS (SEE II	NSTRUCTIONS)		
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MAI	TERIALS		GENERAL	DESCRIPTION		H FEET
Brown.	Sund	Grand	. 12	. /	1		FROM	TÓ
Block	Limestone	Drund	Doue	uus	Tai	kill		10
seach.	Limistone				Ha	ecl	10	31
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31 0010	02811/13 100318	3/5/11/11						
32				11,,,,,,,		· , , , ,	J	┸┸ ╻┇╻╏
	R RECORD	CASING & O	DEN HOL	43 E BECORD	Z SIZE(S) (SLOT NO	OF OPENING 31-3:	65 3 DIAMETER 34-38	75 80 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE	WALL	DEPTH - FEET	(SLOT NO	0.)	INCHES	
10-13	FRESH 3 🗌 SULPHUR 🐪 🗮	INCHES		FROM TO		L AND TYPE	DEPTH TO TOP OF SCREEN	41-44 80
15-18	SALTY 4 MINERAL	0-11 STEEL 12 GALVANIZED	1.88	0 220-16	S			FEET
2 □ 5	RESH 3 SULPHUR 19 SALTY 4 MINERAL	3 CONCRETE		2 34	61 PL	UGGING &	SEALING RI	ECORD
20-23 1 F 2 S	RESH 3 SULPHUR	17-18 1 STEEL 19 2 GALVANIZED		20-23	DEPTH SET	TO MATER	IAL AND TYPE (CE	MENT GROUT, PACKER, ETC.)
25-28 1 F		3 ☐ CONCRETE OPEN HOLE		0031	10-13	14-17		
2 □ S	ALTY 4 MINERAL	24-25 1 STEEL 26 2 GALVANIZED		27-30	18-21	22-25		7
1 □ F 2 □ S		3 ☐ CONCRETE 4 ☐ OPEN HOLE			26-29	30-33 80		-
PUMPING TEST METHO	DD 10 PUMPING RATE	11-14 DURATION OF PUR	MPING					
PUMP	1001C	7 GPM	5 17-18		100	CATION OF	WELL	
STATIC LEVEL	WATER LEVEL 25 END OF WATER LEVEL PUMPING	VELS DURING 12 P	UMPING RECOVERY	IN C	DIAGRAM BELOW LINE. INDICATE	SHOW DISTANCES OF W E NORTH BY ARROW.	VELL FROM ROAD AND	
19-21		30 MINUTES 45 MINUTES 29-31 32-3	60 MINUTES			4.1		
O FEET O	28 FEET 028 FEET	2 <i>8</i> feet 028 fee	D28 FEET		T			
Z GIVE RATE	38-41 PUMP INTAKE SET A					12 14 5	,	,
RECOMMENDED PUMP		FEET CLEAR 43-45 RECOMMENDED	2 ☐ CLOUDY 46-49		L	1200	<u>.</u>	
Shallow 50-53	DEEP PUMP	FEET RATE 005	GPM.			-146-		
<u> </u>	C. GPM./FT. SPECIFIC C.	APACITY						1
FINAL	WATER SUPPLY 2 OBSERVATION WELL	5 ABANDONED, INSUFF G ABANDONED, POOR G	ICIENT SUPPLY	اعا,	1 3, 6.	E 202		
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED	JUALITY	Maur	r	£ 707		
55-56		☐ COMMERCIAL			٠ .	\mathcal{A}	/	
WATER	2 → TOCK 6	MUNICIPAL PUBLIC SUPPLY		Carre	ong		•	ĺ
USE 0/	4 INDUSTRIAL 8	☐ COOLING OR AIR CONDIT		44	مهم/	•		
57	OTHER	9 □ NOT U:	SED		V			
METHOD	1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL	6 ☐ BORING -) 7 ☐ DIAMOND			Moure	Pauleton	#8	·
OF DRILLING	3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR)	8 🗍 JETTING 9 🔲 DRIVING	1			Λ Λ	Λ	1
	5 AIR PERCUSSION			DRILLERS REMARK	s: 65 pa	ode sans	407000	
NAME OF WELL CONT	~ ~ /	1 . 1.	CE NUMBER	DATA SOURCE	58 CONTRA			63-68 80
ADDRESS	Natur Supp	rly Ltd 1.	558	SOURCE DATE OF INSPEC	TION	1558	/00971	
4 14 Ash	lout De. 1	Ottomas		DATE OF INSPEC		INSPECTOR		
NAME OF DRILLER	R BORER	LICENC	CE NUMBER	REMARKS:		7 m		11
SIGNATURE OF CONTI	RACTOR	// SUBMISSION DATE		OFFICE			Р	
Walter	Harancy	DAY 18 MO 8		0		· · · · · · · · · · · · · · · · · · ·	, w	ı
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WATER WELL RECORD

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Water	management in	Ontario 1. PRINT ONLY IN SPA	ACES PROVIDED T BOX WHERE APPLICABLE 1 2	115115	1 10 12	1 13 1	22 23 24
	Y OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	3	CON., BLOCK, TRACT, SURV	YEY, ETC.	203
1 { *	ORIF		10366000			DATE COMPLETED	48-53 7 vo 7/
			X 473. HAI	ELEVATION A 25 L	RC. BASIN CODE	II III	<u>"\"</u>
1 2		10 1/2		26	30 31		47
+		MOST		CK MATERIA			I - FEET
GEN	ERAL COLOUR	COMMON MATERIAL				FROM	18
		GRAVEL			YARO	18	60
		LIMESIONE					
-							
-							
	~						
31	1) 100/	8 11/1/3 1 1006	0 15				
32		14 15	32	43	54	65 31-33 DIAMETER 34-38	75 80 LENGTH 39-40
(4	WAT	ER RECORD	INSIDE / WALL D		(SLOT NO.)	INCHES	s FEET
	FEET 10-13	KIND OF WATER FRESH 3 SULPHUR	INCHES INCHES FR	OM TO	0	DEPTH TO TOP OF SCREEN	41-44 80 FEET
004	55 26	SALTY 4 MINERAL 19 FRESH 3 SULPHUR	06 2 ☐ GALVANIZED 3 ☐ CONCRETE	0026		& SEALING R	
-	20-23	SALTY 4 MINERAL FRESH 3 SULPHUR	77-18 1 STEEL 19	20-23	DEDTH SET AT - FEFT	MATERIAL AND TYPE (C	CEMENT GROUT, D PACKER, ETC.)
	25-28	SALTY 4 MINERAL FRESH 3 SULPHUR 29	3 ☐ CONCRETE 4 D OPEN HOLE	0060	10-13 14-17	FMENTE	ROUT
	2 [SALTY 4 MINERAL	a 2 □ GALVANIZED	27-30			
سرا		☐ FRESH 3 ☐ SULPHUR ☐ SALTY 4 ☐ MINERAL	4 OPEN HOLE				
	PUMPING TEST ME	THOD 10 PUMPING RATE	15-16 75 17-18				<u> </u>
ST	STATIC LEVEL	WATER LEVEL 25 END OF WATER	R LEVELS DURING 1 PUMPING 2 RECOVERY	LOT	LINE. INDICATE NORTH BY ARE	ROW.	
IE.	19-2	1 22-24 15 MINUTES 26-	28 29-31 32-34 35-37				
0 Z	IF FLOWING, GIVE RATE		LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) THAT INCLUDED AND SECRET AND	BOODE GOE	Stor Black		
₹ F	RECOMMENDED PL		D 43-45 RECOMMENDED 46-49	9		1	DEAS
_ o	SHALLOV	DEEP SETTING	040 FEET RATE 0008 GPM.			125"	3
	FINAL	54 WATER SUPPLY		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1/29		
	STATUS OF WELL	2 → OBSERVATION WE		CA	/ - }	70-1 IV	区
		4 RECHARGE WELL 55-56 DOMESTIC		1 1/2	/ :: : •: : /\	• 1	}
	WATER USE (2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL	7 D PUBLIC SUPPLY	25		VI	
		OTHER_	9 \(\text{NOT USED}				MICHAEL - Vinden (March of Apple) of Apple of Ap
	METHOD	CABLE TOOL POTARY (CONVEN	ITIONAL) 7 □ DIAMOND		County	BO# 8	7)
	OF DRILLING	FOR THE PROPERTY AND TH	9 DRIVING	DRULERS REMAI	RKS: 056000 G	DNS LOT	203
	NAME OF WELL	CONTRACTOR	LICENCE NUMBER	DATA	58 CONTRACTOR 59-		63-68 80
TOR	MC LE	AN WATER	SUPPLY 3504				<u>. </u>
R A C	1533 NAME OF DRILL	RAVEN AVE	CITAWA3 ONT				P
Z	C.P.	ICHE /	1	1 25		•	. 1
0		Sharl		6			WI
(OWRC (COPY	-				23





WATER WELL RECORD

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iter management in O	Ontario 1. PRINT ONLY IN SP. 2. CHECK X CORREC	T BOX WHERE APPLICABLE 1 2	1511946 MANICIP CON 15 15 12 23 2.
INTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	3 9 CON., BLOCK, TRACT, SURVET, ETC.
arleto	28-47	ADDRESS J.	DATE COMPLETED 48-53
08B	Ternstruc	tim RR#3	DAY 4 MO 7 YR.
	ZONE EASTING	3160 51/2/50 G	ELEVATION
<u>.</u>	M 10 12		OCK MATERIALS (SEE INSTRUCTIONS)
	MOST	OTHER MATERIALS	GENERAL DESCRIPTION FROM TO
ENERAL COLOUR	COMMON MATERIAL	OTHER MATERIALS	11 0 2
noun	sand	felle	Soft of the soft o
lrey	clay	stones	soft 2
4 July	limistone		med hard 9 60
	*		
010101	262801 1 000	1920/3/12 10/06/02/15	
2 10	14 15	32	43 65 75 43
WATE	ER RECORD	51 CASING & OPEN HOL	DEPTH - FEET (SLOT NO.)
ATER FOUND AT - FEET	KIND OF WATER	THICKNESS	FROM TO MATERIAL AND TYPE DEPTH TO TOP OF SCREEN
05 8 11 1	FRESH 3 🗌 SULPHUR 🗍 SALTY 4 🗌 MINERAL	10-11 1 STEEL 12 188	O 27 IS ON SECOND
	FRESH 3 SULPHUR SALTY 4 MINERAL	3 ☐ CONCRETE 4 € OPEN HOLE	DEPTH SET AT - FEET CEMENT GROUT
20-23	☐ FRESH 3 ☐ SULPHUR	7017-18 1 ☐ STEEL 19 2 ☐ GALVANIZED	FROM TO LEAD PACKER, ETC
25.20	SALTY 4 MINERAL FRESH 3 SULPHUR 29	3 CONCRETE 4 OPEN HOLE	27-30 18-21 22-25
20.22	SALTY 4 MINERAL	2 CALVANIZED	26-29 30-33 80
ן ין	☐ FRESH 3 ☐ SULPHUR 34 ☐ SALTY 4 ☐ MINERAL	3 ☐ CONCRETE 4 ☐ OPEN HOLE	
PUMPING TEST ME	ETHOD 10 PUMPING RA		LOCATION OF WELL
I □ PUMP	PARTER LEVEL 25	1 M PUMPING	SS. IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.
STATIC LEVEL	END OF WAT	TER LEVELS DURING 2 RECOVERY	BACH D.
005 19-2	015 015	2^{6-28}	Rc # 8
IF FLOWING, GIVE RATE	38-41 PUMP INTAK	KE SET AT WATER AT END OF TEST	42
RECOMMENDED PL	GPM. UMP TYPE RECOMMENT	1 CLEAR 2	
SHALLO	PUMP	PUMPING	РМ.
	2 <u>0 0</u> GPM./FT. SPE	ECIFIC CAPACITY	
FINAL	54 1 WATER SUPPLY 2 OBSERVATION		Y LOT3
STATUS OF WELL	3 ☐ TEST HOLE	7 UNFINISHED	
	55-56 DOMESTIC	5 🗀 COMMERCIAL	□
WATER	2 ☐ STOCK 3 ☐ IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY	
USE C	4 INDUSTRIAL OTHER	8 COOLING OR AIR CONDITIONING 9 NOT USED	16 150
	57 1 CABLE TOOL	6 D BORING	
METHOD OF	² ☐ ROTARY (CONV ³ ☐ ROTARY (REVE	RSE) B 🗍 JETTING	PARCEL
DRILLING	4 🗆	9 DRIVING	DRILLERS REMARKS 231
NAMES OF WELL	L CONTRACTOR	LICENCE NUMBER	DATA 58 CONTRACTOR 59-62 DATE RECEIVED 63
	Tal Katu.	Supply XII 1558	DATE OF INSPECTION INSPECTOR 9 41072
Lepil		11.1 11.1	
o capil	Han /	Still And I Lat	· W
of figure	HOO LLER OR BORER	Statistical LICENCE NUMBER	REMARKS:
MAJE OF DRILL	LLER OR BODER LLER OR BODER F. CONTRICTOR	SUBMISSION DATE DAY 25 MO YR.2	P / WI

The Ontario Water Resources Commission ACI WATER WELL RECORD 316-50

Water management in O	Ontario 1. PRINT ONLY IN SP	ACES PROVIDED		512099	<u> </u>	5 00 9	EN 50 M	22 23 24
_		TOWNSHIP, BOROUGH, C		· ·	3	K, TRACT, SURVEY,	int 220	003
('ADIFT	Tak	()52,88	Oo - 1	./ (D	DAY 27 MODE	48-53 L YR. 72
		<u> </u>	GAFFE	ELEVATION	RC. BASIN	DNI KU		<u>iv</u>
12	10 12	<u> </u>	151/10 E	26	30 31			47
	LO MOST			K MAIEKIAL			. — —	
	COMMON MATERIAL			RDAW	n Sani	7-11/	,	
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		2.						
LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) SCHEMAL COLOURS (COMMON MISSIAL) SIGNAL								
32	14 15 21	32		3	54 SIZE(\$) OF	OPENING 3		
WATER FOUND		INSIDE	WALL DET	PTH - FEET	ш		DEPTH TO TO	OP 41-44 80
SOURCE TO RESERVE THE STATE OF THE MESSAGE OF THE M	FEET							
TO SPINITE PRICORD INCOME CONTROL OF CONTRO	RECORD							
20-23	24	17-18 1 STEEL	19	0068	FROM	то		(CEMENT GROUT, EAD PACKER, ETC.)
25.29		3 CONCRETE 4 OPEN HOL	E 21	68				
20.22	24	2 🗀 GALVANIZE	:D			30-33 80		
2	SALTY 4 MINERAL	4 OPEN HOL	E		100		F WELL	
(11711) a	10	h 172	15-16 3// 17-18	IN E	DIAGRAM BELOW	SHOW DISTANCES (OF WELL FROM ROAD A	.ND
N LEVEL	END OF WATE	R LEVELS DURING	RECOVERY	LOT	LINE. INDICATE	NORTH BY ARROW	·.	
=	a 32 015	-28 A < 29-31 A <	32-34			1 /	,	
		SET AT WATER AT	END OF TEST 42				- House	. 1
RECOMMENDED PUT	MP TYPE RECOMMENDE	D 43-45 RECOMMEN	DED 46-49			13-W	ELU-	1,40,
50-53			90/0 GPM.	:	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		0075	
FINAL	WATER SUPPLY				R]=_	056.0%	LOT
STATUS	3 ☐ TEST HOLE	7 UNFINISHED	POOR QUALITY	/		2	Nooth	
	DOMESTIC	,5. COMMERCIAL				13	19021"	1,20
_	3 🗌 IRRIGATION	7 PUBLIC SUPPLY		TOAILE	P, §		*	
	OTHER			SALES	, <u> </u>			
	1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVE	NTIONAL) 7 DIAMO	OND	C	OUNTY	ROOP	#A /	
	4 ROTARY (AIR)	9 DRIVI			~			
	CONTRACTOR		LICENCE NUMBER	DATA	/ 58 CONTI	FACTOR 59-62	1 0 1 1 7 9	63-68 8
ADDRESS	. L'eer	y.	1103 F M		ECTION		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
A 307	ER OR BORER	Vie VIII	LICENCE NUMBER	REMARKS:				P
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	a Des	1 mg		<u></u>		· · · · · · · · · · · · · · · · · · ·	0.8.88	WI
OWRC	_							

₩/	The Ontario Water Resour	ces Commission	Act Soul	h Glou 13161	cestic 5-A
Vater management in Ontario 1. PRINT ONLY IN SP	ACES PROVIDED	1512180	15009	CON.	22 23 24
DUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	3 CON	BLOCK, TRACT, BURVEY,	ETC.	LOT 4
Carle Teas	11/20100de	(1)		DATE COMPLETED DAY 06 MO	48-53 YR. 72
	I Wonald	ELEVATION RC.	BASIN CODE	<u> </u>	Ĭ <u>v</u>
1 2 10 12	LOG OF OVERBURDEN AND BEDROCK MATERIAL MOST MON MATERIAL SOLUTION LOG OF OVERBURDEN AND BEDROCK MATERIAL MOST MON MATERIAL SOLUTION SOLUTION	ZE MATERIALS (SEE	31 INSTRUCTIONS)		47
MOST MOST			RAL DESCRIPTION	DEP FROM	TH - FEET TO
ham loun	sand		bose	0	/
arey limestone			oft		40
		-			
					-
31 100011610229 1004	0215				
10 14 15 21	32	43	54	65 1-33 DIAMETER 34-	75 38 LENGTH 39
WATER RECORD	STICASING & OTEN NOTE	RECORD 2 (S	LOT NO.)	INC	HES F
AT - FEET KIND OF WATER 10-13 1 FRESH 3 SULPHUR	DIAM. MATERIAL THICKNESS INCHES FRO	TO W	ATERIAL AND TYPE	OF SCREE	TOP 41-44 :N FEET
7.7	2 GALVANIZED		PLUGGING 8	& SEALING	
2 SALTY 4 MINERAL	17-18 1 STEEL 19	20-23 DEP	TH SET AT - FEET MA	TERIAL AND TYPE	(CEMENT GROUT, LEAD PACKER, ETC.
2 SALTY 4 MINERAL	06 3 □ CONCRETE 4 D OPEN HOLE		10-13 14-17		
2 SALTY 4 MINERAL	2 GALVANIZED	27-30	18-21 22-25 26-29 30-33 80		
2 SALTY 4 MINERAL	4 OPEN HOLE			e Mell C	153
PUMPING TEST METHOD 10 PUMPING RA	15-16 0 717-18	IN DIAGRAM	BELOW SHOW DISTANCES	OF WELL FROM ROAD	
STATIC END OF WAT	ER LEVELS DURING 2 RECOVERY	LOT LINE.	INDICATE NORTH BY ARROV	ν.	
7004 020 320	29-31 32-34 35-37	10gg	DELOW SHOW DISTANCES NDICATE NORTH BY ARROV	Rel 2,	14
IF FLOWING, 38-41 PUMP INTAK	SET AT WATER AT END OF TEST 42		P H	Rel	
RECOMMENDED PUMP TYPE RECOMMEND	ED 43-45 RECOMMENDED 46-49		104		111
SHALLOW DEEL SETTING		1/10/10	4		
FINAL A		ANA -	肃		
STATUS 3 TEST HOLE	7 UNFINISHED		# -	→ oc. 8	
55-56 1 DOMESTIC	5 COMMERCIAL		541	Î.	
WATER 3 IRRIGATION	7 PUBLIC SUPPLY 8 Cooling or air conditioning	1		1.5 mile	
57			X 75	1.7	
METHOD 1 CABLE TOOL 2 ROTARY (CONVE	NTIONAL) 7 DIAMOND	,			
DRILLING 4 ROTARY (AIR)	□ DRIVING	DRILLERS REMARKS: / C	Acre Cor	CONT N	E LOT 4
NAME OF WELL CONTRACTOR		DATA		101	179
O APTIAL WATER OU	PPLY LID 1558	DATE OF INSPECTION	INSPECTOR		
BOX 490 STITTSUI	LLE OUT	REMARKS:			P
Z / JALTER TAVANA O SIGNOURE OF CONTRACTOR	SUBMISSION DATE	OFFICE		og til en greger Gregoria	WI
Halter Lavana	DAY		- 1 1	• • • • • • • • • • • • • • • • • • •	VV 1
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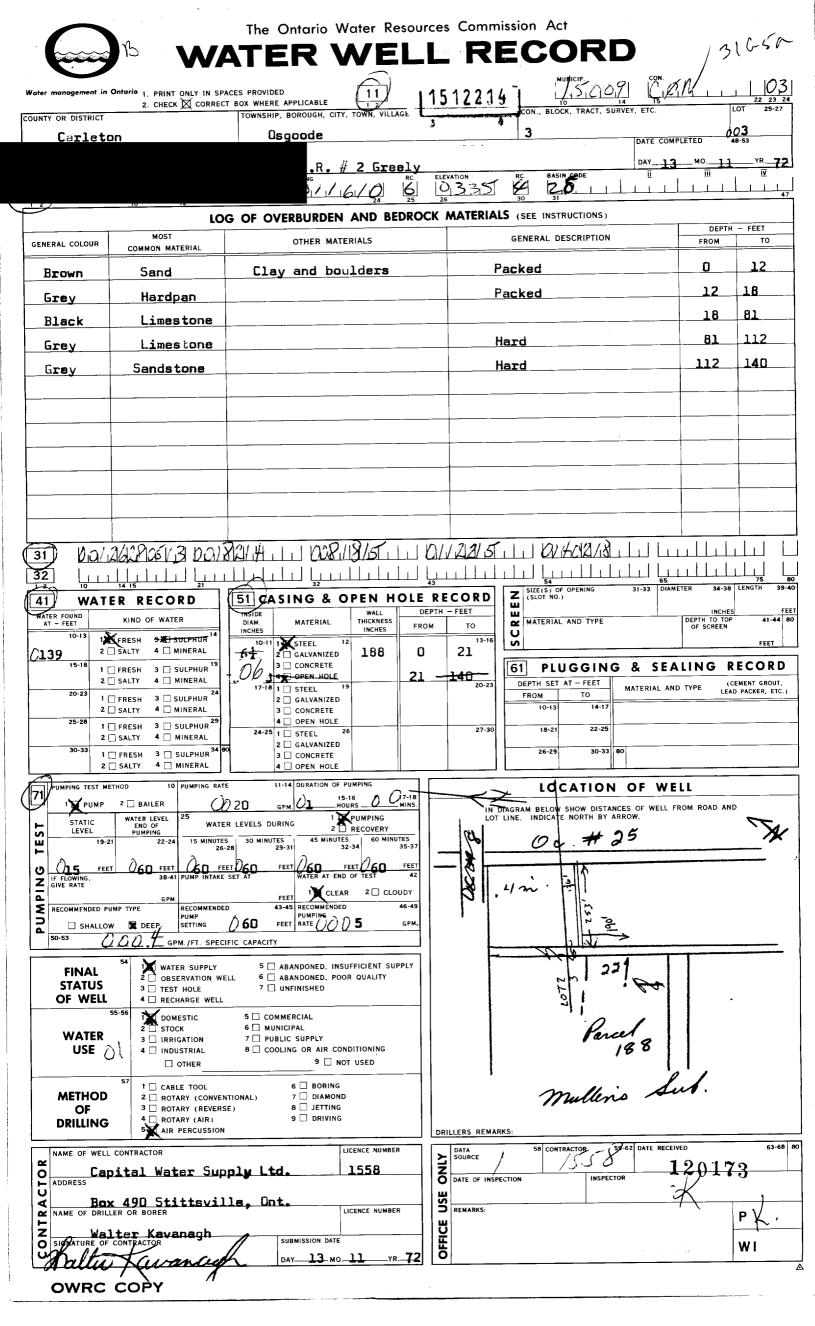
WATER WELL RECORD 316-50

ITY OR DISTRICT	Z. GILDR ZX COMPLE	TOWNSHIP, BOROUGH, C	1	3	CON., BLOCK, TRACT, S		LOT 25-
and la	~1 ·	773050	us R	~ (?) =	Sheet.	DAY O	MOYR
		1.1	2.2.5 RC.	ELEVATION 1033191	RC. BASIN CODE	<u> </u>	
·	" 10 ° 12	OF OVERBURDE	N AND BEDRO	OCK MATERIA	LS (SEE INSTRUCTIONS)		
NERAL COLOUR	MOST	OTHER M.			GENERAL DESCRIPTION		DEPTH - FEET FROM TO
}	Sand	clay + bo	ulders		loose		05
rown	limestone	0.03			soft		5 40
01010	151612181051/131 10104	06/15/11/10					
2 10	14 15	32		43	Size(S) OF OPENING (SLOT NO.)	65 31-33 DIAME	75 TER 34-38 LENGTH
TER FOUND	ER RECORD	INSIDE	OPEN HOL	DEPTH - FEET	MATERIAL AND TYPE		INCHES DEPTH TO TOP 41
'	FRESH 3 - SULPHUR 14	INCHES STEEL	INCHES 12 188	FROM TO	SCF		OF SCREEN
15-18	☐ SALTY 4 ☐ MINERAL ☐ FRESH 3 ☐ SULPHUR 19	2 ☐ GALVANIZI OG 3 ☐ CONCRETE 4 € OPEN HO	ε	0020		IG & SEA	LING RECO
20-23	SALTY 4 MINERAL FRESH 3 SULPHUR	17-18 1 □ STEEL	19	20-23	DEPTH SET AT - FEET FROM TO 10-13 14-1	MATERIAL AND	TYPE (CEMENT GRO LEAD PACKER,
25-28	SALTY 4 MINERAL FRESH 3 SULPHUR SULPHUR	3 ☐ CONCRETE 4 ☐ OPEN HO 24-25 1 ☐ STEEL		27-30		5	
30-33	SALTY 4 MINERAL FRESH 3 SULPHUR 34	2 GALVANIZ 3 CONCRET	E		26-29 30-3	3 80	
The pumping test M	SALTY 4 MINERAL METHOD 10 PUMPING R.	4 OPEN HO ATE 11-14 DURATION	OF PUMPING	1	LOCATIO	N OF WE	11.
PUMP	2 BAILER 00	10 GPM. 01	15-16 0 17-18 HOURS 0 MINS	S. IN	I DIAGRAM BELOW SHOW DIS OT LINE. INDICATE NORTH B	TANCES OF WELL F	BOM ROAD AND
STATIC LEVEL	END OF WA PUMPING -21 22-24 15 MINU		2 RECOVERY NUTES 60 MINUTES 32-34 35-3	-	C. #25		
008 =	5 FEET 25	FEET 025 FEE 025	FEE 25 FEE	_		7	<u> </u>
IF FLOWING, GIVE RATE	GPM.	FEET 1 🗆 C					N.
RECOMMENDED	PUMP	PUMPING	_	~ >-			
	0 0 0 6 GPM./FT. SPI			7 9			
FINAL STATUS	1 WATER SUPPLY 2 □ OBSERVATION		INSUFFICIENT SUPPLY POOR QUALITY				<i>b</i>
OF WELL		5 COMMERCIAL					
WATER	2 STOCK	6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY			[18		
USE	4 INDUSTRIAL OTHER	8 COOLING OR AIR	ONDITIONING NOT USED] P	incel *	39	ľ
METHO	57 CABLE TOOL 2 ROTARY (CONV	6 BOR VENTIONAL) 7 DIAM	MOND)	ا ا	
OF DRILLING	3 ROTARY (REVE	ERSE) 8 🗌 JETT 9 🗍 DRIV		DRILLERS REM		4	
NAME OF WE	5 AIR PERCUSSI		LICENCE NUMBER	DATA	58 CONTRACTOR	59-62 DATE REGUL	ve 0 1172
OCAPITA	OL WATER S	UPPLY LTD	1558	DATE OF IN		PECTOR	
- [ADDRESS	190 STIT	TSUILLE, C	NTARIO.	S REMARKS:			
& Box 4	RIED OD PODED	/ 50/	LICENCE NUMBER				1 🔲 🗥
& Box 4	ILLER OR BORER		LICENCE NUMBER	OFFICE OF		V 077.3	P /

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the Untario Water Resources	
WATER WELL	RECORD

NTY OR DISTRICT		TOWNSHIP, BOROUGH,	, 10111, 112132	3	,	N., BLOCK, TRACT, SURV	DATE COMP	LETEN	04 8-53
ER (SURNAME FIRST)	28-47	Ds.goods Advress					DAY 05	MO1.2	YR 72
Tatoo Consi	ONE EASTING	8.R. 3.4.5 501	. 2 Stitts	c. ELEVATION	FZ RC.	BASIN CODE	1 1	<u>iii</u>	<u>ī</u> <u>v</u>
Ž	10 72	17 10				31			
	LO	G OF OVERBURDI		ROCK MAI		ERAL DESCRIPTION			- FEET
NERAL COLOUR	COMMON MATERIAL	OTHER N	MATERIALS		GEN	TRAL DESCRIPTION		FROM	70
Brown	Sand	Clay and	gravel		Packed			0 -	48
arey	Limestone				Hard				40
DOON!	218105/11/0014	8121/51 1 1 1 1					ساً ليا		لبا
				43		54	65		75
WATER	RECORD	51 CASING 8	OPEN HO		— ш	IZE(S) OF OPENING SLOT NO.)	31-33 DIAME		LENGTH
II - PEEI	IND OF WATER	INSIDE DIAM. MATERIAL INCHES	THICKNESS INCHES	DEPTH - FEE FROM T		MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN	41-4
10-13 1 FRI 2 🗀 SAI		CG10-11 1 STEEL 2 GALVANIZ	12 188	0 002	23-16				FEET
15-18 1		3 CONCRET	E	-22 - 4	8- 61	PLUGGING			ECOR
20-23 1 🗀 FR	ESH 3 SULPHUR	17-18 1 STEEL 2 GALVANIZ				ROM TO 10-13 14-17	MATERIAL AND		D PACKER, ET
2 SAI		3 CONCRET 4 OPEN HO	1 11		27-30	18-21 22-25	· · · · · · · · · · · · · · · · · · ·	<u></u>	
2 🗆 SA 30-33 1 🗀 FR	34	24-25 1 STEEL 2 GALVANIZ 3 CONCRET	ZED			26-29 30-33 BG)		
2 🗆 5A	LTY 4 MINERAL	4 OPEN HO	DLE						
PUMPING TEST METHOD		TE 11-14 DURATION	15-16 00 MI			LOCATION BELOW SHOW DISTANCE			
	VATER LEVEL 25	ER LEVELS DURING	1 PUMPING 2 RECOVERY		IN DIAGRAN LOT LINE.	INDICATE NORTH BY AR	ROW.	KOM KOND AN	
19-21	22-24 15 MINUTE 26	30 MINUTES 45 MI -28 29-31	NUTES 60 MINUTES	-37				洲	-
IF FLOWING.	25 FEET 25 F		FEET 025 F	42 42		i			
GIVE RATE	GPM.	PEEL A	CLEAR 2 CLOUD	- 49			· · · · · · · · · · · · · · · · · · ·		0. C
RECOMMENDED PUMP T	PUMP DEEP SETTING	PUMPING		PM.		24'	10	26	
50-53 <u>O</u> O	<u>Ø . 5</u> GPM./FT. SPEC	CIFIC CAPACITY		_		1			#
FINAL	1 WATER SUPPLY 2 OBSERVATION W		INSUFFICIENT SUPP	LY	240	, 1 3 2			8
STATUS OF WELL	3 ☐ TEST HOLE 4 ☐ RECHARGE WELL	7 🗌 UNFINISHED			216				
55-56	DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL			Ce		. I mi	·	
WATER USE Of	3 IRRIGATION 4 INDUSTRIAL	7 PUBLIC SUPPLY 8 COOLING OR AIR	CONDITIONING	1	2 Oto	ava Carleto	2 4 2	5	11
	☐ OTHER		NOT USED				6		
METHOD	1 CABLE TOOL 2 ROTARY (CONVE		MOND				43	23	
OF DRILLING	3 ROTARY (REVER	SE) 8 □ JETT 9 □ 9				Q	7 2 3	ــر	
	5 AIR PERCUSSION	Y	LICENCE NUMBER	DAT	S REMARKS:	58 CONTRACTOR 59	231 D-62 DATE RECEI	VED 4 O O	17963
NAME OF WELL CO		lse i tal	1558	Z sou	RCE /	15-58		120	<u> </u>
	L Water Supp.	*			OF INSPECTION	INSPECTO	* <i>\$</i>		
1		la Ontario		S REM	ARKS:				- K
Box 490		ic, orrearie	LICENCE NUMBER	1 1 1					P / \
Box 490	Kavanagh	SUBMISSION I	.]	OFFICE			€80.88		WI



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er management in O	ntario 1. PRINT ONLY IN SPAC 2. CHECK X CORRECT	BOX WHERE APPLI	CABLE 11	ا را	31222		5.007	CON. 15 Y, ETC.		22 23 OT 25/27
TY OR DISTRICT		Dagoods	DUGH, CITY, TOWN, VI	LLAGE	7 .	COIL., BLOCK,	IRACI, SURVE			Maga-
arleton ER (SURNAME FIRST		ADDRESS			014	0-4		DATE COMP	LETED A	18-53 1 YR 7
Bisson Co	onstruction zone EASTING	13			Ottawa	Ontari		DAY	<u>III</u>	<u> </u>
	1/18 45132	106 50	3/1 202	25 20	3 3 4 /	30 31				
	LOC	OF OVERB	URDEN AND I	BEDROCK	MATERIALS	-			DEPTH	- FEET
NERAL COLOUR	MOST COMMON MATERIAL		HER MATERIALS			GENERAL DESC			FROM	10
brown	sand	sma.	ll gravel 8	& Boulde	rs	fill ·			0	3
brown	sand	gra	vel & bould	ier s					3	9
grey	limestone				haz	:d			9	35
2	167811113 DDOG	762814113 111111111111111111111111111111111	1003521/55 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			54 Z (SLE(5) OF OF OF (SLOT NO.)	PENING	65 31-33 DIAM		75 LENGTH
15-18 1 2 2 20-23 1 2 2 20-23 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 29	17-18 1 5 5 2 6 4 0 0 4 0 0 1 4 0 0 1 4 0 0 1 4 0 0 1 1 5 1 0 5 1 1 1 1 1 1 1 1 1 1 1 1	ATERIAL THICKNES INCHES ALVANIZED DINCRETE PEN HOLE TEEL 19 ALVANIZED ONCRETE PEN HOLE	DEPTH S FROM	70 022-16 022-16 020-23	MATERIAL AND MATER	GING	& SEA		FEET RECOR
20-23 1 2 2 25-28 1 2 2 25-28 1 2 2 25-28 1 2 2 2 25-28 1 2 2 2 25-28 1 2 2 2 25-28 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	FRESH	DIAM. INCHES 10-11 2 6 6 6 17-18 1 5 2 6 6 6 4 0 17-18 1 5 2 6 6 4 0 4 0 4 0 4 0 5 6 6 6 7 7 7 7 7 8 7 7 9 7 7 11-14 0 11-14 0 11-14 0 12-14 0 13-15 14-15 15-15 15-1	ATERIAL WALL THICKNE INCHES ALVANIZED ONCRETE PEN HOLE TEEL 19 ALVANIZED ONCRETE PEN HOLE TEEL 26 ALVANIZED ONCRETE PEN HOLE TEEL 26 ALVANIZED ONCRETE PEN HOLE TEEL 26 ALVANIZED ONCRETE PEN HOLE TEEL 36 ALVANIZED ONCRETE PEN HOLE TEEL 66 TEEL 66 TEEL 66 TEEL 75 T	DEPTH FROM 388 0 22	TO T	MATERIAL AND MATER	GGING - FEET TO 14-17 22-25 30-33 80 ATION	OF WE	D TYPE LE.	FEET RECOR CEMENT GROL AD PACKER, E
15-18 1 2 20-23 1 2 25-28 1 2 25-28 1 2 30-33 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL FRESH 3 SULPHUR 34 BILLER FRESH 3 SULPHUR 34 BIL	DIAM. M. INCHES M. I	ATERIAL THICKNE INCHES	DEPTH FROM 38 0 22 17-18 MINUTES 35-37 FEET 42 CLOUDY 46-49 GPM.	TO T	MATERIAL AND MATER	GGING - FEET TO 14-17 22-25 30-33 80 ATION	OF WE	D TYPE LE.	FEET RECOR CEMENT GROIN AD PACKER, E
15-18 1 2 20-23 1 2 25-28 25-28	FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL FRESH 3 SULPHUR 34 MIN	DIAM. M. INCHES	ATERIAL WALL THICKNE INCHE ALVANIZED DINCRETE PEN HOLE TEEL 19 ALVANIZED ONCRETE PEN HOLE TEEL 26 ALVANIZED ONCRETE PEN HOLE TEEL 36 ALVANIZED ONCRETE PEN HOLE 1 1 PUMPING 2 RECOVER 45 MINUTES 32-34 15 FEET 50 VATER AT END OF TEST 1 CLEAR 2 THE	DEPTH FROM 38 0 22 17-18 MINUTES 35-37 FEET 42 CLOUDY 46-49 GPM.	TO T	MATERIAL AND MATER	GING FEET TO 14-17 22-25 30-33 80 ATION HOW DISTANCE FORTH BY ARR	OF WE	LING I D TYPE LE	RECOR CEMENT GROUND AD PACKER, E
15-18 1 2 20-23 1 2 25-28 1 2 25-28 1 2 30-33 1 2 25-28 2 2 25-28	FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL FRESH 3 SULPHUR 34 8 FRESH 3 SULPHUR 34 8 SALTY 4 MINERAL THOD 10 PUMPING RATI 26 SALTY 4 MINERAL SALTY 5 MINUTE: 26 SALTY 6 MINERAL SALTY 7 MINERAL SALTY 8 MINERAL SALTY 9 MINERAL SALTY 9 MINERAL SALTY 1 MINERAL SALTY 2 MINERAL SALTY 1 MINERAL SALTY 1 MINERAL SALTY 2 MINERAL SALTY 4 MINERAL SALTY	DIAM. INCHES	ATERIAL THICKNE INCHES	DEPTH FROM 38 0 22 17-18 MINUTES 35-37 FEET 42 CLOUDY 46-49 GPM.	IN DI LOT I	MATERIAL AND MATER	GING FEET TO 14-17 22-25 30-33 80 ATION HOW DISTANCE FORTH BY ARR	OF WE	D TYPE LE	RECOR CEMENT GROUND AD PACKER, E
TOTAL THE PUMP STATIC LEVEL 19-21 FEET FINAL STATUS OF WELL WATER USE METHOD OF DRILLING NAME OF WELL Capital ADDRESS	FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL FRESH 3 SULPHUR 34 MINERAL F	DIAM. INCHES	ATERIAL THICKNE INCKNE INCKNE INCKNE INCKNE INCKNE PEN HOLE ALVANIZED ONCRETE PEN HOLE TEEL 19 ALVANIZED ONCRETE PEN HOLE TEEL 26 ALVANIZED ONCRETE PEN HOLE 1 PUMPING 1 PUMPING 2 PUMPING 45 MINUTES 32-34 15 FEET 25 WATER AT END OF TEST 1 CLEAR 25 RECOMMENDED PUMPING FAITE OF TEST 1 CLEAR 25 BORNE FAITE OF TEST DONE D. INSUFFICIENT DONE OF TEST AL SUPPLY OR AIR CONDITIONIN PUMPING FAITE OF TEST BORNING FAITE OF TEST BORNING FAITE OF TEST BORNING FAITE OF TEST DIAMOND JETTING FAITE OF TEST DIAMOND DIAMOND DRIVING	DEPTH FROM 38 O 22 17-18 MINUTES 35-37 FEET 42 CLOUDY 46-49 GPM. SUPPLY TY G	TO ODZZ-16 ODZZ-16 ODZZ-16 IN DI LOT I DATA SOURCE DATE OF INSPE	MATERIAL AND MATER	GING FEET TO 14-17 22-25 30-33 80 ATION HOW DISTANCE FORTH BY ARR	OF WE S OF WELL F	LING I D TYPE LE	RECOR CEMENT GROUND AD PACKER, E
15-18 1 2 20-23 1 2 25-28 25-28 25	FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL FRESH 3 SULPHUR 34 8 SALTY 4 MINERAL THOD 10 PUMPING RATI 26 SALTY 4 MINERAL SALTY 4 M	DIAM. INCHES	ATERIAL THICKNE INCKNE	DEPTH FROM 38 O 22 17-18 MINUTES 35-37 FEET 42 CLOUDY 46-49 GPM. SUPPLY TY G	IN DI LOT I	MATERIAL AND MATER	GEING - FEET TO 14-17 22-25 30-33 80 ATION HOW DISTANCE OORTH BY ARR	OF WE S OF WELL F	D TYPE LE	RECOR CEMENT GROUND AD PACKER, E
15-18 1 2 20-23 1 2 25-28 2 2 25-28	FRESH 3 SULPHUR 14 SALTY 4 MINERAL FRESH 3 SULPHUR 19 SALTY 4 MINERAL FRESH 3 SULPHUR 24 SALTY 4 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL FRESH 3 SULPHUR 34 MINERAL FRESH 3 SULPHUR 29 SALTY 4 MINERAL SECOMMENDE PUMP SALTY 4 MINERAL	DIAM. INCHES	ATERIAL THICKNE INCKNE	DEPTH FROM 38 0 22 17-18 MINUTES 35-37 FEET 42 CLOUDY 46-49 GPM. SUPPLY TY	TO T	MATERIAL AND MATER	GEING - FEET TO 14-17 22-25 30-33 80 ATION HOW DISTANCE OORTH BY ARR	OF WE S OF WELL F	D TYPE LE	RECOR CEMENT GROUND AD PACKER, E



The Ontario Water Resources Commission Act

WATER WELL RECORD

31640

TY OR DISTRICT				, CITY, TOWN, VIL	AGE 3 3		3	CK, TRACT, SURV			-263
Carleton VNER (SURNAME FIRST) 28-47		usge	Osgoode ADDRESS						34 31		18-53 YR. 72
Bisson	-Construction		1319 NORTHING	Maxime	RC. ELEV	Ottawa (ATION		K SEPE	DAY	III	IV.
	ZONE EASTING	3220	5101	1/12/45	25 26	342	30 31				
		OG OF O	VERBUR	DEN AND B	EDROCK I	MATERIAL	S (SEE INST	RUCTIONS)		DEPTH	- FEET
ERAL COLOUR	MOST COMMON MATERIAL		OTHER	MATERIALS			GENERAL D	ESCRIPTION		FROM	то
	fill									0	3
TOWN	sand	bou	lders			pack	ed			3	5
LOMB	limestone									5	40
rey											
10 WAT INTER FOUND AT - FEET 15-18 1 2 20-23 1 2	ER RECORD KIND OF WATER	1 INSIDE DIAM. INCHES 10-1	1	INCHES 12 188 ETE HOLE 19 NIZED EETE	S FROM	CORD - FEET TO 20-23	MATERIA O V	UGGING		DEPTH TO TOO OF SCREEN	P 41-4
PUMPING TEST I	SALTY 4 MINERAL FRESH 3 SULPHUR SALTY 4 MINERAL METHOD 10 PUMPING DEPTH SALTY 25 WATER LEVEL END OF PUMPING WATER LEVEL END OF PUMPING	34 80 RATE	GPM. O1	NIZED RETE HOLE 15-16 HOURS 1/## PUMPING 2 RECOVER	3 17-18 MINS.	IN C	DIAGRAM BELO LINE. INDICA	CATION W SHOW DISTANCE NORTH BY AF	OF WI		ND
50-53	PUMP TYPE RECOMMINED TO DEEP SETTING	ENDED 25 PECIFIC CAPAC	FEET RECOMPUMPI FEET RATE	MENDED NG	42 CLOUDY 46-49 GPM.						
FINAL STATUS OF WEL WATER USE METHOI OF DRILLING	2 OBSERVATION 3 TEST HOLE 4 RECHARGE W 55-56 1 DOMESTIC 2 STOCK 3 IRRIGATION 4 INDUSTRIAL OTHER 57 1 CABLE TOOL 2 ROTARY (RE	N WELL 6 7 /ELL 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ABANDONE UNFINISHE COMMERCIAL MUNICIPAL PUBLIC SUPPI COOLING OR 6 B 7 D	ED, POOR QUALITY AIR CONDITIONING ORING ORING ORING ORING		RILLERS REMA	rks: 056	00DE G			
	LL CONTRACTOR			LICENCE NU	4850	DATA				2017	73
NAME OF WE	l Water Suppl	y Ltd.		1558	<u> </u>	SOURCE DATE OF INSE	PECTION	INSPECT		- ~ U X	; <u>y</u>
⊻ O <u>Capit</u> a					1 1	1			₫K.		
∠ O <u>Capita</u> ADDRESS		e. Onta	rio.			Z			_7_		T -
Capita ADDRESS Box 49 NAME OF DR	OD, Stittsvill	e, Onta	rio.	LICENCE NU	MBER	REMARKS:			_7_		P/C

MINISTRY OF THE ENVIRONMENT South Coloured 15-218-B 26 The Ontario Water Resources Act WELL RECORD 3/6/ 1512459 1 PRINT ONLY IN SPACES PROVIDED 2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE TOWNSHIP BOROUGH, CITY, TOWN, VILLAGE COUNTY OR DISTRICT 004 Carleton FIRST) <u>Osgoode</u> DATE COMPLETED мо. ДЗ DAY 05 YR. 73 Ontario Stittsville Tattoo Construction 0340 18 21 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) 3 DEPTH - FEET GENERAL DESCRIPTION MOST OTHER MATERIALS FROM то GENERAL COLOUR COMMON MATERIAL 0 6 boulders & gravel prownish grey sand 35 medium 6 limestone grey 0006/228/13111 0035/215 31 10 14 15 21 32 43 43 54 54 65 75 32 SIZE(S) OF OPENING (SLOT NO.) **CASING & OPEN HOLE RECORD** /51 SCREEN WATER RECORD DEPTH - FEET ATER FOUND KIND OF WATER MATERIAL AND TYPE FROM TO FRESH ☐ SULPHUR 0033 STEEL

GALVANIZED

CONCRETE 0021 SALTY 4 MINERAL 188 O PLUGGING & SEALING RECORD FRESH 3 SULPHUR
SALTY 4 MINERAL 1 | FRESH 2 _ DEPTH SET AT - FEET STEEL MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) 3 SULPHUR
4 MINERAL 1 [] 2 [] 20-23 2 GALVANIZED 0035 3 CONCRETE
4 OPEN HOLE SALTY 1 | FRESH 3 | SULPHUR
2 | SALTY 4 | MINERAL 25-28 27-30 22-25 1 STEEL 2 2 GALVANIZED 30-33 80 FRESH 3 SULPHUR 3 CONCRETE 2 SALTY 4 MINERAL 4 🗌 OPEN HOLE LOCATION OF WELL 0010 01 15-16 00 2 | BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. PUMPING WATER LEVEL END OF PUMPING 22-24 WATER LEVELS DURING 2 RECOVERY 26-28 **010** FEET FEET DIO 1 CLEAR 43-45 RECOMMENDED PUMPING RATE RECOMMENDED
PUMP
SETTING 020 RECOMMENDED PUMP TYPE ☐ DEEP 0005 OQ . 3 GPM./FT. SPECIFIC CAPACITY 5 ABANDONED, INSUFFICIENT SUPPLY WATER SUPPLY 1 FINAL OBSERVATION WELL .
TEST HOLE 6 ABANDONED, POOR QUALITY **STATUS** 7 UNFINISHED з 🗌 OF WELL 4 | RECHARGE WELL DOMEST DOMEST DOMESTIC 5 COMMERCIAL WATER O 6 MUNICIPAL 7 DUBLIC SUPPLY 3 | IRRIGATION
4 | INDUSTRIAL 8 COOLING OR AIR CONDITIONING
9 NOT USED OTHER CABLE TOOL

ADTARY (CONVENTIONAL)

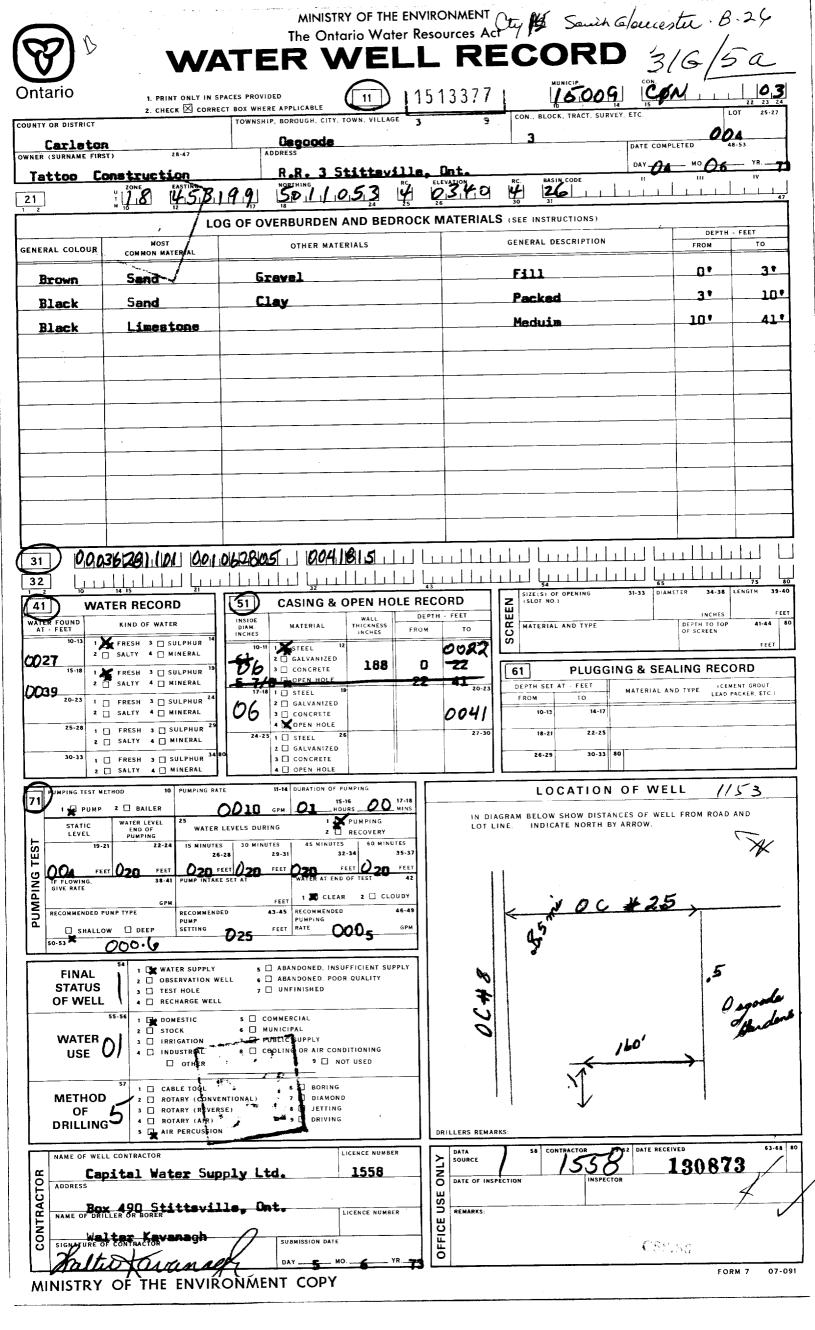
TOTARY (REVERSE)

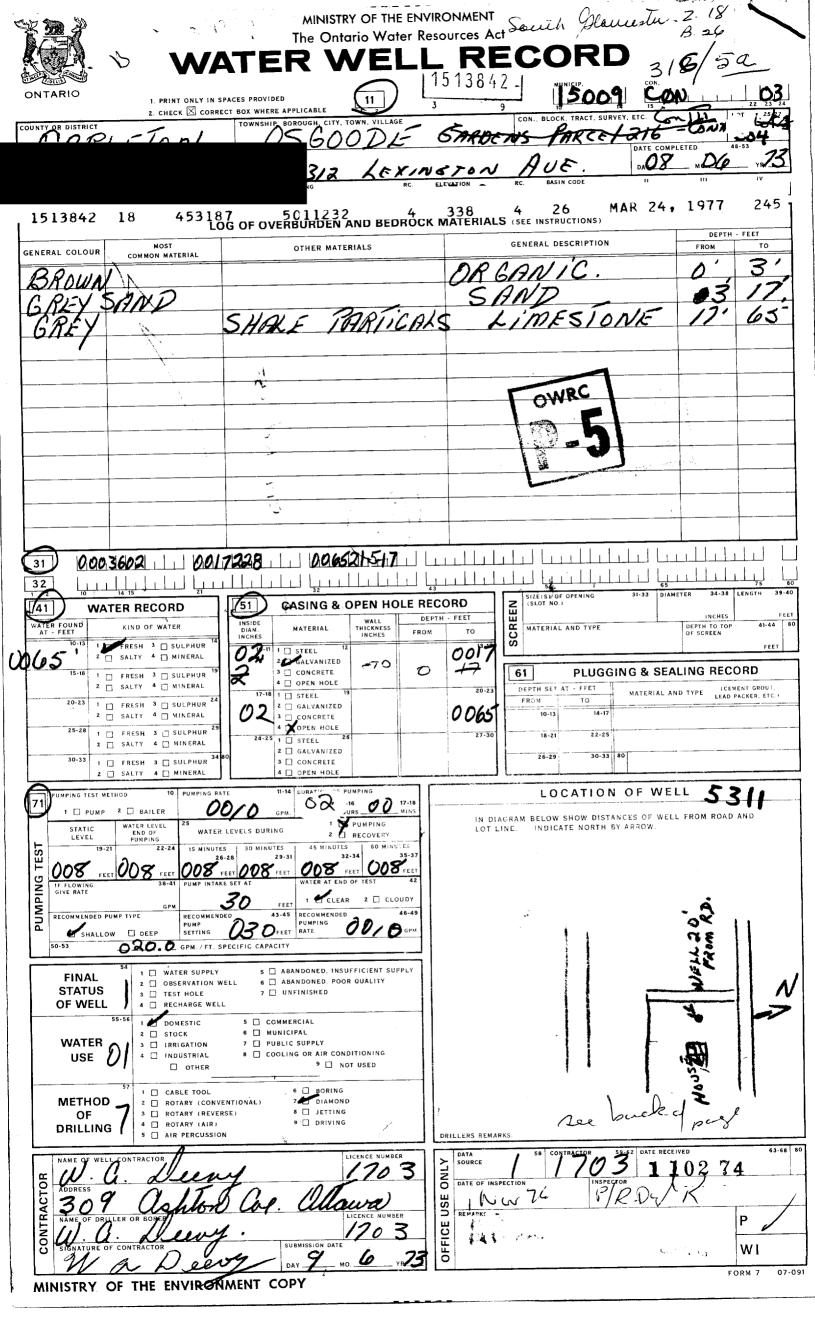
TOTARY (REVERSE)

TOTARY (REVERSE)

TOTARY (REVERSE) 2,0 **METHOD** 7 DIAMOND B DETTING

B DRIVING OF DRILLING DRILLERS REMARKS ONLY 240473 1558 Capital Water Supply Ltd. USE Box 490, Stittsville, Ontario. DEMARKS P OFFICE UBMISSION DATE 085.88 W١ 6 Corres FORM 7 MINISTRY OF THE ENVIRONMENT COPY





MINISTRY OF THE ENVIRONMENT South Slowester. (5- B. 26)
The Ontario Water Resources Act ATER WELL RECORD Ontario I. PRINT ONLY IN SPACES PROVIDED 2. CHECK X CORRECT BOX WHERE APPLICABLE COUNTY OR DISTRICT 245 MAR 24, 1977 453118 5C111C2 4 340 4 26
LOG OF OVERBUHDEN AND BEDRUCK MATERIALS (SEE INSTRUCTIONS) 1514040 DEPTH - FEET GENERAL DESCRIPTION MOST COMMON MATERIAL FROM GENERAL COLOUR 6 clay OWRC 31 10 14 15 21 32 43 54 54 CASING & OPEN HOLE RECORD WATER RECORD SCREEN 41 INCHES
DEPTH TO TOP
OF SCREEN KIND OF WATER VATER FOUND AT - FEET 41-44 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 0009 1 | STEEL 2 GALVANIZED CONCRETE \bigcirc **PLUGGING & SEALING RECORD** 1 | FRESH 3 | SULPHUR Std 61 2 SALTY 4 MINERAL 4 🗌 OPEN HOLE DEPTH SET AT - FEET 1 STEEL 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 2 GALVANIZED 3 CONCRETE
4 OPEN HOLE 0059 1 | FRESH 3 | SULPHUR
2 | SALTY 4 | MINERAL 22-25 18-2 1 STEEL 2 GALVANIZED
3 CONCRETE 30-33 80 I FRESH 3 SULPHUR
2 SALTY 4 MINERAL 30-33 4 🗌 OPEN HOLI LOCATION OF WELL _ 15-16 D & 1 PUMP 2 🗆 BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. WATER LEVEL END OF PUMPING WATER LEVELS DURING 30 MINUTES 1 CLEAR 2 CLOUDY SHALLOW | DEEP 040.0

WATER SUPPLY
OBSERVATION 5 ABANDONED, INSUFFICIENT SUPPLY FINAL 6 ABANDONED, POOR QUALITY **STATUS** 7 UNFINISHED 3 TEST HOLE OF WELL 4 🔲 RECHARGE WELL DOMESTIC STOCK 5 COMMERCIAL
6 MUNICIPAL WATER 7 | PUBLIC SUPPLY USE O 8 COOLING OR AIR CONDITIONING 4 🔲 INDUSTRIAL OTHER 9 🗍 NOT USED 6 | BORING
7 DIAMOND
B | JETTING 1 CABLE TOOL **METHOD** 2 ROTARY (CONVENTIONAL) 3 | ROTARY (REVERSE) OF 4 | ROTARY (AIR)
5 | AIR PERCUSSION 9 DRIVING DRILLING (

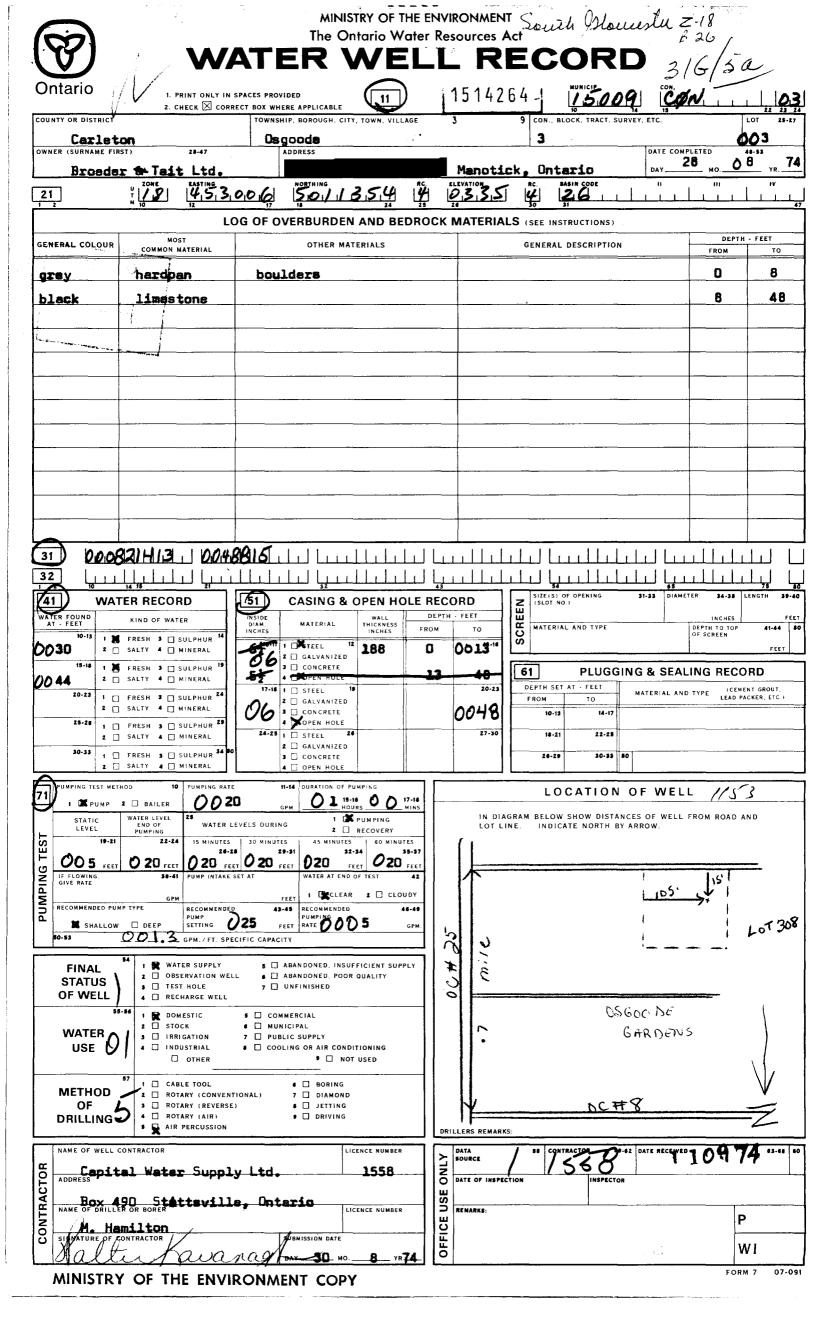
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OF DRILLER OR BORER	/ LICENCE NUMBER	FICE	R.O. 1	L	162	•			
F. R. Corselle	DAY 2 MO. 4/ YR.74	ō					Casa	43	

NAME OF WELL CONTRACTOR

1510 NAME OF DRILLER OR BORER

SIGNATURE OF CONTRACTOR



क्र	· · · · · · · · · · · · · · · · · · ·	MINIST The On ATER V	RY OF THE ENV tario Water R	VIRONMENT Sesources Act	uth Planes	tu Z-18	
Ontario	1. PRINT ONLY IN			- REC	MUNICIPA A 9	3/6/	50
DUNTY OR DISTRICT	2. CHECK 🗵 CORR	TOWNSHIP, BOROUGH, CITY,			N. BLOCK, TRACT, SURVEY,	15 ETC.	22 23 LOT 25-21
Carlet		Osgoode Address			3	DATE COMPLETED	003
	Tait Ltd.			Manotick. 0	nt.		8 _{YR.} 7
21	1 2 8 EAST 18 2	910 5011	2911 4	0340 H	BASIN CODE		IV
The Committee of the Committee of	LC	OG OF OVERBURDEN	AND BEDROCK	MATERIALS (SEE	INSTRUCTIONS)		-
ENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATE	ERIALS	GENE	RAL DESCRIPTION	DEP1 FROM	TH - FEET
OFRY	hardpan	boulders		packed		0	6
black	limestone					6	48
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1) 1000	621/HV31 L 10048	318181	1,1,1,11.	.,,]],],],	1,,,11,1,1,	11,,,11,1	1.1
2							
11) WA	TER RECORD	51) CASING & C	PEN HOLE REC	JUKU Z (St.	54 E(S) OF OPENING 31- OT NO.)	55 33 DIAMETER 34-38	LENGTH 39
AT - FEET	KIND OF WATER	INSIDE DIAM. MATERIAL INCHES	WALL DEPT THICKNESS INCHES FROM	TO MAT	ERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44
)O44 2 E	☐ FRESH 3 ∰ SULPHUR 14 ☐ SALTY 4 ☐ MINERAL	1 STEEL 12 2 GALVANIZED	188 D	OOIS		or serech	FEET
15-18 1 2	FRESH 3 SULPHUR 19 SALTY 4 MINERAL	3 CONCRETE			PLUGGING	& SEALING REC	ORD
	FRESH 3 SULPHUR 24	17-18 1 STEEL 19 2 GALVANIZED 3 CONCRETE		FROM	TO MAT		MENT GROUT, PACKER, ETC.)
25-28 1	FRESH 3 SULPHUR 29 SALTY 4 MINERAL	4 OPEN HOLE 24-25 1 STEEL 26			18-21 22-25		
30-33 1	FRESH 3 SULPHUR 34 80	2 GALVANIZED 3 GONCRETE		2	5-29 30-33 80		
PUMPING TEST MET	SALTY 4 MINERAL THOD 10 PUMPING RATE	4 OPEN HOLE	MPING				
1)	2 Dailer	O30 GPM 01 15-16	k 1		LOCATION OF		
STATIC LEVEL	PUMPING	EVELS DURING 2	PUMPING RECOVERY		LOW SHOW DISTANCES OF IDICATE NORTH BY ARRO		AND
19-21 00 5 FEET	Λ 20	30 MINUTES 45 MINUTES 32-3	ປ Ω⊃n II				18'
IF FLOWING.	SS-41 PUMP INTAKE					1 57	10
FEET IF FLOWING. GIVE RATE RECOMMENDED PUT		43-45 RECOMMENDED	2 CLOUDY			•	
SHALLOW	V DEEP SETTING C	PUMPING OO	<i>0</i> 5 GPM.			1 Lot 30) b
	54 1 WATER SUPPLY	5 ABANDONED INSUS	FICIENT TARREY	3			
FINAL STATUS	2 OBSERVATION WELL 3 TEST HOLE			# 3	050	00 DE	
OF WELL	4 ☐ RECHARGE WELL 5-56 1 ☐ DOMESTIC	5 ☐ COMMIRCI	3 g /	3/3	G	, ARDENS	
WATER	2 STOCK 3 IRRIGATION	5 MUNICIPALLY 7 PUBLIC SUPPLY	$ otin f(x) = \int_{\mathbb{R}^n} dx dx dx $	716			
USE U	4 INDUSTRIAL OTHER	6 COOLING OR ATRICONDIT 9 NOT		•			
METHOD	57 CABLE TOOL	6 BORING					
OF (5 ROTARY (CONVENT S ROTARY (REVERSE ROTARY (AIR)			<u> </u>			
DRILLING	S AIR PERCUSSION	- L DRIVING		RILLERS REMARKS:	O#8		
	CONTRACTOR	LICE	ENCE NUMBER	DATA 58	CONTRACTOR -62 DAT	FRICEIVE 097	63-68
NAME OF WELL	=			1 seeer			4-
ADDRESS	al Water Supply		1558		INSPECTOR	, 404,	7
ADDRESS Box 49	al Water Supply		ENCE NUMBER	REMARKS:	INSPECTOR		†
ADDRESS NAME OF DRILL				REMARKS:	INSPECTOR		7

MINISTRY OF THE ENVIRONMENT South Cloudter 2-18
The Ontario Water Resources Act 03 2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE OUNTY OR DISTRIC **003** 3 Carleton
OWNER (SURNAME FIRST) Osgoode DATE COMPLETED 28 _{MO.} Ø Broeder & Tait Ltd. C-0 Joe Broeder Manotick Ontario 18 452957 0335 5011327 21 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET GENERAL DESCRIPTION OTHER MATERIALS GENERAL COLOUR COMMON MATERIAL 0 5 boulders packed hardpan grey 5 48 limestone black 0005211H/3 1 10048815 111 1111 1111 1111 31 32 SIZE(S) OF OPENING (SLOT NO.) 41 WATER RECORD **CASING & OPEN HOLE RECORD** SCREEN 51 DEPTH - FEET WALL THICKNESS INCHES KIND OF WATER WATER FOUND AT - FEET MATERIAL AND TYPE DEPTH TO TOP FROM 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 0015 FEE1 **D44** 188 GALVANIZED
CONCRETE 1 FRESH 5 SULPHUR
2 SALTY 4 MINERAL **PLUGGING & SEALING RECORD** DEPTH SET AT - FEET 1 🗌 STEEL MATERIAL AND TYPE 1 FRESH 3 SULPHUR 2.
2 SALTY 4 MINERAL 2 GALVANIZED CONCRETE
OPEN HOLE 0048 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 27-30 22-25 1 STEEL
2 GALVANIZED 1 FRESH S SULPHUR
2 SALTY 4 MINERAL 30-33 80 3 CONCRETE JMPING TEST METHOD LOCATION OF WELL 71 01 15-16 00 *00* 30 2 . BAILER I EPUMP IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. 1 PUMPING WATER LEVEL END OF PUMPING WATER LEVELS DURING 2 - RECOVERY - . ERY ITES | 60 MINUTES 32-34 15 MINUTES 30 MINUTES 26-28 29-22-24 45 MINUTES 020 FEE 020 FEET 020 FEET Ø 20 FEET **0** 20 FEET 1 EXCLEAR 2 T CLOUDY RECOMMENDED PUMPING J 20 FEET RATE SETTING 0005 LOT 307 □ MALLOW □ DEEP QQ2.0 GPM./FT. SPECIFIC CAPACITY WATER SUPPLY
OBSERVATION V B ABANDONED, INSUFFICIENT SUPPLY 0560035 FINAL 6 ABANDONED, POOR QUALITY
7 UNFINISHED OBSERVATION WELL **STATUS** GARDENS 3 🗆 TEST HOLE OF WELL DOMESTIC
STOCK
IRRIGATION
IRRIGATION
OTHER 5 COMMERCIAL MUNICIPAL
PUBLIC SUPPLY WATER O OCCUPING OR AIR CONDITIONING
OCCUPING OR AIR CONDITIONING
OCCUPING 1 CABLE TOOL
2 ROTARY (CONVENTIONAL
3 ROTARY (REVERSE)
4 ROTARY AND 6 | BORING
7 | DIAMOND
10 | JETTING **METHOD** 00#8 OF DRILLING S AIR PERCUSSION TATE RECEIPED 9 74 LICENCE NUMBER ONLY Capital Water Supply Rtd. 1558 USE (Box 490 Stittsville, Ontario LICENCE NUMBER REMARKS Р OFFICE SUBMISSION DATE

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FORM 7

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MINISTRY OF THE ENVIRONMENT

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The	Ontario Water Reso	urces Act Security frame
WATER	WELL	RECORD

WATER N		L REC	ORD	216/50
ONLY IN SPACES PROVIDED M CORRECT BOX WHERE APPLICABLE	11	1514589	15009	CON 15 22 23 24

Ontario	1. PRINT ONLY IN 2. CHECK ⊠ CORR	RECT BOX WHERE APPLICABLE	<u> </u>	745	0 9 / 5 00 9 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	CON.		22 23 24 OT 25-27
COUNTY OR DISTRICT	***	TOWNSHIP, BOROUGH, CITY, TOWN, VILL	_AGE		3	, EIC.		03
		Dakwood Av	044	- O	hitania	DAY 26	D 46	9-53 YR. 75
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1 2	M-10 ,12	D ₁ /1/3/8/1	25 26	28.8	30 31			47
	L	OG OF OVERBURDEN AND BE	DROCK M	ATERIA	ALS (SEE INSTRUCTIONS)		DEPTH -	FEET
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS			GENERAL DESCRIPTION		FROM	то
brown	sand	fill		100	88		0	3
grey	hardpan	boulders		pac	ked		3	30
grey	limestone						30	105
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32 10	14 15 21	OACING & OREN H	LOLE BECO	BD.	SIZE(S) OF OPENING	65 31-33 DIAMETER	34-38 L	75 80 ENGTH 39-40
WATER FOUND	ATER RECORD	51) CASING & OPEN H	DEPTH -		SLOT NO.) MATERIAL AND TYPE	l l l l l l l l l l l l l l l l l l l	INCHES	FEET 41-44 80
10-13 1	¥ FRESH 3 □ SULPHUR ¹⁴	DIAM MATERIAL THICKNESS INCHES	FROM	TO 33-16	3 1 /6 \	OF	SCREEN	FEET SO
מכדת .	SALTY 4 MINERAL FRESH 3 SULPHUR 19	2 ☐ GALVANIZED 3 ☐ CONCRETE		2033		G & SEALIN	G RECO	RD
2	SALTY 4 MINERAL	17-18 1 STEEL 19	33	20-23	3 DEPTH SET AT - FEET	MATERIAL AND TYP	CEME	NT GROUT.
2	☐ FRESH 3 ☐ SULPHUR ²⁴ ☐ SALTY 4 ☐ MINERAL	06 3 □ CONCRETE		D160	FROM TO 10-13 14-17			
25-28 1 2	☐ FRESH 3 ☐ SULPHUR ²⁹ ☐ SALTY 4 ☐ MINERAL	4 OPEN HOLE 24-25 1 STEEL 26		27-30	0 18-21 22-25			
30-33	☐ FRESH 3 ☐ SULPHUR ³⁴ ☐ SALTY 4 ☐ MINERAL	2 GALVANIZED 3 CONCRETE 4 OPEN HOLE			26-29 30-33 80			
PUMPING TEST MI					LOCATION	F WELL	//	J-3
71 1 2 PUMP	2 D BAILER OD 1		17-18 MINS.	1N D	DIAGRAM BELOW SHOW DISTANCE			
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19-2 19-2 19-2	100 26	29-31 32-34	35-37 00 FEET					≱_
Z IF FLOWING.	. 38-41 PUMP INTAK		42	Ш				V
IF FLOWING. GIVE RATE RECOMMENDED P	GPM PUMP TYPE RECOMMEND	FEET 1 CLEAR 2 CL	46-49					ī
SHALLO	DW DEEP SETTING	100 FEET PATE DOOS		જુ	i	35	ì	•
50-53		PECIFIC CAPACITY	==	#.		101 J		1
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION W	ra marinana 7	JPPLY 1	2	ODÉ :	151	4	
OF WELL		7 D UNEINWHED			OSGOODÉNS GARTIENS	V -		
	55-56 1 X DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL			GAR			
WATER USE	INDUSTRIAL	7 PUBLIC SUPPLY 8 COOLING OR AIR CONDITIONING						
	OTHER	9 NOT USED						

CABLE TOOL
CABLE TOOL
CONVENTIONAL
CONVENTIO 6 | BORING
7 | DIAMOND
8 | JETTING 0C#8 METHOD OF OF 5 9 DRIVING DRILLERS REMARKS OFFICE USE ONLY 1558 Capital Water Supply Ltd. DATE OF INSPECTION Ontario KOA 3GO Box 490 Stittsville, REMARKS: D. MdDougal

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MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act RECOR 2. CHECK 🗵 CORRECT BOX WHERE AP LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET MOST COMMON MATERIAL GENERAL DESCRIPTION OTHER MATERIALS GENERAL COLOUR τo A 31 بالللابي **CASING & OPEN HOLE RECORD** WATER RECORD 51 SCREEN - KIND OF WATER MATERIAL AND TYPE FRESH 3 SULPHUR 2 GALVANIZED 3 CONCRETE
4 OPEN HOLE 3 SULPHUR **PLUGGING & SEALING RECORD** 1 FRESH 61 Z SALTY 4 | MINERAL DEPTH SET AT - FEET 1 STEEL MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) 1 | FRESH 3 SULPHUR FROM TO 2 GALVANIZED 4 MINERAL 2 SALTY 3 CONCRETE 10-1 4 OPEN HOLE 3 SULPHUR , 🗆 FRESH 22-25 4 MINERAL , 🗆 STEEL SALTY , GALVANIZED FRESH 3 CONCRETE 26-29 30-33 A | MINERAL LOCATION OF WELL 15-16 DIMPING
2 RECOVERY 004 2 D BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. WATER LEVEL END OF PUMPING WATER LEVELS DURING 30 MINUTES 45 MINUTES 15 MINUTES FEET L CLEAR RECOMMENDED PUMP SETTING SHALLOW DEEP FEET GPM./FT. SPECIFIC CAPACITY 5 ABANDONED, INSUFFICIENT SUPPLY WATER SUPPLY **FINAL** ABANDONED, POOR QUALITY
UNFINISHED OBSERVATION WELL **STATUS** OF WELL RECHARGE WELL 5 COMMERCIAL DOMESTIC 6 MUNICIPAL ₂ ☐ STOCK WATER USE 3 | IRRIGATION , D PUBLIC SUPPLY COOLING OR AIR CONDITIONING ۵ 🗅 INDUSTRIAL ☐ OTHER 9 NOT USED CABLE TOOL
CONVENTIONAL
CONVENT 6 BORING **METHOD** 7 DIAMOND 6 **OF** . DRIVING **DRILLING** AIR PERCUSSIO 3644 OFFICE USE ONLY 15 0176 CONTRACTOR P WI FORM 7 MOE 07-091 MINISTRY OF THE ENVIRONMENT COPY

MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act L RECORD 1. PRINT ONLY IN SPACES PROVIDED 2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE 60T3 COMPLETED LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET MOST COMMON MATERIAL GENERAL DESCRIPTION OTHER MATERIALS GENERAL COLOUR то 0028215 $\frac{1}{32}$ 51 CASING & OPEN HOLE RECORD WATER RECORD KIND OF WATER MATERIAL AND TYPE FRESH 3 | SULPHUR PRESH 2 □ SALTY 4 MINERAL GALVANIZED 1 | FRESH 3 🗆 SULPHUR 3 CONCRETE Db **PLUGGING & SEALING RECORD** 61 4 OPEN HOLE 4 MINERAL Z 🔲 SALTY DEPTH SET AT - FEET (CEMENT GROUT. LEAD PACKER, ETC.) I 🗌 STEEL MATERIAL AND TYPE 1 🗆 FRESH 3 🛮 SULPHUR FROM 2 GALVANIZED 4 MINERAL 2 SALTY CONCRETE 3 SULPHUR 4 🗌 OPEN HOLE FRESH . 🗆 1 🗆 STEEL 27-3 18-2 22.25 2 🗌 SALTY 4 [MINERAL 2 GALVANIZED 1 ☐ FRESH 2 ☐ SALTY 3 🔲 SULPHUR 4 🔲 MINERAL CONCRETE 26-29 30-33 LOCATION OF WELL 00 2 🗆 BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. PUMPING PECOVERY WATER LEVELS DURING 1 🗆 CLEAR RECOMMENDED PUMP TYPE SHALLOW DEEP O.C. 25/50nd 5 ABANDONED, INSUFFICIENT SUPPLY 1 WATER SUPPLY **FINAL** 2 OBSERVATION WELL 6 ABANDONED, POOR QUALITY **STATUS** 3 TEST HOLE 7 UNFINISHED **OF WELL** 4 | RECHARGE WELL 1 DOMESTIC 5 COMMERCIAL 2 STOCK 3 RRIGATION 6 MUNICIPAL 7 PUBLIC SUPPLY WATER. USE 4 | INDUSTRIAL 8 COOLING OR AIR CONDITIONING 9 NOT USED ☐ OTHER 6 BORING CABLE TOOL **METHOD** 2 ROTARY (CONVENTIONAL) ROTARY (REVERSE) ROTARY (AIR) B | JETTING DRILLING 4 🗆 S AIR PERCUSSION 15 01 76 OFFICE USE ONLY CONTRACTOR 0 P W١

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FORM 7 MOE 07-091

MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act RECOR A, CN 2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE TOWNSHIP, BO DAY 22 0338 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET MOST COMMON MATERIAL GENERAL DESCRIPTION OTHER MATERIALS FROM GENERAL COLOUR imestore 6010205/21 0044215 11 111 95 75 10 14.15 WATER RECORD **CASING & OPEN HOLE RECORD** 51 41 DEPTH KIND OF WATER MATERIAL AND TYPE DEPTH TO TOP OF SCREEN FRESH 3 C SULPHUR FRESH Z SALTY STEEL MINERAL 2 GALVANIZED **4**25 188 3 CONCRETE
4 OPEN HOLE 1 80 FRESH **PLUGGING & SEALING RECORD** 3 SULPHUR 61 0 04 4 MINERAL 0 2 SALTY DEPTH SET AT - FEET (CEMENT GROUT. LEAD PACKER, ETC.) MATERIAL AND TYPE 1 T STEEL FRESH SALTY 3 SULPHUR
4 MINERAL Z GALVANIZED 3 CONCRETE 10-13 3 SULPHUR
4 MINERAL 4 D OPEN HOLE 25-28 1 [] FRESH 27-3 r-□ STEEL 2 SALTY 2 🗌 GALVANIZED , FRESH 3 SULPHUR 30-33 80 30-33 3 CONCRETE 2 SALTY 4 MINERAL 4 🗆 OPEN HOLI LOCATION OF WELL 2 BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. PUMPING RECOVERY 32-34 Q 529-310 O.C. Rd. 8 CLOUDY FEET RECOMMENDED RECOMMENDED PUMP TYPE PUMP 25 FEET

GPM./FT. SPECIFIC CAPACITY DEEP SHALLOW WATER SUPPLY
Description of the supply suppl 5 ☐ ABANDONED, INSUFFICIENT SUPPLY
6 ☐ ABANDONED, POOR QUALITY
7 ☐ UNFINISHED **FINAL** OBSERVATION WELL **STATUS** O.C. Rd. 25 OF WELL 4 - RECHARGE WELL DOMESTIC STOCK 5 COMMERCIAL 6 MUNICIPAL
7 PUBLIC SUPPLY WATER O 3 | IRRIGATION USE 4 | INDUSTRIAL . COOLING OR AIR CONDITIONING 9 | NOT USED ☐ OTHER 6 D BORING 1 CABLE TOOL METHOD5 2 ROTARY (CONVENTIONAL) ■ □ JETTING 3 🗆 ROTARY (REVERSE) OF 9 DRIVING DRILLING 4 ROTARY (AIR) AIR PERCUSSIO DRILLERS REMARKS 3644 OFFICE USE ONLY 080776 CONTRACTOR 19Ch WΙ FORM 7 MOE 07-091 MINISTRY OF THE ENVIRONMENT COPY

MINISTRY OF THE ENVIRONMENT 316/59 The Onfario Water Resources Act WELL RECO 151567 1. PRINT ONLY IN SPACES PROVIDED 2. CHECK S CORRECT BOX WHERE APPLICABLE LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) MOST GENERAL DESCRIPTION OTHER MATERIALS GENERAL COLOUR COMMON MATERIAL FROM 6 Dana 31 10 14 15 51 **CASING & OPEN HOLE RECORD** SCREEN WATER RECORD KIND OF MATERIAL DEPTH TO TOP 3 🔲 SULPHUR PRESH 3 SULPHUR 2 SALTY 4 MINERAL 0025 2 ☐ GALVANIZE 3 ☐ CONCRETE 1 FRESH 188 3 SULPHUR **PLUGGING & SEALING RECORD** 61 4 🗌 OPEN HOLE 2 🖺 SALTY DEPTH SET AT - FEET t 🗌 STEEL z 🖺 GALVANIZED 1 FRESH 3 SULPHUR 4 MINERAL FROM 3 T CONCRETE 3 SULPHUR 4 ☐ OPEN HOLE FRESH 1 STEEL 2 GALVANIZED 27-3 18 - 2 22-25 Z SALTY 4 | MINERAL 3 SULPHUR 1 FRESH 3 CONCRETE 26-25 30-33 LOCATION OF WELL 2 D BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. WATER LEVEL END OF PUMPING PUMPING 2 | RECOVERY to.c.RJ. 25 , 🗌 CLEAR 1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY FINAL 2 OBSERVATION WELL BABANDONED, POOR QUALITY **STATUS** TEST HOLE RECHARGE WELL , UNFINISHED **OF WELL** 1 DOMESTIC 5 COMMERCIAL WATER D 2 STOCK 3 RRIGATION 6 MUNICIPAL 7 D PUBLIC SUPPLY 8 COOLING OR AIR CONDITIONING 4 | INDUSTRIAL 9 | NOT USED OTHER **METHOD** 7 DIAMOND 2 T ROTARY (CONVENTIONAL) ROTARY (REVERSE) ROTARY (AIR) B DETTING **DRILLING** S AIR PERCUSSION 3644 OFFICE USE ONLY 0 111,76 P

W١ FORM 7 MOE 07-091

MINISTRY OF THE ENVIRONMENT 316/50 The Ontario Water Resources Act ER WELL RECOR 1515730 | ISOO9 CON DATE COMPLETED DAY 28 NO. 10 0.3.3.7 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) ... MOST COMMON MATERIAL GENERAL DESCRIPTION GENERAL COLOUR 31 0 BOULDERS YELLOW SAND 55 3/ BLACK CANDSTONE 603/1528/13 | 190558/18 | | | L | L | L | L CASING & OPEN HOLE RECORD 51 **WATER RECORD** KIND OF WATER MATERIAL AND TYPE FRESH 3 🗌 SULPHUR 2 SALTY 4 | MINERAL 1.88 2 GALVANIZED
3 CONCRETE 0031 3 SULPHUR **PLUGGING & SEALING RECORD** 61 1 | FRESH 4 🗌 OPEN HOLE 2 SALTY 4 MINERAL DEPTH SET AT - FEET ... I □ STEEL
2 □ GÄLVANIZED 2 SALTY CONCRETE 4 OPEN HOLE 1 | FRESH 3 | SULPHUR 27.3 18-2 22-25 1 🗆 STEEL 2 SALTY 4 MINERAL 2 GALVANIZED 1 | FRESH 3 | SULPHUR 3 CONCRETE 30-33 4 | MINERAL 2 SALTY 4 (OPEN HOLI LOCATION OF WELL 15-16 HOURS D PUMP 2 BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. PUMPING 2 RECOVERY WATER LEVEL END OF PUMPING 22-2 STATIC WATER LEVELS DURING 32-34 1 CLEAR SHALLOW DEEP GPM./FT. SPECIFIC 1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY FINAL 6 ABANDONED, POOR QUALITY
7 UNFINISHED **STATUS** 3 TEST HOLE 70 N OF WELL RECHARGE WELL DOMESTIC 5 COMMERCIAL WATER 0 1 6 MUNICIPAL 2 STOCK 3. | IRRIGATION
4 | INDUSTRIAL 7 | PUBLIC SUPPLY OTHER 9 🗌 NOT USED CABLE TOOL 6 BORING METHOD TOTALE TOOL

TOTALE (CONVENTIONAL)

TOTALE (CONVENTIONAL)

TOTALE (CONVENTIONAL)

TOTALE (CONVENTIONAL)

TOTALE (CONVENTIONAL) 7 🗌 DIAMOND DRILLING / 7712 OFFICE USE ONLY MAURICE CAYER LTD 151 ASSELMAN ONT WΙ FORM 7 MOE 07-091 MINISTRY OF THE ENVIRONMENT COPY



COUNTY OR DISTRICT OTTAWA

MINISTRY OF THE ENVIRONMENT

	SPACES PROVIDED RECT BOX WHERE APPLICABLE	1515	995 -	15009	(CON	03	
ARLETON	OS GOOD G	3	9	CON., BLOCK, TRACT,	SURVEY, ETC.	亚	1.07 5 00	2
	On Roy	79	Los	EELV A	DATE	COMPLETED	4 5	٠,

	LOG	OF OVERBURDEN AND BEDROCK	MATERIALS (SEE INSTRUCTIONS)		
GENERAL COLOUR	MOST	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH	,
	COMMON MATERIAL			FROM	то
BLACK	Loom	BOLDERS		0	28
	GRAUEL			28	30
GIRAY	LIMESTONE		HARD	30	58
BROW	LEOM GRAVEL LIMESTONE LIMESTONE		SOFT	58	63
<u> </u>					

	WATER RECORD CASING & OPEN HO				LE RE	E RECORD SIZE(S) OF OPENING DIAMETER					LENGTH			
WAT	ER FOUND		KIND OF WATE	:R	INSIDE DIAM	MATERIAL	WALL THICKNESS		PTH - FEET	Ë			INCHES	FEET
		4	RESH S	ULPHUR	INCHES		INCHES	FROM	10	SCR	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN	
6	20	_ s		INERAL	644	STEEL GALVANIZED	188	0	36	🖺				FEET
			_	ULPHUR	7	CONCRETE					PLUGGIN	G & SEA	LING REC	ORD
		□ s		IINERAL	 	OPEN HOLE				 	DEPTH SET AT - FEET	MATERIAL AN		ENT GROUT.
		F S		ULPHUR IINERAL	1	GALVANIZED					FROM TO	marenae ar	LEAD	PACKER, ETC.)
				ULPHUR	Ì	OPEN HOLE								
		s	_	IINERAL		STEEL								
		F	RESH [] S	ULPHUR	1	GALVANIZED CONCRETE				\vdash				
		☐ S	ALTY N	IINERAL	L	OPEN HOLE		L		╏┖				
	PUMPING TE	ST METHOD	•	PUMPING RAT	_	DURATION OF PU	IMPING	$\neg \neg$ \lceil			LOCATION) F WEI	LL	·
	□Р	UMP	BAILER		10	GPMHOU	RS	MINS						
	STATI	_	VATER LEVEL END OF	WATER	LEVELS DURI	N.C.	PUMPING RECOVERY		IN DI		N BELOW SHOW DISTANCE INDICATE NORTH BY A		L FROM ROAD	AND
ST			PUMPING	15 MINUTES	30 MINU		60 MINUT	TES			A 1			
PUMPING TEST	2	FEET	60 FEET								\mathcal{N}			
S	IF FLOWING	G,	- FEET	PUMP INTAKE		WATER AT END		FEET			, ,			1
I d	GIVE RATE		GPM.		25	FEET CLEAR	☐ cro	UDY			44.0			1
5	RECOMMEND	DED PUMP 1		RECOMMENDE	:D	RECOMMENDED			a-mau	A B	APPLETON #8			Ì
<u> </u>	SH	ALLOW	☐ DEEP	PUMP SETTING	25	FEET RATE	8	GPM.	0 /14/10		21			
<u> </u>											,	h		
Г	FINA	 1	(D) WAT	ER SUPPLY		ABANDONED, INSUF	FICIENT SUPE	PLY			(3	1		
l	STATU			ERVATION WE		ABANDONED, POOR	QUALITY				h	#		
	OF WE	LL	. –	HARGE WELL	_	ONFINISHED			لمسا		437	l "		150
			ВОМ	ESTIC	□ co	MMERCIAL			X	-	-10 1	₹a		14
ŀ	. WATE	R	STO			INICIPAL BLIC SUPPLY				1		1/4		**
	USE		וסאו 🗀			OLING OR AIR CONDI	TIONING			}		Sprie		3/
l				OTHER		□ NOT	USED			1		8		3
٠.			th CABI	E TOOL		BORING		11		1		2		#
	METH			ARY (CONVEN		DIAMOND				•	III 400	TAWA	CONI	v 1
	OF DRILLI			ARY (REVERS ARY (AIR)	E)	☐ JETTING ☐ DRIVING			(4		
	Dittier.		☐ AIR	PERCUSSION				[DRILLERS REMAR	ks:		0		
	NAME OF			· .			ENCE NUMBER			 				
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Ĕ	ADDRESS					OTT	AWA	_	о ш — с	10	179	ı/	JF 1	20
CONTRACTOR	2025	5 07	THELL	PHU	e hp	T 806 6	CLG 3	KY	28	د ر.	1 77	Kn	11.1	
Ę	l <u>-</u>	LA M		- 01	own	_	L. C. HUMBER		1					
S	SIGNATUR	E OF CON	TRACTOR		<u>, </u>	SUBMISSION DATE		-	FFICE		i	J80 ,53		
	d		Deo	wat	-	DAY 23 NO.	4 TR	2211	<u>o</u>		`			

MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act WELL RECO 1516113 2. CHECK CORRECT BOX WHERE APPLICABLE TOWNSHIP, BOR-LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH . FEET MOST COMMON MATERIAL GENERAL DESCRIPTION OTHER MATERIALS то GENERAL COLOUR 31 32 151 CASING & OPEN HOLE RECORD SCREEN 41 WATER RECORD DEPTH MATERIAL AND TYPE 10 FRESH 3 | SULPHUR FRESH 3 SULPHUR SALTY 4 MINERAL 0025 FRESH 3 SULPHUR 2 SALTY 4 MINERAL DO 3 [] CONCRETE 61 **PLUGGING & SEALING RECORD** AT - FEET (CEMENT GROUT LEAD PACKER, ETC.) 1 : STEEL 2 : GALVANIZED MATERIAL AND TYPE 1 FRESH 3 SULPHUR 2 SALTY 4 MINERAL FROM 3 📋 CONCRETE 4 OPEN HOLE 1 FRESH 3 SULPHUR 2 SALTY 4 MINERAL 22-25 1 🔲 STEEL 18-21 2 [] GALVANIZED 1 🗌 FRESH 3 🗎 SULPHUR 3 CONCRETE 4 | MINERAL 2 SALTY 4 D OPEN HOLE LOCATION OF WELL 2 🗆 BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. WATER LEVEL END OF PUMPING PUMP DETTING DE FEET RECOMMENDED PUMP TYPE ☐ DEEP SHALLOW 1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY FINAL 6 ABANDONED, POOR QUALITY 7 UNFINISHED 2 OBSERVATION WELL STATUS 3 TEST HOLE OF WELL 4 | RECHARGE WELL 5 COMMERCIAL 6 MUNICIPAL 1 # DOMESTIC 2 STOCK WATER 3 | IRRIGATION 4 | INDUSTRIAL PUBLIC SUPPLY 01 COOLING OR AIR CONDITIONING 9 NOT USED USE OTHER 6 | BORING 1 CABLE TOOL **METHOD** 2 C ROTARY (CONVENTIONAL) 3 ROTARY (REVERSE) 7 DIAMOND JETTING OF DRILLING ☐ ROTARY (AIR) 9 DRIVING DRILLERS REMARK 3644. OFFICE USE ONLY 2 50877 CONTRACTOR

WI

FORM 7 MOE 07-091

18

FORM NO. 0506-4-77

Ministry of the Environment

31 G 50

FORM NO. 0506-4-77 FORM 7

The	Ontario Water Resou	irces Aci 🥭	1 7500
WATER	WELL	REC	ORE

1518089 15009 1. PRINT ONLY IN SPACES PROVIDED 2. CHECK X CORRECT BOX WHERE APPLICABLE COUNTY OR DISTRICT Ottawa-Carle ton Conc. 03,0000 DATE COMPLETED OWNER (SURNAME FIRST) Hetcalie. Princiotta Const LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET MOST COMMON MATERIAL OTHER MATERIALS GENERAL DESCRIPTION GENERAL COLOUR TO £Ξ Boulders Sanay Clay Brown 13 35 oray Limestone o^{α} 35 Badly Broken Gray Limestone 1.90Gray Limestone 001360513181 0035215 DOGPN15711 0100215 1 CASING & OPEN HOLE RECORD WATER RECORD [51] SCREEN DEPTH KIND OF WATER MATERIAL AND TYPE DEPTH TO TOP OF SCREEN FRESH 3 SULPHUR
2 SALTY 4 MINERAL **00** 95 1 2 GALVANIZED 188 0022 06 1 CONCRETE **PLUGGING & SEALING RECORD** 1 FRESH 3 SULPHUR 4 OPEN HOLE 2 SALTY 4 MINERAL DEPTH SET AT - FEET 20-2 MATERIAL AND TYPE LEAD PACKER, ETC.) I 🗍 STEEL T FRESH 3 SULPHUR
C SALTY 4 MINERAL GALVANIZED
CONCRETE 0100 Z SALTY 22 25-28 X OPEN HOLE 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 18-2 1 [] STEEL 1 | FRESH 3 | SULPHUR
2 | SALTY 4 | MINERAL 26-21 30-33 80 3 CONCRETE DPEN HOLE LOCATION OF WELL 00 6610 1 **X**PUMP 2 | BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND WATER LEVEL END OF PUMPING 22-24 1 X PUMPING
2 RECOVERY WATER LEVELS DURING LOT#7 ES 60 MINUTES 15 MINUTES 30 MINUTES 26-28 29 45 MINUTES ORCHARD 35 feet 035 FEET **0**35 NEW 12,039' SUBD. 2 CLOUDY RECOMMENDED PUMPING FEET RATE RECOMMENDED PUMP TYPE PUMP SETTING 060 0005 DEEP S . ABANDONED, INSUFFICIENT SUPPLY 1 KI WATER SUPPLY FINAL 2 OBSERVATION WELL ABANDONED POOR QUALITY **STATUS** 3 TEST HOLE 1 UNFINISHED OF WELL RECHARGE WELL 1 🖾 DOMESTIC 5 COMMERCIAL 2 STOCK € ☐ MUNICIPAL WATER 3 🗆 IRRIGATION 01 COOLING OR AIR CONDITIONING
ON THE CONTROL OF THE C USE 4 [] INDUSTRIAL OTHER 6 D BORING
7 DIAMOND 1 CABLE TOOL **METHOD** 2 ROTARY (CONVENTIONAL) 3 ROTARY (REVERSE)
4 ROTARY (AIR) OF ■ □ JETTING DRILLING 5 5 AIR PERCUSSION ·26·01 CONTRACTOR ONLY 1558 Capital Water Supply Ltd. DATE OF INSPECTIO OFFICE USE <u>Stittsville,</u> REMARKS UBMISSION. DATE <u> 221.22</u>

MINISTRY OF THE ENVIRONMENT COPY

ROTARY (AIR)

AIR PERCUSSION

Capital Water Supply 1td.

SONORVO

Kavanagh

Box 490: Stittsville, Ont. KOA 360

MINISTRY OF THE ENVIRONMENT COPY

DRILLING

9 DRIVING

LICENCE NUMBER

1558

CONTRACTOR

DATE OF INSPECTION

REMARKS

OFFICE USE

1538

Ministry of the

Ontario Env	ironment	`		1510	474	MUNICIP	KEC	JRD
COUNTY ON DISTRICT		RECT BOX WHERE APPLICABLE TOWNSHIP BROUGH, CITY	TOWN VILLAGE	1519		15009	C'QW	03
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ŷ	** 10 · • • •	17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	299	4 Ö34	9/4	26	11 1 1 1 1	1 v
	L	OG OF OVERBURDEN	AND BEDR	OCK MATER	IALS (SEE	INSTRUCTIONS)		47
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATE	ERIALS		GENER	AL DESCRIPTION	DEF FROM	TH - FEET
24					 -			
gray	Clay						0	3
any	Umertone						3	63
77	(V) 1							195
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					 ·· · · · · · · · · · · · · · · · ·		- VI	10/
31 0003	205 006	<u> </u>		للبيا	الللا		اللبيال	
32 10 WAT	ER RECORD	CASING & O	DEN HOLE	LJ. LLLL	SIZE (S	54 5) OF OPENING 31-	65 33 DIAMETER 34-38	75 80 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE MATERIAL	WALL THICKNESS	DEPTH - FEET	SLOT	NO)	INCHES	FEET
	FRESH 3 SULPHUR 14 SALTY 4 MINERAL	INCHES OF 1 TOTEL 12 OF GALVANIZED	INCHES FR	70M TO	၂၂ပ္က	THE AND THE	DEPTH TO TOP OF SCREEN	41-44 30 FEET
	FRESH 3 SULPHUR 19 SALTY 4 MINERAL	CONCRETE DOPEN HOLE	188 (2002	61		& SEALING REC	ORD
20-23 1	FRESH 3 SULPHUR 24 SALTY 4 MINERAL	17-18 STEEL 19 T GALVANIZED 3 CONCRETE		20-2	FROM	10		MENT GROUT. PACKER, ETC.)
	FRESH 3 SULPHUR 29 SALTY 4 MINERAL	4 ☐ OPEN HOLE 24-25 1 ☐ STEEL 26		27-30	/8 ¹⁰ -		ement gi	ociled
	FRESH 3 SULPHUR 34 10 SALTY 4 MINERAL	2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE		·.	26-1	10-32 80		
UMPING TEST METH		DI-14 DURATION OF PUM		490	<u></u>	OCATION OF	WELL	
STATIC LEVEL	WATER LEVEL 25	GPM HOURS	UMPING .			W SHOW DISTANCES O		AND
1EST // 0 TEST	22-24 IS MINUTES (26-26)	30 MINUTES 45 MINUTES	60 MINUTES					7
Z IF FLOWING, GIVE RATE	SE-41 PUMP INTAKE S							///,
IF FLOWING, GIVE RATE RECOMMENDED PUMP	BUMB		2 (CLOUDY					
SHALLOW 30-53	DEEP SETTING O	25 FEET PUMPING	GPM .					
FINAL	1 WATER SUPPLY	\$ ABANDONED INSUFFI				Jock Pine C	res	2
STATUS OF WELL	2 OBSERVATION WELL 3 TEST HOLE 4 RECHARGE WELL	L 5 ABANDONED, POOR QU 7 UNFINISHED	JALITY		2/1	$\sqrt{\frac{3}{3}}$		8
WATER	2 STOCK	5 COMMERCIAL 6 MUNICIPAL				י פו	^"	`
USE O	IRRIGATION INDUSTRIAL OTHER	7 PUBLIC SUPPLY 8 COOLING OR AIR CONDITION 9 NOT US						į
57	CABLE TOOL	5 ☐ BORING						
METHOD OF 5	PROTARY (CONVENT) ROTARY (REVERSE) ROTARY (AIR)			ĺ				
DRILLING	5 AIR PERCUSSION	5 DRIVING		DRILLERS REMAR	IKS:			
Ma	Mains W.	Il Drillery 3	644	DATA	1 54 cor	3644 SP-62 0	6028	35""
ACTO	326, Riche	nord Ont.		O DATE OF INSPI	ECTION	INSPECTOR		
ADDRESS NAME OF BALLER	The Me	RUS	CE NUMBER	S REMARKS				
SIGNATURE OF COM	NYRACTOR	DAY 20 MO	10 84	OFFICE				
MINISTRY OF	THE ENVIRONME	NT COPY	18,	<u> </u>			FORM NO. 0506	5-4-77 FORM 7

Ministry

Ontario	VIRONMENT 1. PRINT ONLY IN 2. CHECK 🗵 CORR	SPACES PROVIDED RECT BOX WHERE APPLICABLE	1520088 7509	°N 103
COUNTY OF DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN VILLAGE	CON . BLOCK, THACT, SURVEY, ETC.	P+4
		40 B 30		MPLETED 940.53
		10 RC	SEEVATION THE MASIN CODE	MO. YR-
1 2	L(OG OF OVERBURDEN AND BEDRO	CK MATERIALS (SEE INSTRUCTIONS)	42
GENERAL COLOUR	HOST	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH · FEET FROM TO
grey	Clay	stores		0 /2
70	harles			12 24
94	Maragan			12 27
grey	limeston			24 63
			\	
31 32				
10	TER RECORD	51 CASING & OPEN HOLE R	43 54 65 ECORD SIZES OF OPENING 31-33 DIAM	75 80 METER 34-38 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL DIAM MATERIAL THICKNESS INCHES FRO	MATERIAL AND TYPE	INCHES FEET DEPTH TO TOP 41-44 30 OF SCREEN
40	SALTY 4 MINERAL	10-11 1 SOSTEEL 12 1 2 GALVANIZED 788	13-16	FEET
58 '	FRESH 3 SULPHUR 19 SALTY 4 MINERAL	17-18 STEEL 19	20-23 DEPTH SET AT - FEET MATERIAL AI	SEMENT GROWT
2 [FRESH 3 SULPHUR 24 SALTY 4 MINERAL	6 GALVANIZED 3 CONCRETE 20	FROM TO	LEAD PACKER, ETC.)
s [FRESH 3 SULPHUR 29 SALTY 4 MINERAL	24-25 1 ☐ STEEL 26 2 ☐ GALVANIZED	27-30 18-21 22-25	
1 1 1	FRESH 3 SULPHUR 34 00	3 CONCRETE 4 OPEN HOLE	26-29 30-33 80	
71 PUMPING TEST ME	THOD 10 PUMPING RATE	11-14 DURATION OF PUMPING 15-16	LOCATION OF WEI	LL
STATIC LEVEL	PUMPING	EVELS DURING PUMPING 2	IN DIAGRAM BELOW SHOW DISTANCES OF WELL LOT LINE. INDICATE NORTH BY ARROW.	FROM ROAD AND
S LEST	50 50	50 50 50		
IF FLOWING, GIVE RATE RECOMMENDED PU	36-41 PUMP INTAKE S	SET AT WATER AT END OF TEST 42		/V.
RECOMMENDED PU	GPM RECOMMENDED PUMP SETTING	7661		
10-53		7	4.	
FINAL STATUS	WATER SUPPLY Description well Test hole	5 ABANDONED, INSUFFICIENT SUPPLY L G ABANDONED POOR QUALITY 7 UNFINISHED	<u> </u>	
OF WELL	4 RECHARGE WELL	5 COMMERCIAL		
WATER	2 STOCK 3 IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY	3418	
USE	4 INDUSTRIAL OTHER	COOLING OR AIR CONDITIONING NOT USED	10000	
METHOD	CABLE TOOL ROTARY (CONVENT	- 1		İ
OF DRILLING	3 ROTARY (REVERSE) 4 ROTARY (AIR) 5 AIR PERCUSSION	DRIVING	DRILLERS REMARKS Jack Pine	Cres
NAME OF WELL	CON/RHOGER //)	DO LICENCE NUMBER	DAYA SE CONTRACTOR À SA SI DIVIDICADO	° 1() 0 "
ADDRESS NAME OF DRILL	291. N.1.	Justilling 5077	SOURCE 3644 09 GATE OF INSPECTION INSPECTOR	TO 09
NAME OF DRILL	ER OR FORER N	LICENCE NUMBER	S REMARKS	
SIGNATURE OF	CONFRACTOR	SUBMISSION DATE 9 85	MDE	
MINISTRY O	F THE ENVIRONME	DAY Z MO YR		CCC 65 FORM NO. 0506-4-77 FORM 7



The Ontario Water Resources Act

WATER WELL RECORD

Ontano	1. PRINT ONLY IN	SPACES PROVIDED RECT BOX WHERE APPLICABLE	15249	519	15009	CON.	, 0,3
COUNTY OR DISTRICT Ottawa C		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE OSCIOOLE	E	CON BLO	CK, TRACT, SURVEY	ETC ETC	22 23 74 LOT 25-27
OWNER (SURNAME FIR	erson Enteroris	ADDRESS			A	DATE COMPLETED	41-53
21.	ZONE EASTING	Ses 600 Hunt Club Ro	Dad Ottawa	Ontario	KIG 3N3	DAY_13th NO 05	vr <u>90</u>
1 2	12	OG OF OVERBURDEN AND BEDF	25 26 26 26 25 26 25 26 25 26 26 26 26 26 26 26 26 26 26 26 26 26	30 31			1 1 1 47
GENERAL COLOUR	MOST	OTHER MATERIALS	TOCK WIATERIA			DEPTH	I · FEET
	COMMON MATERIAL	OTHER MATERIALS		GENERAL D	ESCRIPTION	FROM	to
Brown	Sand					0	8
Gray	Sand					8	14
Gray	Clay	Stones				14	37
Gray	Limestone					37	45
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32	ــــــا لــلــلــيــا		J		 		
[ER RECORD	51 CASING & OPEN HOLE	RECORD	SIZE(S) OF	OPENING 31-	65 33 DIAMETER 34-38 L	75 80 ENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL DIAM MATERIAL THICKNESS INCHES INCHES	DEPTH - FEET	Z ISLOT NO I	IND TYPE	DEPTH TO TOP	FEET
	FRESH 3 SULPHUR SALTY 4 MINERALS 6 GAS	6 1/4 RTEEL .188	0 38"	SC		OF SCREEN	FEET
] """ 'a	FRESH 3 SULPHUR 19	3 □ CONCRETE 4 □ OPEN HOLE 5 □ PLASTIC		61	PLUGGING 8	& SEALING RECO	RD
20-23	FRESH 3 DSULPHUR 24	17-18 19 19 2 GALVANIZED	20-23	DEPTH SET AT	FEET MAT		NT GROUT CKER, ETC)
25.28	FRESH 3 DSULPHUR 29	6 3 □ CONCRETE 4 □ SOPEN HOLE 5 □ PLASTIC	38 45	Grout	и. ₁₇	Cement	
	SALTY 6 GAS FRESH 3 SULPHUR 34 BO	24-25 1	27-30	18-21	22-25	STATE OF THE PARTY	
–	SALTY 6 GAS	4 OPEN HOLE 5 OPENTIC		26-29	30-33 80		
71 PUMPING TEST METH	C BAUCO	11-14 DURATION OF PUMPING 15-16 17-18		LOC	ATION OF	WELL	
STATIC LEVEL	WATER LEVEL 25 END OF WATER LEV	30 GPM HOURS MINS	IN DIA			F WELL FROM ROAD AN	4D
19-21	PUMPING 22-24 15 MINUTES 26-28	30 MINUTES 45 MINUTES 60 MINUTES	LOT	INE INDICATE	NORTH BY ARRO	W .	
FEET OF FLOWING	7 FEET THE T	10 FEET 10 FEET 10 FEET					,
IF FLOWING. GIVE RATE RECOMMENDED PUMP	GPM	10 FEET 1 CLEAR 2 CLOUDY					
RECOMMENDED PUMP	TYPE RECOMMENDED PUMP	43-45 RECOMMENDED 46-49 PUMPING					/
50-53	Series Series	30 FEET RATE 5 GPM					´
FINAL	WATER SUPPLY OBSERVATION WELL	5 ABANDONED, INSUFFICIENT SUPPLY)		.
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	 ♣ ☐ ABANDONED POOR QUALITY 7 ☐ UNFINISHED ☐ DEWATERING 		70	eely Gl	eny	
55-5	DOMESTIC	5 COMMERCIAL			1	į.	1
WATER USE	3 IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY		-	_,		
USE	OTHER	COOLING OR AIR CONDITIONING NOT USED			1 18'8	. pr	[
METHOD	CABLE TOOL CONVENTION	6 ☐ BORING DNAL) 7 ☐ DIAMOND			341 / 18'8 Lot #7.		
OF CONSTRUCTION	3 D ROTARY (REVERSE)	B DETTING DRIVING			Lot #7.	79	449
	S AIR PERCUSSION	☐ DIGGING ☐ OTHER	DRILLERS REMARKS	s .			440
NAME OF WELL CO		WELL CONTRACTOR'S LICENCE NUMBER	DATA	SB CONTRACT		JUN 1 9 1990	63-58 80
Capital	Water Supply I		O DATE OF INSPEC		INSPECTOR	ii -	
ADWEDITAL ADWEDITAL Box 490 NAME OF WELL S. Milly SIGNATURE OF T	Stittsville,	Ontario K2S 1A5	S REMARKS	-			
S. Milly SIGNATURE OF T	er EHNEIM/CONTRACTOR	LICENCE NUMBER TOO97 SUBMISSION DATE	OFFICE				
The second	Paranosi	DAY 13 MO 05 YR90	0				
MINISTRY C	F THE ENVIRONM	ENT COPY				FORM NO. 0506 (11	/86) FORM 9

T	Ministry of the
W	Environment

Ontario -	1. PRINT ONLY IN S	SPACES PROVIDED ECT BOX WHERE APPLICABLE	11	15250	53	<u>၁၀၅၂ ြို့ ပ</u>	34	03
COUNTY OR DISTRICT	Z. CHECK A CORR	TOWNSHIP, BOROUGH, CITY.	TOWN VILLAGE		CON . BLOCK, TRAC	T. SURVEY ETC	1	LOT 25-27
Ottawa Car	r Laton	OSQUODE		. 1	LOT 4	CON DATE COM	PLETED .	(1-53
Richol Co	onst.	West	Cornt	10/0	RC BASIN CODE	DAY / C	<u>мо /О</u>	YR. 10
21 "	ZONE EASTING	NORTHING		ELEVATION	RC BASIN CODE	<u></u>		
, ,	<u> </u>	OG OF OVERBURDEN	AND BEDROC	K MATERIA	LS iSEE INSTRUCTION	(S)		
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MAT	ERIALS		GENERAL DESCRIP	TION	DEPTH FROM	FEET TO
P	5,1+	Roots - 1	Pocts		_005 e		0	6
Brown /	in estone	Sandston		~\$			6	180
	TA CONE	Jans						
								-
31							ىلىلىن	لا لىل
32	15 21	1 1 1 1 1 1 32		43		بالللال		75 40
	RECORD	51 CASING &	OPEN HOLE R	ECORD	SIZE (S) OF OPENING	31-33 DIAM	ETER 34-38	LENGTH 39-40 FEET
AT - FEET	IND OF WATER	INSIDE DIAM MATERIAL INCHES	THICKNESS INCHES FRO		MATERIAL AND TY		DEPTH TO TOP OF SCREEN	41-44 30
105	4 🗖	10-11 1 DSTEEL 2 GALVANIZED		13-16	S			FEET
17/ 15-18 1 D FR	RESH 3 SULPHUR 19 SALTY 6 GAS	3 CONCRETE 4 OPEN HOLE 5 PLASTIC	188 O	40	61 PLU	IGGING & SEA		ORD ENT GROUT
20-23 1	4 UMINERALS [17-18 1		20-23	FROM TO	MATERIAL A	ID TYPE LEAD P	ACKER ETC)
25-28 1 _ FR	RESH 3 SULPHUR 29	4 OPEN HOLE 5 PLASTIC	6	27-30		2-25		
30-33 1 FR	GAS	1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE			26-29 3	0-33 40		
2 [SA	ALTY 6 GAS	5 PLASTIC		<u> </u>				
71 PUMPING TEST METHOD	i	10 / 15.	1 .			ON OF WE		
314110	ATER LEVEL 25 END OF WATER PUMPING		PUMPING RECOVERY	IN DI LOT I	AGRAM BELOW SHOW I	TH BY ARROW.	L FROM ROAD	AN D
2 9 "21 S	22-24 15 MINUTES	28 / / 29-31 () 32	60 MINUTES		Corn	Field		
) FEET D FI 38-41 PUMP INTAKE		OF TEST 42				· ·	
IF FLOWING. GIVE RATE RECOMMENDED PUMP TO	GPM	FEET 1 CLEAR	<u></u>					
RECOMMENDED PUMP TO	PUMP	70 FEET RATE	GPM GPM			, <i>i</i> , .		
50-53				7	 	-, '' -, ,	3.16'	,
FINAL STATUS	WATER SUPPLY Description with		FFICIENT SUPPLY			10) _{/.}	
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED DEWATERING		IN .		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•	
55-56	DOMESTIC STOCK	S COMMERCIAL MUNICIPAL						
WATER	3 IRRIGATION 4 INDUSTRIAL	7 PUBLIC SUPPLY COOLING OR AIR CON			1. 1.	Salah Sa	T.	
57	OTHER	• NO	OT USED					1
METHOD OF	CABLE TOOL ROTARY (CONVE			- W			••7 A	lego \
CONSTRUCTION	T	9 DRIVING	OTHER	DRILLERS REMAI	1) H	<C	, 1, 4	628
NAME OF WELL CON		WEL	L CONTRACTOR'S	DATA	58 CONTRACTOR	59.62 DATE RECEIV	ED	63-68 80
1 10 11 1	$(A \mid A \mid$	ney JR Z	749	SOURCE DATE OF INSE	37.	49 OC	T 2 9 19	30
\$ 2344	Midwe			SE			<u>.</u>	
NAME OF WELL T	ECHNICIAN /	علاأ 🗸 ا	ENCE NUMBER	O REMARKS				ì
S SUPPLATORE OF THE	EHALDIAN CONTRACTOR	SUBMISSION DATE	10 90	OFFICE	X *			
MINISTRY OF	THE ENVIRON	DAY NO			·		FORM NO. 05 0 6	(11/86) FORM 9

The Ontario Water Resources Act VATER WELL RECORD Environment 1525054 KON. 2. CHECK X CORRECT BOX WHERE APPLICABLE 354000 21 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) DEPTH - FEET GENER COLOUR OTHER MATERIALS GENERAL DESCRIPTION -005C 164 31 111111 | 11111 | 11 32 بالتليلينيا ليلتلليل 41 51 **CASING & OPEN HOLE RECORD** SCREEN **WATER RECORD** DEPTH - FEET WATER FOUND AT - FEET MATERIAL AND TYPE FRESH 3 □ SULPHUR 4 □ MINERALS 6 □ GAS 1 STEEL
2 GALVANIZED
3 CONCRETE
4 OPEN HOLE
5 PLASTIC 103 2 SALTY 3 SULPHUR
4 MINERALS
6 GAS FRESH 188 61 **PLUGGING & SEALING RECORD** Z SALTY 1 DSTEEL
2 DGALVANIZED
3 DCONCRETE
4 DOPEN HOLE
5 DPLASTIC FRESH SULPHUR MINERALS 3 □SULPHUR 4 □ MINERALS 6 □ GAS FRESH I FRESH SULPHUR MINERALS LOCATION OF WELL 75 1 D PUMP 2 🗆 BAILER IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW. WATER LEVEL END OF PUMPING 22-24 . T PUMPING STATIC WATER LEVELS DURING 2 - RECOVERY PUMPING TEST MINUTES 30 MINUTES 45 MINUTES 60-MINRUTES 49 32-34 FEET 41 WATER AT END OF 1 CLEAR 2 CLOUDY 43-45 RECOMMENDED PUMPING RATE DEEP SETTING WATER SUPPLY S ABANDONED, INSUFFICIENT SUPPLY FINAL OBSERVATION WELL ABANDONED POOR QUALITY STATUS TEST HOLE 7 🔲 UNFINISHED OF WELL RECHARGE WELL DEWATERING DOMESTIC COMMERCIAL STOCK
IRRIGATION
INDUSTRIAL 6 MUNICIPAL
7 DEPUBLIC SUPPLY WATER COOLING OR AIR CONDITIONING USE OTHER 9 | NOT USED Field BORING
DIAMOND CABLE TOOL **METHOD** ROTARY (CONVENTIONAL) OF ROPARY (REVERSE) ■ ☐ JETTING CONSTRUCTION DRIVING OTHER AIR PERCUSSION DIGGING DRILLERS REMARKS OCT 2 9 1990 DATA SOURCE ONLY DATE OF INSPECTION OFFICE USE LICENCE NUME 90 FORM NO. 0506 (11/86) FORM 9 MINISTRY OF THE ENVIRONMENT COPY



	1. PRINT ONLY IN : 2. CHECK 🖾 CORR	SPACES PROVIDED	1:	253	86 (1,5 <u>00</u>	3 CON	1111	03
COUNTY OR DISTRIC		TOWNSHIP, BOROUGH, CITY, TOWN VILL	AGE		CON BLOCK TRACT, SURV	_	L	OT 25-27
Ottawa OWNER (SURNAME	Carleton 28-47	Osgoode Address			KlG 4Z6	DATE COMPLET	-	1.53
Jacques	Whitford Ltd.	€-20, 2285 St.J			Ottawa, Ontari		мо.2	YR 91
21	ZONE EASTING	NORTHING	RC.	LEVATION	RC. BASIN CODE			
1 2	10 12 L(OG OF OVERBURDEN AND BE	DROCK I	MATERIAL				^
GENERAL COLOU	R COMMON MATERIAL	OTHER MATERIALS			GENERAL DESCRIPTION		DEPTH -	FEET
			/:	-				
Brewn	Clay	Boulders					0	4
Gray	Limestone				Hard		4	80
					44-7-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-			
		*		*	\$1.			
				-				
<u> </u>								
31			عا لنا	ببلب	111 111111	11 111	444	
32	14 15	1 32 32 T	43		54 S)ZE(S) OF OPENING	55 31-33 DIAMETER	34-38 LE	75 BO NGTH 39-40
WATER FOUND	ATER RECORD	51 CASING & OPEN HO		ORD . FEET	Z (SLOT NO.)	31.33	INCHES	FEET
AT · FEET	KIND OF WATER	DIAM MATERIAL THICKNESS INCHES	FRC M	10	MATERIAL AND TYPE	OF OF	PTH TO TOP	41-44 30
, 30 ²	SALTY 4 MINERALS 6 GAS	6 1/4 1 STEEL 12 -188	0	21				FEET
	☐ FRESH 3 ☐ SULPHUR 19 ☐ SALTY 4 ☐ MINERALS ☐ GAS	4 □ OPEN HOLE 5 □ PLASTIC			61 PLUGGI	NG & SEALIN	CEMEL	RD T GROUT
20-23	FRESH 3 SULPHUR 24	17-18 1 15 19 19 19 2		20-23	FROM TO	MATERIAL AND TY		KER. ETC)
25-28	FRESH 3 SULPHUR 29	4 NOPEN HOLE 5 PLASTIC	21	27:30	Grouted 14-17	Cement	(6)	
·	G SALTY 6 GAS	2 GALVANIZED			25-29 30-33 86	,		
	SALTY 6 GAS	4 □ OPEN HOLE 5 □ PLASTIC	<u> </u>	<u> </u>				
71 PUMPING TEST		7 15-16	17-18		LOCATION	OF WELL		
STATIC	WATER LEVEL 25 END OF WATER L	EVELS DIRING 1 T PUMPING	MINS	IN DIA	GRAM BELOW SHOW DISTAN		OM ROAD AN	D
TEST 19	PUMPING -21 22-24 15 MINUTES 26-2	2 RECOVERY 30 MINUTES 45 MINUTES 60 MINU 29-31 32-34	TES 35-37		. •	_		
	EET 20 FEET 20 FE	ET 20 ET 20 FEET	20		O.C. #25			
IF FLOWING, GIVE RATE	38-41 PUMP INTAKE	20 FEET 1 TO CLEAR 2 CLC	42					
RECOMMENDED	PUMP TYPE RECOMMENDE PUMP	D 43-45 RECOMMENDED PUMPING	46-49				\$	Σ
50-53	OW TEEP SETTING	30 FEET RATE 5	GPM					<u>) </u>
FINAL	54 1 WATER SUPPLY	s ABANDONED, INSUFFICIENT SUF	PLY		1631			-
STATUS	3 0 1231 11022	7 UNFINISHED		,	× *\)
OF WEL	A PRECHARGE WELL 55-56 1 DOMESTIC	DEWATERING S COMMERCIAL	-	Ke	* \		t	}
WATER	2 ☐ STOCK	MUNICIPAL Description Bubble Supply			*			, ,
USE	4 INDUSTRIAL OTHER	a COOLING OR AIR CONDITIONING 9 NOT USED						1_
	57 CABLE TOOL	€ ☐ BORING	-				f	
METHO! OF	2 ROTARY (CONVEN	TIONAL) 7 DIAMOND E) # DIETTING					_	
CONSTRUC	TION 4 ROTARY (AIR) 5 AIR PERCUSSION	9 ☐ DRIVING ☐ DIGGING ☐ OTHER	DR	LLERS REMARK	KS-		100	010
NAME OF WE	LL CONTRACTOR	WELL CONTRAC	TOR'S	DATA		DATE RECEIVED	10.400	63-68 80
5 Capita	l Water Supply		ONLY	SOURCE DATE OF INSPE	1000	MAY 2	2 9 1991	
Box 49	O Stittsville,	Ontario K2S 1A6	SE	,				
NAME OF V	VELL TECHNICIAN	WELL TECHNICI LICENCE NUMB TOO97		REMARKS				
SIGNATURE	OF TECHNICIAN/CONTRACTOR	SUBMISSION DATE	OFFICE					
1 11/cK	uson/h	DAY 26 NO. 02 Y	* * * * * * * * * *	l	·		C 9	CES



Ont	tario		SPACES PROVIDED 11	1525	388	NUNICIP. \.5009		1 163
cou	NTY OR DISTRICT	2. CHECK 🗵 CORE	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON	BLOCK TRACT, SURVEY.	15	22 23 24 LOT 25-27
	Ottawa C	arleton	Osqoode			4	3	54
OWN	ER (SURNAME FI	RST) 28-47	ADDRESS		K	lG 426 a,Ontario	DATE COMPLETED	48-53
<u></u>	Jacques	Whitford Ltd.	C-20, 2285 St.Laur		. Ottaw	MASIN CODE	DAY 20 MO _	02 yr 91
21				J L			<u> </u>	<u> </u>
Г		L(OG OF OVERBURDEN AND BEDRO	OCK MATER	RIALS (SEE II	NSTRUCTIONS)		
GEN	ERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENER	AL DESCRIPTION		PTH - FEET
-	· · · · · · · · · · · · · · · · · ·	COMMON MATERIAL					FROM	10
\vdash	Brown	Sand						0 2
<u> </u>	Gray	Sand			We	t		2 14
	Gray	Clay	Stones					14 29
<u> </u>	Gray	Limestone						29 57
			**					
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31	تسا 🗆			للبيا ا	البليا			
32	ىىيا (سيا ليليليل		للسيا ا	البلبا		بللبيال	یا لیلیا
4	j WA	TER RECORD	51 CASING & OPEN HOLE	RECORD	Z SIZE S	DF OPENING 3	1-33 DIAMETER 34-	38 LENGTH 39-40
WAT	ER FOUND T - FEET	KIND OF WATER	INSIDE WALL THICKNESS INCHES F	DEPTH - FEET		RIAL AND TYPE	DEPTH TO T	
	1	FRESH 3 SULPHUR 14 SALTY 4 MINERALS	6 174 1 KSTEEL 12 188	0 31			OF SCREEN	FEET
	33 15-1 8 1 [FRESH 3 SULPHUR 19	3 CONCRETE		61	PLUGGING	& SEALING RE	CORD
		6 □GAS	5 □ PLAST@@ac.2004.000.70 19: 17-18 1 □ STEEL	20	DEPTH S	ET AT - FEET MA	ATERIAL AND TYPE	CEMENT GROUT
	2 [SALTY 4 MINERALS 6 GAS	2 □GALVANIZED 3 □CONCRETE 4 POPEN HOLE	31 57	7 FROM	10		
	_] FRESH 3 □ SULPHUR ²⁹] SALTY 4 □ MINERALS] SALTY 6 □ GAS	1625 1 DSTEEL 26	27-	Gro		Cempent (5)
	30-33 1	FRESH 3 SULPHUR 34 80	2 GALVANIZED		26-	29 30-33 80		
		SALTY 6 GAS	5 PLASTIC		<u> </u>			
71	PUMPING TEST ME		7 2 3 15-16 17-18		L	OCATION OF	F WELL	
Γ	STATIC	WATER LEVEL 25 END OF WATER L	EVELS DURING			OW SHOW DISTANCES ICATE NORTH BY ARR		D AND
TEST	LEVEL 19-21	PUMPING 22-24 15 MINUTES	2 LJ RECOVERY .		A~~	le Orch		
	15 FEET		ET 30 FEET 30 FEET		100	,, _,	<u> </u>	
PUMPING	IF FLOWING, GIVE RATE	38-41 PUMP INTAKE	SET AT WATER AT END OF TEST 42					
ĮΞ	RECOMMENDED PU					.*		
آمَّ	☐ SHALLOW	PUMP SETTING	40 FEET RATE 5 GPM			Mcs.		
<u></u>	50-53			 	~ -P!	94		
	FINAL	WATER SUPPLY 2 OBSERVATION WE	S ABANDONED, INSUFFICIENT SUPPLY LL G ABANDONED POOR QUALITY	# 0	6	ely west		
	STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	UNFINISHED DEWATERING	.			. 1.	.11
	5	5-56 , DOMESTIC	s COMMERCIAL				X test W	1 M
	WATER	2 STOCK 3 RRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY				X	<u>۸</u>
ļ	USE	4 D INDUSTRIAL OTHER	COOLING OR AIR CONDITIONING NOT USED		k			
	METHOD	57 1 CABLE TOOL	€ □ BORING		₽			
	METHOD OF	2 ROTARY (CONVEN	TIONAL) 7 🗌 DIAMOND		V			
Co	NSTRUCTI	ON 4 D ROTARY (AIR) 5 AIR PERCUSSION	DIGGING OTHER	DRILLERS REN	W Marks		10	00011
	NAME OF WELL		WELL CONTRACTOR'S	. DATA		ONTRACTOR 59.62 In		
S R	Capita	l Water Supply	Ltd. 1558	Source			MAY 29 1	991
CONTRACTOR	ADDRESS			O DATE OF IT	NSPECTION	INSPECTOR		
TR			Ontario K2S 1A6 WELL TECHNICIAN'S LICENCE NUMBER	O REMARKS			:	
NO.	S. Mil	er	TOO97	OFFICE				
	WY	are all	DAY 26 NO 02 YR 94	P				csc.Es
	MINISTE	RY OF THE ENVIRO	NIMENT COPY					06 (11/86) FORM 9



Ontario	TONMENT 1. PRINT ONLY IN 2. CHECK ⊠ CORF	SPACES PROVIDED	11	15254	31 J.500		η	1,10,3
COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, T	OWN. VILLAGE		CON . BLOCK, TRACT, SI		L	OT 25-27
		oode	· · · · · ·			DATE COMPL	ETED 4	<u>Z</u>
			leleaf Cr	CES GLOUCE	ester,Ontario	DAY _10	мо4	YR 9 `
1 2	M 10 12	**************************************	24 25	25	30 31	1111		111
	L	OG OF OVERBURDEN A	ND BEDRO	CK MATERIA	LS (SEE INSTRUCTIONS)			
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATER	HALS		GENERAL DESCRIPTION	1	DEPTH -	TO
Brown	Sand		·		Wet		0	9
Gray	Sand	Boulders	:				9	30
Gray	Gravel				Packed		30	43
			÷,					
		-						
		Note: This is	a gravel	well.				
								_
31	[],],].			1,,,11,1			 ,	1,11
32	┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇┇	<u> </u>	 	1,,,11,,1			 	
41 WAT	TER RECORD	51 CASING & O	PEN HOLE	RECORD	SIZE (S) OF OPENING	31-33 DIAMET	ER 34-38	ENGTH 39.
WATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM MATERIAL INCHES	WALL THICKNESS INCHES	DEPTH - FEET	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN	41-44
	FRESH 3 SULPHUR 14 SALTY 4 MINERALS 6 GAS	6 1/4 1 X STEEL 12 12 2 GALVANIZED	.188	0 41.16	S		OF SCREEN	FEET
15-18 1	FRESH 3 SULPHUR 19 SALTY 4 MINERALS 6 GAS	3 CONCRETE 4 COPEN HOLE 5 PLASTIC				ING & SEAL	ING RECO	RD
20-23 1 🗆	FRESH 3 DSULPHUR 24	17-18 1 STEEL 19 2 GALVANIZED 3 CONCRETE		20-23	DEPTH SET AT - FEET FROM TO	MATERIAL AND		NT GROUT
25-2B 1 🗆	FRESH 3 SULPHUR 29	6 4 POPEN HOLE 5 PLASTIC		41 43	Grouted 14-17	Cement	(5)	
	6 □GAS	1 USTEEL 2 GALVANIZED 3 CONCRETE		27.30	18-21 22-25 26-29 30-33	80		
2 0	SALTY 6 GAS	4 DOPEN HOLE 5 DPLASTIC						
71 PUMPING TEST MET		30 GPM 15-16 HOURS	17-18		LOCATION	OF WELL		
STATIC LEVEL	WATER LEVEL 25 END OF WATER PUMPING	LEVELS DURING	UMPING	IN DI.	AGRAM BELOW SHOW DISTA INE INDICATE NORTH I		ROM ROAD A	N D
19-21	22-24 15 MINUTES		60 MINUTES 35-37					
	10 FEET 0 FO							
IF FLOWING. GIVE RATE RECOMMENDED PUR	GPM RECOMMENDS	TO FEE!	2 CLOUDY					
SHALLOW	PUMP	30 FEET RECOMMENDED	5 GPM					
50-53	54						erold	10
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WE			*	2. Vo House	Ex.	2	F
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED Dewatering		*	vo House		~	
WATER	DOMESTIC STOCK	S COMMERCIAL MUNICIPAL			1			
USE	3 IRRIGATION 4 INDUSTRIAL OTHER	7 PUBLIC SUPPLY B COOLING OR AIR CONDITI D NOT U		Lo+*	*3			
	57 1 CABLE TOOL	ischarge Well BORING			•			
METHOD OF	2 ROTARY (CONVER	NTIONAL) 7 DIAMOND				_		
CONSTRUCTION	ON 4 PROTARY IAIR	9 ☐ DRIVING ☐ DIGGING	OTHER	DRILLERS REMAR	KS		100	035
NAME OF WELL	CONTRACTOR	WELL C	CONTRACTOR'S	> DATA SOURCE	58 CONTRACTOR	8 JUN	1 0 400	63-61
င် <u>Capital</u>	Water Supply		.558	O DATE OF INSP			1 8 199	1
Capital DV Box 490 NAME OF WEL SIGNATURE OF	Stittsville,	Ontario K2S 1A6	TECHNICIAN'S	JSE				
S. Mille	er .	TO	097					
SIGNATURE OF	TECHNICIAN/CONTRACTOR	SUBMISSION DATE DAYMO	4 YR.9/	OFFICE			_	55.68
MINISTE	RY OF THE ENVIR			·	The second secon	FOI	RM NO. 0506 (1	



The Ontario Water Resources Act

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ano	1. PRINT ONLY IN SP	1 12	1	5254	35	NUNICIP 1,5,0,0	9 (೭,0	, K , , , , ,	1 03
COUNTY OR DISTRICT	2. CHECK (A) CORREC	TOWNSHIP, BOROUGH, CITY, TOWN VILI	AGE	" -	CON . BLC	DCK, TRACT, SUR	_	L	22 23 74 OT 25-27
		Osgoode s					DATE COM	PLETED 4	2
		4 Thistlele	af Cre	ELEVATION	ucester,	Ontario	DAY_10	мо_ 04	YR.9 <u>1</u> _
1 2	M 10 12	17 18 24	25	26	1 1 1 1		<u> </u>		
		G OF OVERBURDEN AND BE	DROCK	MATERIA	LS (SEE INST	RUCTIONS		DEPTH	FFFT
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS			GENERAL I	DESCRIPTION		FROM	то
Brown	Sand				Wet			0	8
Gray	Band							8	30
Gray	Sand	Gravel						30	40
Gray	Limestone							40	50
,,									
								-	
							·		
31			1 1 1	11.1		. 1 f . 1	1.11		1.1.1
32	[⊥ <u>↓</u> ↓	! . 		 		_ <u></u>	
1 2 10	TER RECORD	51 CASING & OPEN H	OLE RE	CORD	SIZE IS I O	F OPENING	31-33 OIAME	TER 34-38 LI	75 EC
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL THICKNESS	DEP	TH - FEET	MATERIAL	AND TYPE		INCHES DEPTH TO TOP	FEET
1 ,	FRESH 3 SULPHUR SALTY 4 MINERALS 6 GAS	6 10/41 Steel 12 188		0 41	၁Տ	·		OF SCREEN	FEET
	FRESH 3 SULPHUR 19	3 CONCRETE			61	PLUGGII	NG & SEAL	LING RECO	RD
20-23 1	FRESH 3 SULPHUR 24	17-18 1	1	20-23	DEPTH SET	AT - FEET	MATERIAL ANI		IT GROUT CKER, ETC)
	G FRESH 3 SULPHUR 29	3 □ CONCRETE 4 POPEN HOLE 5 □ PLASTIC	4		Grot	ited	Cemen	nt (5)	
z [SALTY 6 GAS	24-25 1 STEEL 26 2 GALVANIZED 3 CONCRETE		27-30	18-21	22-25			
1 1	☐ FRESH 3 ☐ SULPHUR 34 60 ☐ MINERALS ☐ SALTY 6 ☐ GAS	4 OPEN HOLE 5 PLASTIC	ļ		26-29	30-33			<u> </u>
71 PUMPING TEST ME		30 15-16	17-18		LO	CATION	OF WEL	L	
STATIC	Z BAILER WATER LEVEL 25 END OF WATER LE'	VELS DURING 1 PUMPING	MINS		AGRAM BELOW			FROM ROAD A	N D
LEVEL 19-2	PUMPING	2 RECOVERY 30 MINUTES 45 MINUTES 60 MINU 29-31 32-34	TES 35-37						
	10 10	10 FEET 10 FEET 10	FEET 42						
IF FLOWING. GIVE RATE RECOMMENDED PI	GPM	10 FEET 1 TCLEAR 2 CL	- 11						
RECOMMENDED PI	UMP TYPE RECOMMENDED PUMP W TO DEEP SETTING	43-45 RECOMMENDED PUMPING FEET RATE 5	46-49 GPM				1		
50-53	A	30			_ tot #	3	_		>
FINAL	1 WATER SUPPLY 2 OBSERVATION WELL	S ABANDONED, INSUFFICIENT SU	PPLY				1 /	wern	, 5
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED DEWATERING			No Hou	5C	1 4	'd. -12	不,
	55-56 1 DOMESTIC	5 COMMERCIAL 6 MUNICIPAL			*1		1	4-	
WATER USE	3 IRRIGATION 4 INDUSTRIAL	7 ☐ PUBLIC SUPPLY ■ ☐ COOLING OR AIR CONDITIONING		_		·	_\		
	OTHER	9 NOT USED						_	
METHOD	1 CABLE TOOL 2 ROTARY (CONVENT)								
OF CONSTRUCT	ON GROTARY (REVERSE) ION GROTARY (AIR) 5	■ □ JETTING ■ □ DRIVING □ DIGGING □ OTHER						100	0034
NAME OF WELL		WELL CONTRAC		DRILLERS REMAR	· · · · · · · · · · · · · · · · · · ·	RACTOR 59-	DATE RECEIVE	D	63-61 40
1 !	. Water Supply Lt	LICENCE NUMB	R	SOURCE	1	558		1 8 199	
155	Stittsville, (S .	ECTION	INSPECTOR			
NAME OF WE	LL TECHNICIAN	WELL TECHNIC LICENCE NUMB	AN'S	O REMARKS					
S. Mill	F TECHNICIAN/CONTRACTOR	SUBMISSION DATE		OFFICE					
1/Dawa	DY OF THE FAULTON	DAY MO Y	7/	<u> </u>			F	ORM NO. 0506 (1	1/86) FORM S
MINIST	RY Ò∕F THE ENVIRON	NIVIEN I COPY		*			,	== 1;	

The Ontario Water Resources Act

WATER WELL RECORD

Ontario 1. PRINT ONLY IN 2. CHECK CORR	PECT BOX WHERE APPLICABLE	1525808	MUNICIP. CON.	SOI 103
Ottawa-Carleton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	со	N. BLOCK, TRACT, SURVEY ETC Conc. 3	LOT 25-27
OWNER (SURNAME FIRST) 28-47	ADDRESS C/O	Box 356; Manoi	DATE COM	APLETED 48-53
ZONE EASTING	MORTHING	RC. ELEVATION RC.	BASIN CRAM 1A4 II	
	OG OF OVERBURDEN AND BEDR	OCK MATERIALS (SEE	INSTRUCTIONS)	· ·
GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS	GENE	RAL DESCRIPTION	DEPTH - FEET FROM TO
Brown Sand	Gravel & Boulders			0 12
Gray Limestone				12 135
Gray & White Sandstone				135 210
31 , , , , , , ,	11 1 1 1 1 1 1 1	1 1 1 1 1		
32				
41 WATER RECORD	51 CASING & OPEN HOLE	RECORD Z SIZE	54 65 (15) OF OPENING 31-33 DIAME	TER 34-38 LENGTH 39-40
WATER FOUND KIND OF WATER	INSIDE WALL DIAM MATERIAL THICKNESS	DEPTH - FEET	ERIAL AND TYPE	INCHES FEET
178 DX FRESH 3 SULPHUR 14	10-11 1 STEEL 12	13-16		OF SCREEN 41-44 30
206 15-18 1 1 1 FRESH 3 SULPHUR 19 2 SALTY 4 MINERALS 6 GAS	6 1 3 GONCRETE 4 GOPEN HOLE 5 GPLASTIC	0 21 61	PLUGGING & SEAL	ING RECORD
20-23 1 FRESH 3 SULPHUR 24	17-18 1 STEEL 19	ZO-Z3 DEPTH	SET AT - FEET MATERIAL AND	TYPE (CEMENT GROUT LEAD PACKER, ETC.)
2 SALTY 4 MINERALS 6 GAS 1 FRESH 3 SULPHUR 29	6 1 3 CONCRETE 4 COPEN HOLE 5 PLASTIC	21 210	0 21 Cement	grouted
30-33 . D SPECU 3 DSULPHUR 34 80	24-25 1 STEEL 26 2		8-21 2Z-2S	
Z SALTY 6 GAS	4 OPEN HOLE 5 PLASTIC	20	30-33	
PUMPING TEST METHOD 10 PUMPING RATE 1 T PUMP Z BAILER	1-14 DURATION OF PUMPING 1-15-16 17-18 HOURS MISS		OCATION OF WEL	L
	VELS DURING 1 PUMPING 2 □ RECOVERY .		OW SHOW DISTANCES OF WELL: DICATE NORTH BY ARROW.	FROM ROAD AND
の 19-21 22-24 15 MINUTES 26-78	30 MINUTES 45 MINUTES 60 MINUTES	\$ ·		
	70 FEET 70 FEET 70 FEET 42	23		
GPM GPM	70 FEET 1 TXCLEAR 2 CLOUDY	199		
SHALLOW TO DEEP SETTING	43-45 RECOMMENDED 46-49 PUMPING RATE 5-10 GPM	5	\mathcal{O}	#25
50-53				
FINAL 1 W WATER SUPPLY 2 OBSERVATION WELL	S ABANDONED, INSUFFICIENT SUPPLY S ABANDONED POOR QUALITY		33'6' 48	'>"
OF WELL 1 TEST HOLE RECHARGE WELL	7 D UNFINISHED DEWATERING		3	ſ
WATER 2 STOCK	5 COMMERCIAL 6 MUNICIPAL		'	1
3 LI IRRIGATION	7 ☐ PUBLIC SUPPLY ■ ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED		1357	
57 1 CABLE TOOL			133 /	
METHOD 2 ROTARY (CONVENTION OF 3 ROTARY (REVERSE)	● □ BORING INAL) 7 □ DIAMOND ■ □ JETTING	A		
CONSTRUCTION 4 D ROTARY (AIR) 5 M AIR PERCUSSION	9 DRIVING	DRILLERS REMARKS		100135
NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S	DATA 58 C	ONTRACTOR 59-62 DATE RECEIVED	
Capital Water Supply L	td. 1558	SOURCE CONTRACTION	1558 NOV	1 9 1991
Capital Water Supply L. ADDRESS BOX 490; Stittsville, (NAME OF WELL TECHNICIAN S. Miller SIGNATURE OF TECHNICIAN/CONTRACTOR /	WELL TECHNICIAN'S	JSE		
S. Miller	WELL TECHNICIAN'S LICENCE NUMBER T0097	ne wants	-	-
signature of technician/contractor	SUBMISSION DATE DAY 13 NO 09 YR	OFFICE		
MINISTRY OF THE ENVIRON			FOR	C S C C S M,NO. 0506 (11/86) FORM 9



Ontario	1. PRINT ONLY IN 2. CHECK 🗵 CORF	SPACES PROVIDED RECT BOX WHERE APPLICABLE	15261	30 NUMICIP.	CON.
COUNTY OR DISTRICT	O1 - t	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON . BLOCK, TRACT, SURVEY.	ETC LOT 25-27
Ottawa (owner (surname fi	Carleton RST) 28-47	Osgoode Address			DATE COMPLETED 48-53
Gib Pat	terson Ent.	P.O. BOX 1, R.R. #		Ontario KOA 1ZO	DAY 26 MO 11 YR 91
21	10 12	17 18 24 25	26	30 31	
	<u>r</u>	OG OF OVERBURDEN AND BEDRO	OCK MATERIA	LS (SEE INSTRUCTIONS)	DEPTH - FEET
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTION	FROM TO
Brown	Sand	*			0 6
Gray	SAnd		1		6 15
gray	Clay	Boulders and Gravel			15 38
Gray	Limestone				38 45
,,,					
31	11.1.1.1	<u> </u>	111.1	. [.] [] [.] .	
32	 	▗▊▊▗▋▐▗▊▗▊ ▗▋▋▗▐▗▋▗▐▐▗▗▗▐▐▗▋▗▋▗▐▗			<u> </u>
1 2 10	ATER RECORD	51 CASING & OPEN HOLE	RECORD	SIZE S) OF OPENING S	11-33 DIAMETER 34-38 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL THICKNESS	DEPTH - FEET	MATERIAL AND TYPE	DEPTH TO TOP 41-44 30
l .	FRESH 3 SULPHUR 4 SALTY 4 MINERALS G GAS	6 1'72 1 ESTEEL 12 188	0 39"	SC	OF SCREEN FEET
1	FRESH 3 SULPHUR 19	2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC		61 PLUGGING	& SEALING RECORD
	GAS FRESH 3 DSULPHUR 24	17-18 1 □STEEL 2 □GALVANIZED	20-23	DEPTH SET AT - FEET M.	ATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
	SALTY	5 13 CONCRETE A ROPEN HOLE S UPLASTIC	39 45	Grouted 4.17	Cement (5)
2	SALTY 6 GAS	1 STEEL 26	27-30	10-21 22-25	
	☐ FRESH 3 ☐ SULPHUR 34 M 4 ☐ MINERALS ☐ SALTY 6 ☐ GAS	O 3 CONCRETE 4 COPEN HOLE 5 CPLASTIC		26-29 30-33 80	
71 PUMPING TEST M				LOCATION O	F WELL
1 X PUMP	WATER LEVEL 25	30 GPM 1 HOURS 17-18 LEVELS DURING PUMPING	IN DIA	AGRAM BELOW SHOW DISTANCES	
H LEVEL	PUMPING 22-24 15 MINUTES	RECOVERY	[]	INE INDICATE NORTH BY ARI	<
		EET 20 FEET 20 FEET	_	-14 1: 20	Drive
IF FLOWING. GIVE RATE RECOMMENDED P	38-89 PUMP INTAKE	SET AT WATER AT END OF TEST 42 20 FEET 1 2 CLEAR 2 CLOUDY		nerald Links	<u> </u>
RECOMMENDED P	RECOMMENDE PUMP	ED 43-45 RECOMMENDED 46-49 PUMPING		;	I
SHALLO	DW ME DEEP SETTING	30 FEET RATE 5 GPM		1	1
FINAL	54 WATER SUPPLY	S ABANDONED, INSUFFICIENT SUPPLY			T. 1
STATUS OF WELL	DOBSERVATION WE	LL G ABANDONED POOR QUALITY TO UNFINISHED DEWATERING		<u>۲</u>	19'
	SS-S6 1 DOMESTIC	S COMMERCIAL	Emera	32'	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
WATER	2 STOCK 3 IRRIGATION		The Area .		~ I
USE	4 INDUSTRIAL OTHER	DOCUMENT OF AIR CONDITIONING DOCUMENT OF THE CONDITIONING			1
METHOD	57 CABLE TOOL	€ □ BORING NTIONAL) 7 □ DIAMOND			I
OF CONSTRUCT	3 ROTARY (REVERS			1	112205
	s AIR PERCUSSION	DIGGING DOTHER	DRILLERS REMAR	KS	113305
NAME OF WELL		WELL CONTRACTOR'S LICENCE NUMBER	DATA	1 5 5 8	APR 3 0 1992
O Capital	l Water Supply		O DATE OF INSPE		TIN JU IJJE
Box 490	Stittsville,	Ontario K2S 1A6 Well technician's Licence number	O REMARKS		
Capital ODE S. MILI	er	TOO97	OFFICE		
2886	alcort	DAY 28 NO. 11 YR.91	90		CSNES
MINIST	RY OF THE ENVIR	ONMENT COPY		-	FORM NO. 0506 (11/86) FORM 9



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COUNTY OR DISTRICT	(11	TOWNSHIP, BOROUGH CITY	. TOWN, VILLAGE	. "	CON BLOCK TRACT.		- 11	5-27
		000	Fiels	128	ς.	DAY 30	LETED 48-S3	92
		NG		C. ELEVATION	RC BASIN CODE			<u> —</u>
1 2	4 10 12 L(OG OF OVERBURDEN	AND BEDR	OCK MATERIALS	(SEE INSTRUCTIONS)		
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MAT	ERIALS		GENERAL DESCRIPTION	ON	DEPTH - FEET FROM TO	
Brown	Fill Rock	5			Ducked		0 5	
Grey	Limestone	Sand sta	one Lo	ayers			5 29	닉
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		√ _{V.}	***************************************					\dashv
							Parts.	
31					للسا	سا لبلب		
32 10 WAT	TER RECORD	CASING 8.	OPEN HOLE	PECORD 1	54 SIZE(S) OF OPENING	31-33 DIAME	75 TER 34-38 LENGTH 3	39-40
WATER FOUND	KIND OF WATER	INSIDE MATERIAL	WALL THICKNESS	DEPTH - FEET	SLOT NO)		DEPTH TO TOP 41-44	FEET
	TRESH 3 SULPHUR 14 SALTY 4 MINERALS 6 GAS	10-11 1 Defect 12		13-16	S		OF SCREEN FEET	
	FRESH 3 SULPHUR 19 4 MINERALS 6 GAS	3 CONCRETE 4 COPEN HOLE 5 PLASTIC	188 (2 42 [61 PLUG	GING & SEAL		
	FRESH 3 SULPHUR 20 SALTY 6 GAS	17-18 STEEL 12 GALVANIZED 3 CONCRETE 4 COPEN HOLE) ا		FROM 10		TYPE CEMENT GROUT LEAD PACKER, ETC.)	
	FRESH 3 SULPHUR 29 SALTY 4 MINERALS 6 GAS	24-25 STEEL 26	5	72 200	18-21 22-2	(Conen	+ Growte	_
	FRESH 3 □SULPHUR 24 50 4 □ MINERALS SALTY 6 □ GAS	3 GONCRETE 4 GOPEN HOLE 5 GPLASTIC			26-29 30-3	3 80		
71 PUMPING TEST MET		E 11-14 DURATION OF PI			LOCATIO	N OF WEL	L	
STATIC LEVEL	2 DAILER WATER LEVEL END OF PUMPING WATER L	EVELS DURING *	PUMPING RECOVERY .	IN DIAGR LOT LINE	RAM BELOW SHOW DIS E INDICATE NORTH		FROM ROAD AND	
1EST 4/ 19-21	22-24 15 MINUTES 26-2	30 MINUTES 45 MINUTES		,			21 \	
IF FLOWING GIVE RATE	38-41 PUMP INTAKE		EET FEET OF TEST 42	-4 }			$N \rightarrow$	
IF FLOWING, GIVE RATE RECOMMENDED PUT	PI PI	7 CL1	2 CLOUDY			e.		
SHALLOW	DEEP PETTILG	CAGIGE	GPM]			31	
FINAL	WATER SUPPLY Description we	5 ADMIDONED INSUI				1	•	
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	UNFINISHED DEWATERING	COALITY			<u>. </u>	111-0	
WATER	DOMESTIC 2 STOCK	S COMMERCIAL S MUNICIPAL						
USE	3 IRRIGATION 4 INDUSTRIAL OTHER	7 D PUBLIC SUPPLY • TO COOLING OR AIR COND • D NOT			Corn	- , ,		
METHOD	57 1 CABLE TOOL	€ □ BORING			corn l	-(C1V		
OF CONSTRUCTION	3 ROTARY (REVERSE				s.		10114	ر م
	5 AIR PERCUSSION	□ DIGGING	OTHER	DRILLERS REMARKS		FA (2) 2	12114:	
1 11/1/	Molory of no	772 15	NCE NUMBER	SOURCE	" 374	9 AUG		8 0
1234 234	4 M Guar	ott		JSE	ON INSPE	CTOR		
NAME OF WELL	A MANAGEMENT	LICE	L TECHNICIAN'S NCE NUMBER	REMARKS UDI				′
SIGNATURE	HEGHING HAI CONTRACTOR	DAY MO.	06 vr92	4 6			<u> </u>	5
						FO	RM NÓ. 0506 (11/86) FOR	DM Q



The Ontario Water Resources Act

WATER WELL RECORD

Ontario	ironment	SPACES PROVIDED		15264	6.4	NUNICIP.	CON.	1 1/2
COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TO	1 2		CON . B	LOCK, TRACT, SURVEY	ETC F	LOT 25-27
MAIIA	CANIETAL	Je Je			5	West	DATE COMPLETED	14
		orn	Field	1285 ELEVATION			DAY 29 MO C	6 vr 92
1 2	M 10 12	17 18	1 24 25	26] []	BASIN CODE	<u> </u>	1 1 1 1 1
	LO	OG OF OVERBURDEN A	ND BEDRO	CK MATERIA	LS (SEE INS	TRUCTIONS)) nep	TH - FEET
GENERAL COLOUR	COMMON MATERIAL	OTHER MATER	IALS		10	DESCRIPTION	FROM	10
Brown	FILL Kocks	7 15	7	/	/ac	hed 1)	<i>U</i>	705
Grey	Limestone	- Jand 37	tone l	Layers		ard	T	200
					**			
31					با لبلن			
32	14 15	1 1 1 1 1 1 32		43	1 54			75 -80
WATER FOUND	KIND OF WATER	51 CASING & OF	WALL D	RECORD	NATERIA	OF OPENING 31	DIAMETER 34-38	LENGTH 39-40
	FRESH 3 SULPHUR 14 SALTY 4 MINERALS	INCHES	INCHES FRO	DM TO 13-16	S MATERIA	AL AND TYPE	DEPTH TO TOP OF SCREEN	41-44 30 FEET
15-18 1	6 □ GAS FRESH 3 □ SULPHUR 19	12 GALVANIZED 3 GONCRETE 4 OPEN HOLE 5 PLASTIC	188 C) 42	61	PLUGGING	& SEALING REC	
20-23 1	FRESH 3 SULPHUR 24	17-18 OSTEEL 19 2 GALVANIZED		20-23	DEPTH SET	AT - FEET MA		MENT GROUT PACKER, ETC)
25-28 1 🗆	FRESH 3 SULPHUR 29	3 CONCRETE 4 DEPEN HOLE 5 PLASTIC	4	2 205	4 10-13	ナムし	ement Gr	out
30-33 1	FRESW 3 SULPHUR 34 10	24-25 1		74-30	26-29			
PUMPING TEST NET		5 PLASTIC	ING		<u>L</u>			
71	2 D BAILER	2 4 GPM	17-18 MISS			CATION OF		
STATIC LEVEL	WATER LEVEL 25 END OF WATER LI PUMPING 22-24 15 MINUTES	VELS DURING 2 RE- 1 30 MINUTES 45 MINUTES		LOT LI		ATE NORTH BY ARR	OF WELL FROM ROAD OW.	AND . 1
1 46	160	29-31 32-34	35-37 FEET					$\rightarrow N$
FEET IF FLOWING. GIVE RATE RECOMMENDED PUR	38-41 PUMP INTAKE S	ا ئر .	TEST 42 2 ☐ CLOUDY					
RECOMMENDED PUR	MP TYPE RECOMMENDED	FEE)	2 () GPM					
50-53			20 31-		136		1.	
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WEL	-		0 18	ا 		<u> </u>	0
OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED Dewatering		1st 18			Ω	schurge
WATER "	DOMESTIC DOMESTIC Trick IRRIGATION	5 COMMERCIAL 6 MUNICIPAL 7 PUBLIC SUPPLY						Je Hary
USE	4 D INDUSTRIAL OTHER	• DOOLING OR AIR CONDITIO			()	onn Fiel	U VI-	
METHOD	1 CABLE TOOL 2 ROTARY (CONVENT	6 D BORING						
OF CONSTRUCTION	3 D ROTARY (REVERSE)				PI	/	10	1140
NAME_OF WELL	s AIR PERCUSSION	· · · · · · · · · · · · · · · · · · ·	OTHER	DRILLERS REMARK		105		1142
1 1 77 //	Moloughic	JR Licence	NUMBER 749	DATA SOURCE	3	749	AUG 0 7 199	2
2344	+ Manay	04		O DATE OF INSPEC	TION	INSPECTOR		
NAME OF WELL	L TECHNICIAN	190	ECHNICIAN'S	PEMARKS		,		
SIMME	THE HING IN COMPANIES	SUBMISSION DATE DAY 9 MO	6 ,,92	OFFICE	•	•	_	scies
MINISTR	Y OF THE ENVIRO						FORM NO. 0506	



Ontario	_	SPACES PROVIDED RECT BOX WHERE APPLICABLE	11	15265	93 NUNICIP	309 <u>[Ç</u> 0	N	<u>. [93]</u>
COUNTY OR DISTRICT	0 1	TOWNSHIP, BOROUGH CIT	Y, TOWN, VILLAGE	a de	CON . BLOCK, TRACT	. SURVEY. ETC		LOT 25-27
			000	Passel	@. T	DATE COMP	LETED 9	vr 92
		ing	ئ جن االسلام	ELEVATION	RC BASIN CODE) DA1	100	'Y
	M 10 12	OG OF OVERBURDEN	AND REDRO	CK MATERIAL	S (SEE INSTRUCTIONS	S)		
GENERAL CÓLOUR	MOST COMMON MATERIAL	OTHER MA			GENERAL DESCRIPT		DEPTH FROM	- FEET
	alaxx a Ca	wel					0	15
ary	Linice Ton	e_					15	61
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31	<u> </u>	<u> </u>			<u>, </u>		<u>, , , , , , , , , , , , , , , , , , , </u>	
41 WA	TER RECORD	51 CASING &	OPEN HOLE	RECORD	SIZE(S) OF OPENING	31-33 DIAME	TER 34-38	75 80 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM MATERIAL INCHES	WALL THICKNESS INCHES FR	DEPTH - FEET	MATERIAL AND TYPE	<u> </u>	DEPTH TO TOP OF SCREEN	FEET 41-44 30
29	FRESH 3 SULPHUR 4 MINERALS 6 GAS	10-11 1 STEEL 2 DGALVANIZED 3 DCONCRETE	2	13-16	S			FEET
44 2 C	FREE 3 SULPHUR 19 4 MINERALS 6 GAS	5 PLASTIC	188 0	2 2	61 PLU	GGING & SEAL		ORD ENT GROUT
	FRESH 3 SULPHUR 24 SALV BURNERALS	1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE			FROM TO	MATERIAL AND		ACKER. ETC)
	□ FRESH 3 □ SUBTUR 29 □ SALTY 6 □ GAS	5 □ PLASTIC 24-25 1 □ STEEL 2 □ GALYANIZED		27-30	2 72	25 Care	Ng/	on of
	FRESH 3 SULPHUR 34 4 SMINERALS SALTY 6 GAS	3 □ CONCRETE 4 □ OPEN HOLE 5 □ PLASTIC			26-29 30-	33 80		
71 PUMPING TEST ME	+	TE 11-14 DURATION OF 1			LOCATIO	N OF WEL	L	
1 D PUMP STATIC LEVEL	BAILER WATER LEVEL 25 END OF WATER	GPM HO	PUMPING MINS	IN DIA	GRAM BELOW SHOW DI			
TEST 9	PUMPING	30 MINUTES 45 MINUTES	RECOVERY 5 50 MINUTES 2-34 35-37		, P	an 4 m	164	a/
FEE IF FEOWING.	T 40FEET 40 F		FEET SOF TEST 42	Gre	eely Wes	T	' 1	
IF FEOWING. GIVE RATE RECOMMENDED PL	GPM UMP TYPE RECOMMENDE	D 43-45 RECOMMENDED	R 2 CLOUDY		1]!
SHALLO	W DEEP SETTING	SO FEET PUMPING	/2 GPM			e-90-20		
	54 1 WATER SUPPLY	\$ ABANDONED, INSU	JFFICIENT SUPPLY			, -		
FINAL STATUS	2 OBSERVATION WE	LL 8 ABANDONED POO 7 UNFINISHED			10			
OF WELL	RECHARGE WELL S-S6 DONESTIC	5 COMMERCIAL			Color			
WATER USE	2 STOCK 3 IRRIGATION 4 INDUSTRIAL	6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR CON	DITIONING		CA 120			
U3E	☐ OTHER	• D NO				1		
METHOD OF	CABLE TOOL ROTARY (CONVE							
CONSTRUCT	ION 4 ROTARY (AIR) 5 AIR PERCUSSION	E)	OTHER	DRILLERS REMARK	s		60	0617
NAME OF WELL	CONTRACTOR	, / WEL	L CONTRACTOR'S	> DATA	58 CONTRACTOR	53-62 DATE RECEIVED	0 7 400	G 63-68 80
ADDRESS	- Fock Dr	Illing GARD	1118	O DATE OF INSPEC	TION NSPI	9 UCI	0 7 199	4
CONTRACTOR	LL TECHNICIAN COS		LL TECHNICIAN'S	REMARKS				
SIGNATURA OF	F JE GHNICIAN / CONTRACTOR	SUBMISSION DATE	12)22	OFFICE				İ
Dell.	las beau	DAY 2 MO	10 VR 93	ō				5.ES
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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.

Go Back to Map

Well ID

Well ID Number: 1527155 Well Audit Number: *135465*

Well Tag Number:

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

Well Location

Address of Well Location	
Township	OSGOODE TOWNSHIP
Lot	003
Concession	CON 03
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 452358.80 Northing: 5011235.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

Most Common Material	Other Materials	General Description	Depth From	Depth To
SAND	WBRG		0 ft	8 ft
SAND			8 ft	21 ft
CLAY	SNDY	BLDR	21 ft	29 ft
SAND	GRVL	BLDR	29 ft	38 ft
LMSN	MGRD		38 ft	98 ft
	SAND SAND CLAY SAND	SAND WBRG SAND CLAY SNDY SAND GRVL	SAND CLAY SNDY BLDR SAND GRVL BLDR	SAND WBRG Office SAND SAND SAND BLDR 21 ft SAND GRVL BLDR 29 ft

Annular Space/Abandonment Sealing Record

Depth From		Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	49 ft			

Method of Construction & Well Use

Method of Construction	Well Us
Air Percussion	
	Domesti

Status of Well

Water Supply

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
6 inch	STEEL	110111	50 ft	
6 inch	OPEN HOLE		98 ft	

Construction Record - Screen

Outside Material Depth Depth Diameter From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1558

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

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

Draw Down Time(min) Draw Down Water level Recovery Time(min) Recovery Water level

Water Details

Water Found at Depth	Kind
69 ft	Not State
90 ft	Not State

Hole Diameter

_	Depth To	Diameter

Audit Number: 135465

Date Well Completed: June 29, 1993

Date Well Record Received by MOE: July 16, 1993

Updated: January 24, 2020



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.

Go Back to Map

Well ID

Well ID Number: 1527160 Well Audit Number: 130075

Well Tag Number:

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

Well Location

Address of Well Location	
Township	OSGOODE TOWNSHIP
Lot	003
Concession	CON 03
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 452358.80 Northing: 5011235.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

Most Common Material	Other Materials	General Description	From	Depth To
SAND			0 ft	5 ft
CLAY			5 ft	18 ft
CLAY	SNDY	BLDR	18 ft	32 ft
LMSN			32 ft	98 ft
	SAND CLAY CLAY	SAND CLAY CLAY SNDY	CLAY CLAY SNDY BLDR	SAND 0 ft CLAY 5 ft CLAY SNDY BLDR 18 ft

Annular Space/Abandonment Sealing Record

Depth Depth Type of Sealant Used Volume

From	To	(Material and Type)	Placed
0 ft	43 ft		

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Domestic

Status of Well

Water Supply

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	_
6 inch	GALVANIZED		44 ft	_
6 inch	OPEN HOLE		98 ft	

Construction Record - Screen

Outside Material Depth Depth Diameter From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1558

Results of Well Yield Testing

After test of well yield, water was	CLOUDY
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	30 GPM
Duration of Pumping	1 h:0 m
Final water level	2 ft
If flowing give rate	
Recommended pump depth	10 ft
Recommended pump rate	5 GPM
Well Production	PUMP
Disinfected?	
	_

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL	9 ft		
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15	2 ft	15	
20		20	
25		25	
30	2 ft	30	
40		40	
45	2 ft	45	
50		50	
60	2 ft	60	

Water Details

Water Found at Depth	Kind
78 ft	Not Stated

Hole Diameter

Depth Depth From To	Diameter
------------------------	----------

Audit Number: 130075

Date Well Completed: June 16, 1993

Date Well Record Received by MOE: July 16, 1993

Updated: January 24, 2020



Ontario 1. Print only in spaces prov 2. Check 🗵 correct box whi	ERE APPLICABLE	1527441	MUNICIP. CON.	0,1/1, 1 10,3
COUNTY OR DISTRICT TOWNS	IIP. BOROUGH, CITY, TOWN, VILLAGE	con	BLOCK, TRACT, SURVEY ETC	LOT 25.27
	89 Cosh	FITID -	DATE CO	OMPLETED 848-53
7 2 -10 12 17	ING RO	C ELEVATION RC	BASIN CODE IN	"" IV
	VERBURDEN AND BEDRO	OCK MATERIALS (SEE IF	31 NSTRUCTIONS I	
GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS	GENERA	L DESCRIPTION	DEPTH - FEET FROM TO
Brown Sand - Bac	4 F.11	Loc	rse	0 3
grey Linestone		Med	Hard	3 180
,				<u> </u>
31				<u></u>
32	32		L1	
WATER FOUND KIND OF WATER INSIDE		RECORD DEPTH - FEET SIZE (S) SIZE (S) SIZE (S)	OF OPENING 31-33 DIAM	ETER 34-38 LENGTH 39-40
10-13 FRESH 3 0/SULPHUR 14 10-11	MATERIAL THICKNESS INCHES FR		AL AND TYPE	DEPTH TO TOP 41-44 30 OF SCREEN
15-18 1 TRESH 3 SULPHUR 19 4	GALVANIZED GONCRETE OPEN HOLE PLASTIC	4/ 61	PLUGGING & SEA	LING RECORD
20-23 1 FRESH 3 SULPHUR 24 17-18 1 2	OSTEEL OGALVANIZED		TAT - FEET MATERIAL AN	
25-26 1 FRESH 3 SULPHUR 29 4 5 1 1 FRESH 4 MINERALS 24-25	☐ CONCRETE ☐ OPEN HOLE ☐ PLASTIC	27-30	41 Cemer	tgrout.
30-33 1 FRESH 3 SULPHUR 34 10 3	STEEL GALVANIZED CONCRETE OPEN HOLE	27-30 18-21		0
SALIT O LIGAS 5	DURATION OF PUMPING			
A D PUMP 2 BAILER 20 GPA	15-16 17-19 HOURS		CATION OF WEL	
LEVEL END OF WATER LEVELS DURING PUMPING 19-21 22-24 IS MINUTES 30 MINUTES	PUMPING RECOVERY 45 MINUTES 60 MINUTES	LOT LINE INDIC	SHOW DISTANCES OF WELL ATE NORTH BY ARROW.	FROM ROAD AND
	1 42, FEET 37 FEET			
GPN FEE	WATER AT END OF TEST 42			
SHALLOW DEEP SETTING FEET	PUMPING			
34		1	1)	_
STATUS 2	ANDONED, INSUFFICIENT SUPPLY ANDONED POOR QUALITY IFINISHED		10	
1 OF WELL	WATERING		Sec.	
WATER 2 STOCK 6 MUNICI	PAL SUPPLY			4
OTHER	G OR AIR CONDITIONING The state of the stat			
MICITUD 2 ROTARY (CONVENTIONAL) 7	☐ BORING ☐ DIAMOND	Corn Fie	11	
	□ JÉTTING □ DRIVING □ DIGGENG □ OTHER			137658
NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S	DATA 56 CONTI	RACTOR 59-62 DATE RECEIVED	
APPRESS APPRESS	2 3749	Source 3	749 DATE RECEIVED	2 8 1993
ADDRESS 344 M. July NAME OF WELL TECHNICIAN MODUS AND SUPPLIANT SUPPLIANT SUP		S REMARKS		
O SUPATURE OF TECHNICIAN CONTRACTOR SUB		OFFICE		
MINISTRY OF THE ENVIRONMENT COP	mon	0		css. 6s

WATER WELL RECORD

	1. PRINT ONLY IN SPACES P 2. CHECK 🗵 CORRECT BOX	PROVIDED	11		277		MUNI	5,0,0,91	con. [C _I O _I N		1 100
COUNTY OR DISTRICT	TOW	VISHIP, BOROUGH CITY.	TOWN, VILLAGE	SHE	ET 1		10	TRACT, SURVEY E	15		LOT 25-27
Ottawa Carleto	28-47	ADDRESS	sgoode_					3	DATE COMPLET		3
Rideau Forest	Development EASTING	Box 1172	Manoti			K4M	1A9	1	DAY_10	мо 1	48-53 yr. <u>94</u>
21	12 1	7 18	ا ليب	RC. EL	EVATION	اً ال	MASIN CO	DOE	" 	111	iv 1
		OVERBURDEN A	AND BEDF	ROCK	/ATERI	ALS (SEE	INSTRUCT	IONS)			
	MOST N MATERIAL	OTHER MATER	RIALS			GENE	RAL DESCI	RIPTION		DEPTH FROM	- FEET
	Pr	eviously Dr	illed L	og#	135465	5				0	100
Gray Lime	stone									100	118
Gray Lime	stone	Sandstone	Layers							118	148
Gray & Whitee	Sandstone									148	200
								·			
	· · · · · · · · · · · · · · · · · · ·						· · · · · ·				
31 , , , , ,	, , , , , ,	. [.] [] [. 1 . 1	<u>_</u>	111		·	•			
32			<u> </u>			1111	<u> </u>	<u> </u>		<u> </u>	
41 WATER RECO	RD 51	CASING & OP	EN HOLE	RECOR	ID	Z SIZE	S) OF OPENIN	G 31-33	DIAMETER	34-38 LEI	75 #A
WATER FOUND AT - FEET KIND OF WA	DIAN	MATERIAL TH	WALL FICKNESS INCHES FI	DEPTH - F	EET TO	Z (SLOT	RIAL AND T	YPE	DERT	INCHES	FEET
113 2 SALTY 4 D	SULPHUR 14 MINERALS 10-11 GAS	1 STEEL 12			13-16	SC			OF SC		41-44 30 FEET
141 NOT TESTE	SULPHUR 19 5 13/	CONCRETE OPEN HOLE DE PLASTIC	1	00	200	61	PLI	JGGING &	SEALING	RECOR	D
20-23 1 FRESH 3	SULPHUR 24 MINERALS	1 STEEL 19 2 GALVANIZED 3 CONCRETE			20-23	DEPTH :	SET AT - FEE		AL AND TYPE	(CEMENT LEAD PACK	
25-28 1 FRESH 3	SULPHUR 29	4 DOPEN HOLE 5 DPLASTIC				10	-13	14-17			
30-33 1 FRESH 3	GAS Sulphur 34 10 Minerals	1 DSTEEL 2 DGALVANIZED 3 DCONCRETE 4 DOPEN HOLE		į	27-30	18-		2-25			
2 SALTY 6	GAS	5 PLASTIC				26-	29 3	0-33 80			
71 1 PUMP 2 BAILER	50.	11-14 DURATION OF PUMPIN 15-16 GPM HOURS	17-18			L	OCATI	ON OF V	VELL		
STATIC WATER LEVEL END OF PUMPING	WATER LEVELS DURIN	1 ½ PUM 2 □ RECO	PING		IN DIAC	RAM BELO	W SHOW D	ISTANCES OF THE BY ARROW.	WELL FROM	ROAD AND	
19-21 22-24 U	1 -	9-31 32-34	60 MINUTES 35-37		1	B	7				1
THE TOWNER SHOWS THE TOWNER SHOWS THE SHOWS TH	195 EET 100	WATER AT END OF TES	50 FEET								
S RECOMMENDED PUMP TYPE	RECOMMENDED 43-	FEET 1 CLEAR 2			H	<u></u>	aneu	ay_			
SHALLOW DEEP	PUMP	PUMPING EET RATE E	46-49 GPM	A	2			-			
54				14,	5						
STATUS 2 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ERVATION WELL 6	ABANDONED, INSUFFICIE ABANDONED POOR QUAL UNFINISHED	INT SUPPLY	,	بر						
OF WELL 4 REC	HARGE WELL	DEWATERING		,	刮			,		عن لار	
WATER 2 DOM 3 DIRRI	K . MUN	ICIPAL			X				X	#2	
USE 4 D INDU	STRIAL . COOL	LING OR AIR CONDITION			7				x Te Propo	sed	
57 1 CAB	Test We	6 ☐ BORING			g				+ C P	-o+ #1	٦
OF (3 □ ROTA	RY (CONVENTIONAL) Ry (Reverse)	DIAMOND JETTING			٤						
CONSTRUCTION 4 D ROTA 5 AIR 8	RY (AIR) ERCUSSION	9 DRIVING	THER	DRILLERS	T S REMARKS				1	138 ί	146
NAME OF WELL CONTRACTOR		WELL CON-		> DATA		58 CON	TRACTOR	59.62 DATE REC	FILES		63-68 80
Capital Water Su	pply Ltd.	1558	1 1	NO DATE	OF INSPECTIO	on 1		SCTOR DATE REC	PR 13	1994	
P.O. Box 490 St	ittsville, Or	ntario K2S 1	A6	SE							
S. Miller/ T. Ha	rrison	LICENCE N	HNICIAN'S I I		"5 SE	E NO.	1423	241. AP	RIL 13	/94.	A8.
Thenone !		UBMISSION DATE	YR94	OFFICE							
MINISTRY OF THE EN			— <u> </u>			•			FORM NO. C	کری کری 506 (11/86	2 MAG.

Ontario	1. PRINT ONLY IN S	SPACES PROVIDED ECT BOX WHERE APPLICABLE	15277	115009	I CON	. 1 103
COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY TOWN, VILLA	SHEET 2	CON . BLOCK, TRACT, SURVE	Y EFC	22 23 70 LOT 25-27
Ottawa C	arleton 28-47	Osgoode	*		DATE COMPLETED	3
Rideau F	orest Developme	ent P.O. Box 1172		ntario K4M 1A9	DAY 1 NO 2	_{yr} 94_
21	1 12 12 12 12 12 12 12	NORTHING	RC. ELEVATION	RC BASIN CODE	1 1 1 1 1	, v
	LO	G OF OVERBURDEN AND BED	PROCK MATERI	ALS (SEE INSTRUCTIONS)		41
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTION		- FEET
		Previosly Drilled Lo	re # 185/65	£ 138046	FROM	10
Grav & W	hite Sandstone		35 # 155405	a 130040	0	200
					200	275
						-
	NOTE: On Tues	day, February 15th, 19	994, there w	vas 168 feet		
		ch casing installed to				
	*	shaped packed and 7 ba	1			
		the four inch and 6 in				
	1	k of the top part of t				
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31			تللتيا ك			
32	14 15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 4 1 1 1 1	
WATER FOUND	ER RECORD	51 CASING & OPEN HOL	E RECORD	SIZE(S) OF OPENING 3	1-33 DIAMETER 34-38 LI	NGTH 39-40
AT - FEET	FRESH 3 SULPHUR	INSIDE DIAM MATERIAL THICKNESS INCHES INCHES	FRUM TO	MATERIAL AND TYPE	DEPTH TO TOP	FEET 41-44 30
454 -	SALTY 4 MINERALS 6 GAS	STEEL GALVANIZED GONCOPTE	13-16	S		FEET
250 2 0	FRESH 3 SULPHUR SALTY 6 GAS TESTED 24	13 Super Hole	206 275	61 PLUGGING	& SEALING RECO	RD
2 0	FRESH TUSULPHUR	2 □ GALVANIZED 3 □ CONCRETE		FROM TO MA		T GROUT KER, ETC)
25-28		4 OPEN HOLE 5 PLASTIC 24-25 OSTEEL	27-30	10-13 14-17		·
30-33 1 🗀	FRESH 3 SULPHUR 34 0	2 □ GALVANIZED 3 □ CONCRETE 4 □ OPEN HOLE		26-29 30-33 40		
PUMPING TEST METHO		5 DPLASTIC				
71 1 3 PUMP 2		15-16 17-11 HOURS MIN		LOCATION OF	WELL	
LEVEL	WATER LEVEL 25 END OF WATER LEVE PUMPING	LS DURING PUMPING RECOVERY	IN DIA	GRAM BELOW SHOW DISTANCES INE INDICATE NORTH BY ARR	OF WELL FROM ROAD AN	D
TEST	26-28	30 MINUTES 45 MINUTES 60 MINUTES 35-3	,			
	50 FEET 195 FEET PUMP INTAKE SET	100FEET 75 FEET 50 EE				
IF FLOWING. GIVE RATE RECOMMENDED PUMP 1	GPM. TYPE RECOMMENDED	FEET 1 ☐ CLEAR 2 2 CLOUDY 43-45 RECOMMENDED 46-49	」	Lanewar	1	
SHALLOW	PUMP	PUMPING	1 1			
54						
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WELL 3 TEST HOLE	ABANDONED, INSUFFICIENT SUPPLY ABANDONED POOR QUALITY	1 5			ŀ
OF WELL	4 RECHARGE WELL	7 UNFINISHED DEWATERING				
WATER	2 STOCK 6	COMMERCIAL MUNICIPAL			XTO	54.42
USE	4 D INDUSTRIAL 4	D PUBLIC SUPPLY COOLING OR AIR CONDITIONING	9			
57	CABLE TOOL	WELL. 9 NOT USED			XTO POSE	£ *9
METHOD OF	2 ROTARY (CONVENTION. 3 ROTARY (REVERSE)	6 ☐ BORING AL) 7 ☐ DIAMOND 6 ☐ JETTING			(-	
CONSTRUCTION	A ROTARY (AIR) S TAIR PERCUSSION	DIGGING OTHER	,		142	2/1
NAME OF WELL CON	TRACTOR	WELL CONTRACTOR'S	DRILLERS REMARKS	58 CONTRACTOR 59-62 DAT	· · · · · · · · · · · · · · · · · · ·	
Capital W	Water Supply Ltd	1558	SOURCE DATE OF INSPECT	1558	APR 1 3 1994	63-68 20
ວົ	Stittsville, Or		DATE OF INSPECT	INSPECTOR		
S. Miller	/ T. Harrison	LICENCE NUMBER	D REMARKS SEE	NO. 138046, APR	RIL 13/94. 198.	
SIGNATURE OF THE	HNICIAN/CONTRACTOR	SUBMISSION DATE	OFFICE			
MINISTRY OF	THE ENVIRONMEN	DAY 21 MO 2 YR 94			CSSLAS	
	TITOINIEI				FORM NO. 0506 (11/)	ວບ) ເ ▼ 9

WATER WELL RECORD

Ontario	ronment 1 PRINT ONLY IN S	SPACES PROVIDED ECT BOX WHERE APPLICABLE 1 2	1527985	Muuullos
COUNTY OR DISTRICT	Z. CHECK A CONN	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON . BLOCK TRACT, SURVEY ETC	LOT 25-27
		goode		
			Dr. Greely, Ontario KOA 120 DAY 1	5 _{MO} 6 _{VR} 94
1 2	M 10 12	17 18 24 25	26 30 31	<u> </u>
	LC	OG OF OVERBURDEN AND BEDRO	OCK MATERIALS (SEE INSTRUCTIONS)	
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
Brown	Sand	Stones	Fill	0 4
Brown	Sand			4 6
Gray	Sand		Wet	6 15
Gray	Clay	Stones		15 40
Gray	Limestone			40 54
•				
-	1 1 1 1 1		1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
31 111	<u> </u>	<u> </u>		
1 2 10	ER RECORD	51 CASING & OPEN HOLE		75 8 EETER 34-38 LENGTH 39-4
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL	DEPTH - FEET	INCHES FEE
10-13	FRESH 3 SULPHUR 4 MINERALS 6 GAS	6 1/4 1 M STEEL 12 -188	O 4616	OF SCREEN FEET
50 15-18 , NC	FRESH S USULPHUR 19	2 GALVANIZED 3 GCONCRETE 4 GOPEN HOLE 5 DPLASTIC	61 PLUGGING & SEA	LING RECORD
	GAS GAS	17-18 1 STEEL 2 GALVANIZED	DEPTH SET AT - FEET MATERIAL AT	OD TYPE (CEMENT GROUT
25.28	SALTY 6 GAS FRESH 3 GSULPHUR	6 3 CONCRETE 4 COPEN HOLE 5 DPLASTIC	46 54 41 0 Grouted	Cement (5)
2 🗆	SALTY 6 GAS	24-25 26 1 OSTEEL 2 OGALVANIZED	27-30 18-21 22-25	
'	FRESH 4 SULPHUR 34 10 SALTY 6 GAS	3 CONCRETE 4 COPEN HOLE 5 CPLASTIC	26-29 30-33 80	
71 PUMPING TEST MET		15-16 17-18	LOCATION OF WE	LL
1 X PUMP	WATER LEVEL 25	25 GPM 1 HOURS MINS PUMPING EVELS DURING	N DIAGRAM BELOW SHOW DISTANCES OF WELL	L FROM ROAD AND
TENET HENET	PUMPING 22-24 15 MINUTES 26-2	30 MINUTES 45 MINUTES 60 MINUTES	TO JEST EITHE THE STATE OF THE	
6 FEET	20 FEET 8 FE	ET 6 FEET 6 FEET 6 FEET		
O FEET IF FLOWING. GIVE RATE RECOMMENDED PUN	GPM FUND INTEREST	FEET 1 CLEAR 2 CLOUDY		
RECOMMENDED PUN	RECOMMENDE PUMP	D 43-45 RECOMMENDED 46-49 PUMPING 5 GPM		
30-53	SK orr	40 111 3 3	Rick Hansen	Se Se
FINAL	1 WATER SUPPLY 2 OBSERVATION WE	5 ABANDONED, INSUFFICIENT SUPPLY LL 6 ABANDONED POOR QUALITY		*
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED DEWATERING		0.0
55	1 [X DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL	Eng 70 148/11/18	
WATER USE	3 IRRIGATION 4 INDUSTRIAL	PUBLIC SUPPLY COOLING OR AIR CONDITIONING	Engraph 17/8"	•
	OTHER	9 NOT USED		
METHOD	CABLE TOOL CONVEN			
OF CONSTRUCTION	ON GROTARY (REVERSE	9 DRIVING	1 2 2 24 1502	142291
NAME OF WELL	5 TAIR PERCUSSION	☐ DIGGING ☐ OTHER	DRILLERS REMARKS ACT TID	EO 63-64 B
	CONTRACTOR Water Supply I	LICENCE NUMBER	얼 source 1558 JV	Ľ 1 9 1994
ADDRESS			O DATE OF INSPECTION INSPECTOR	
 		Ontario K2S 1A6 WELL TECHNICIAN'S LICENCE NUMBER	□ REMARKS	
S. Mille	TECHNICIAN/CONTRACTOR	SUBMISSION DATE	OFFICE	
LI MA	OF THE ENVIRON	DAY 16 MO 6 YR 94	<u> </u>	CSC.69 FORM NO. 0506 (11/86) FORM

WATER WELL RECORD

Ontario	1. PRINT ONLY IN S	1 77 1	15280	183 NUNICIP. CON. C.C.	NN
COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN VILLAGE		CON. BLOCK TRACT, SURVEY ETC	22 23 74 LOT 25-27
Ottawa C	Carleton	Osgoode		DATE COM	2 IPLETED 44-53
1	erson Ent.	6377 Emerald Links			MO TR.
21	ZONE EASTING	NORTHING RC	ELEVATION	RC BASIN CODE II	
		OG OF OVERBURDEN AND BEDRO	OCK MATERIA		
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTION	DEPTH - FEET TO
Brown	Sand	Stones		Fill	0 5
Brown	Sand				5 9
Gray	Sand				9 16
Gray	Clay	Stones			16 37
Gray	Gravel				37 40
Gray	Limestone				40 60
31	حببا لبلبلبا لبب				
32	14 15	32		54 65 SIZE:S) OF OPENING 31-33 DIAM	75 40 ETER 34-38 LENGTH 39-40
WATER FOUND	KIND OF WATER	51 CASING & OPEN HOLE INSIDE WALL DIAM MATERIAL THICKNESS	DEPTH - FEET	S ISLOT NO) W MATERIAL AND TYPE	INCHES FEET
1 2	FRESH 3 SULPHUR SALTY 6 SHINERALS	6 194 1 Parteel 12 .188	0 43 ³⁻¹⁶	MATERIAL AND TYPE	DEPTH TO TOP 41-44 30 OF SCREEN
15-18 1	FRESH 3 SULPHUR	2 GALVANIZED 3 GONCRETE 4 GOPEN HOLE		61 PLUGGING & SEA	LING RECORD
	T FREE SEED ULPHUR 24	5 PLASTIC 17-18 1 STEEL 2 GALVANIZED	20-23	DEPTH SET AT - FEET MATERIAL AN	ND TYPE (CEMENT GROUT. LEAD PACKER, ETC.)
L	SALTY 6 GAS FRESH 3 SULPHUR	6 4 CONCRETE 4 COPEN HOLE 5 EPLASTIC	43 60		Cement (5)
2	SALTY 6 GAS	24-25 1 □STEEL 2 □ GALVANIZED 3 □ CONCRETE	27-30	18-21 22-25 26-29 30-33 80	
,	FRESH 3 SULPHUR 34 SO 4 MINERALS SALTY 6 GAS	4 OPEN HOLE 5 OPENTIC		36-29	
71 PUMPING TEST M	1	TO 15-16 17-18		LOCATION OF WEI	_ L
STATIC LEVEL	WATER LEVEL 25	DU GPM 1 HOURS MINS 1 PUMPING 2 PRECOVERY	IN DI	AGRAM BELOW SHOW DISTANCES OF WELL INE INDICATE NORTH BY ARROW.	. FROM ROAD AND
TEST	PUMPING 1 22-24 15 MINUTES 24-2	30 MINUTES 45 MINUTES 60 MINUTES			
0 6'6FE	20 EET 7 FE		Ì		
RECOMMENDED P	GPM CUMP TYPE RECOMMENDE	FEET 1 ☐ CLEAR 2 【XCLOUDY D 43-45 RECOMMENDED 46-49			
SHALLO	DW DEEP SETTING	30 FEET PUMPING RATE 5 GPM		Rick Hansen	1
	54]]	lde w'	ř
FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WEI 3 TEST HOLE	5 ABANDONED, INSUFFICIENT SUPPLY 6 ABANDONED POOR QUALITY 7 UNFINISHED	3	7 76	1
OF WELL	4 RECHARGE WELL	DEWATERING COMMERCIAL	1 res	1488" - Fn	i
WATER	1 DOMESTIC 2 STOCK 3 IRRIGATION	6 MUNICIPAL 7 PUBLIC SUPPLY	Eneral	38	†
USE	4 INDUSTRIAL	• cooling or air conditioning • not used			1
METHOD	57 CABLE TOOL	€ BORING	11	1	İ
OF	2 ROTARY (CONVEN 3 ROTARY (REVERSE 10N 4 ROTARY (AIR)			Lot #41 B	4 40040
L	S AIR PERCUSSION	☐ DIGGING ☐ OTHER	DRILLERS REMAR		142312
1 !	al Water Supply	WELL CONTRACTOR'S LICENCE NUMBER	DATA SOURCE DATE OF INSPI		6 2 4 1994 ""
151		Ontario K2S 1A6	SE (
S. Mi	ller	TOO97			
I AW	of TECHNICAN/CONTRACTOR	SUBMISSION DATE DAY 14 MO. 7 YR. 94	OFFICE 4		crsies
	OF THE ENVIRON			. F	ORM NO. 0506 (11/86) FORM 9

Environment	WAI	ER WELL RI	-COKD
<u> </u>	SPACES PROVIDED RECT BOX WHERE APPLICABLE	1528178 NUNICIPALITY (C)	ON STA
COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN VILLAGE	CON BLOCK TRACT, SURVEY, ETC	54 b. 7
	acore /	, Y	OMPLETED 848-53
	HING RC	ELEVATION RC BASIN CODE II	
M 10 12	OG OF OVERBURDEN AND BEDRO	CK MATERIALS (SEE INSTRUCTIONS)	<u> </u>
GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
Red Somel		Solt	0 2
Black TopSoil		Soft	34
Orey tinestone		Hard	4 121
<u></u>			
31			
1 2 10 14 15 21 41 WATER RECORD	51 CASING & OPEN HOLE I	RECORD DEPTH FEET S4 S2 SIZE(S) OF OPENING S1-33 DEPTH FEET	5 75 80 IAMETER 34-38 LENGTH 39-40
WATER FOUND KIND OF WATER 10-13	DIAM MATERIAL THICKNESS	OM TO MATERIAL AND TYPE	INCHES FEET
SALTY 6 GAS	10-11 1 STEEL 2 GALVANIZED 3 CONCRETE	61 PLUGGING & SE	FEET
FRESH S SULPRUR 2 SALTY 6 GAS	4 ROPEN HOLE 5 DPLASTIC	DEPTH SET AT - FEET	AND TYPE (CEMENT GROUT
20-23 1	1 M STEEL 2 GALVANIZED 3 GONCRETE 4 GOPEN HOLE	5 FROM 10 MATERIAL 5 19/13 C 14-17 C 2-14	and Piessuse
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WATER 3 IRRIGATION 4 INDUSTRIAL	7 PUBLIC SUPPLY COOLING OR AIR CONDITIONING	Sub-Division	
57 CABLE TOOL	9	1410	
METHOD 2 GROTARY (CONVE	NTIONAL) ? ☐ DIAMOND SE) B ☐ JETTING		
CONSTRUCTION 4 PROTARY (AIR) 5 MARIA PERCUSSION	9 DRIVING DIGGING DOTHER	DRILLERS REMARKS	147806
NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S	DATA SOURCE SB CONTRACTOR 59-62 DATE RECE	P 2 2 1994
ADDRESS NAME OF WELL TECHNICAN NAME OF WELL TECHNICAN SIGNATURE OF TECHNICA	Scott	O DATE OF INSPECTION INSPECTOR	
NAME OF WELL TECHNICIAN	WELL TECHNICIAN'S	W S REMARKS	- F
SIGNATURE OF TECHNICIAN/CONTRACTOR	SUBMISSION DATE	DFFICE.	
MINISTRY OF THE ENVIRON	IMENT COPY		FORM NO. 0506 (11/86) FORM 9

OUNTY OR DISTRICT	_	ECT BOX WHERE APPLICABLE TOWNSHIP, BOROUGH CITY, TOW	1 2	15282		15009 CK. TRACT. SURVE	15		LOT 25.2
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STATIC LEVEL	PUMPING	EVELS DURING 2		LOT L	INE INDICA	TE NORTH BY A		FROM ROAD	ANU
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IF FLOWING. GIVE RATE RECOMMENDED PU	PUMP	43-45 RECOMMENDED PUMPING	46-49			nfield (7 1
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NAME OF WELL	CONTRACTOR	WELL CO	NTRACTOR'S NUMBER	DATA SOURCE	S8 CONTI	1 1 9	DATE RECEIVED	V 3 0 1	QQ4
ADDRESS	d - T	og co wa IIIO	·	SOURCE DATE OF INSPE	ECTION	INSPECTOR	<u> </u>	, , <u>, , U</u>	JJT
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IKe	my Resal	DAY 24 NO 4		0				C S.	5.65

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2. CHECK SCORRECT BOX WHERE APPLICABLE 1 2 10 14 15 COUNTY OR DISTRICT TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE DATE COMPLETED DAY	22 23 24 LOT 25-27 41-53 (
LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)	:
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Srey liniostore	140
31	
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COUNTY	OR DISTRICT		TOWNSHIP, BOROUGH CITY.	TOWN, VILLAGE			CON	BLOCK, TRACT, SURVEY	ETC	7	LOT 25-27
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1 2		M 10 12	17 18		25 2		30	31			47
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41 WATER		ER RECORD	51 CASING & C	PEN HOLE	RECO		Z ISLO	S) OF OPENING 3	1-33 DIAME	TER 34-38 INCHES	LENGTH 39-40
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71	TEP PUMP	1	11-14 DURATION OF PUI	17-18			L	OCATION O	F WEL	L	
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PUMPING	COMMENDED PUN	GPM AP TYPE RECOMMENDED PUMP	FEET 1 CLEAR 43-45 RECOMMENDED PUMPING	2 A CLOUDY	$\left\{ \left[\right] \right\}$,					
50.5	SHALLOW		40 FEET RATE	25 GPM			49	-			
	FINAL	1 WATER SUPPLY	s 🗆 ABANDONED, INSUFI]						•
	STATUS OF WELL	2 OBSERVATION WEL 3 TEST HOLE 4 RECHARGE WELL	L S ABANDONED POOR (7 UNFINISHED DEWATERING	QUALITY					14	Solution	
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<u> </u>		OTHER	9 □ NOT	USED							
\ \ \	METHOD OF	CABLE TOOL ROTARY (CONVENT ROTARY (REVERSE									
CON	STRUCTIO		P DRIVING DIGGING	OTHER	DRIL	LERS REMAR	KS:			15	0356
1 1	AME OF WELL O	CONTRACTOR		CONTRACTOR'S		DATA SOURCE	58 (CONTRACTOR 59-62 D	ATE RECEIVED		63-64 80
CONTRACTOR	DORESS	ock Hillin	ground. 1	/ 7	1101	DATE OF INSPE	CTION	1119	MUV	3 0 19	J 4
TRAC	ME OF WELL	7 Jasper		TECHNICIAN'S		REMARKS					
COS	IGNATURE OF	TECHNICIAN/CONTRACTOR	SUBMISSION DATE	7/22	OFFICE						•
1	<u> </u>	y Resol	DAY 24 MO.	11 79	1 6	<u>.</u>					5.B5
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Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

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10	14	13	

Mark correct box	x with a checkmark, whe	re applicable	11	15	2851	U	15009	CO		22 73 94
County or District			Township/Borough/City/	Γown/Village			Con block tr	act survey	, etc. Lot	25 27
Ottawa Car		st name	Address	Osgoode	2			3		2 48-53
Owner's surname	9 28-47 FIF	St Hamo	1363 Ridgedal	e Stre	et Glou	cester.C			day 5 mor	nth 95 _{year}
n and and and and and and and and and an	; Z	one Eastai			RC Stevati		Basin Code	;! :	:!·	·
	10 	12	OVERBURDEN AND BED	ROCK MA	TERIALS (see instruction	ons)			4/
General colour	Most common mate	erial	Other materials			General	description		Dep From	th – feet To
	Cand								Ω	12
Brown	SAnd		Stones & Gra	wa]		Loose			12	42
Gray			Deories a cro						42	75
Gray	Limestor									
<u> </u>							<u>.</u>			
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32		<u>.</u>					· · · · · · · · · · · · · · · · · · ·		·	
	TER RECORD	5.4	CASING & OPEN HOL		L	Sizes of o	pening	Diameter	. Lengt	<u>5 5</u>
Water found at – feet	Kind of water	Inside diam inches	Material Wall thickness inches	Depth - From	- feet To			<u> </u>	nches	feet
, ,	☐ Fresh ☐ Sulphur ☐ Minerals ☐ Gas	6 1/4	Steel .188	0	47	Material a	na type		Depth at top of	feet
1	FIRSTED Sulphur and Minerals	4	☐ Concrete☐ Open hole☐ Plastic☐				PLUGGING	2 CEALIN	G RECOR	<u>.</u>
	□ Salty □ Gas □ Fresh □ Sulphur △		☐ Steel ☐ Galvanized		#1 P.		Annular space		☐ Abandonme	
l .	☐ Salty ☐ Gas	5 13	☐ Concrete X ☐ Open hole	47	75	Depth set at -	To Material	and type (Ce	ement grout, be	ntonite, etc)
l i	□ Fresh □ Sulphur □ Minerals □ Gas	16	, ⊔ Plastic □ Steel			45.5	0 Grou	ited ce	ment (!	5)
	☐ Fresh ☐ Sulphur ☐ Minerals		Galvanized Concrete Open hole				1			
	☐ Salty ☐ Gas		☐ Plastic							
Pumping test r	method Pumping rate	50 ^{GPM}	Duration of pumping Hours Mins				CATION OF W			
I Etatia Iaual 1	Water level Water level	els during	Pumping Recovery			below show orth by arrow.	distances of w	ell from ro	ad and lot li	
TEST	15 minutes	30 minutes	45 minutes 60 minutes						×	Ž)
13 feet If flowing give	20 feet 70 feet rate Pump intake		40 feet 20 feet Water at end of test			es	SO XX			`
 	GPM	feet	☐ Clear ★ Cloudy Recommended			Eur				
Recommended Shallow	pump setting		pump rate				· ·			
			:							
FINAL STATU Water su Observa	upply 🔲 Abandon	ed, insufficient s ed, poor quality			1	Tomker	15 T-as	mha	me	
☐ Test hole ☐ Recharg	e	ed (Other)			1			χi		
WATER USE				-			•	72		
Domesti Stock	☐ Municipa	ıl	☐ Not used ☐ Other		1					
☐ Irrigation		air conditionin	g					ا لح		
METHOD OF	CONSTRUCTION			1				4'		
	ool		☐ Driving ☐ Digging ☐ Other		i		•	1	- 0 4 0	\cap
☐ Rotary (-	-	_ Julei		•	hot #	25	115	5312	_
Name of Well Con	ntractor		Well Contractor's Licence No.			en agacator.		er juster jage		9442 -
Capital W	later Supply Lt	d •	1558			1.5	58	Jŧ	JN U5	1995
Address	490 Stittsvil		rio K2S 1A6							
Name of Well Tech	hnician		Well Technician's Licence No	ISTRY						
	nician/Contractor		T0097 Submission date							_
	time		day 15 mo5 y95			<u> </u>			0506 (07/94)	
2 - MINIS	TRY OF ENVIRO	ONMENT	& ENERGY COR	ÞΥ						

Print only in spaces provided. Municipality Con. Mark correct box with a checkmark, where applicable. 1528931 lan 4 m County or District Township/Borough/City/Town/Mllage tract survey, DSrowle 948-50 year 76 day completed Easting BC Basin Code 21 _1_1 1 LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet General colour Most common material Other materials General description From То Sand 15 Braon limestone 60 <u> 1. Carlonga III. In Establish Indikana Chicara (j. </u> WATER RECORD **CASING & OPEN HOLE RECORD** Water found at - feet Inside Wall thickness diam inches □ Sulphur □ Minerals 【□ Gas Depth at top of screen Fresh Steel
Galvanized
Concrete
Copen hole
Plastic ₂ 🛘 Salţy Sulphur
Minerals
Gas 188 G 22 **PLUGGING & SEALING RECORD** 61 ☐ Steel
☐ Galvai ☐ Sulphur ☐ Minerals ☐ Gas ☐ Annular space ☐ Abandonment Galvanized Concrete То From ☐ Semphur ☐ Minerals ☐ Gas 20 Steel Galvanized Concrete Open hole Plastic 。 □ Salty Sulphur Minerals Gas ₁ ☐ Fresh 2 Salty <u>Zo</u> 60 Duration of pumping Pumping test method Pump 2 Ba S() GPM **LOCATION OF WELL** 2 🗍 Bailer In diagram below show distances of well from road and lot line. Water level Water levels during Pumping ∍ ☐ Recovery end of pumping Indicate north by arrow. 45 minutes 15 minutes 26-28 30 minutes 60 minutes If flowing give rate (4) feet Water at end of test Pump intake set at Cloudy GPM ☐ Clear Recommended pump setting Recommended pump rate Recommended pump type BO GPM ☐ Shallow A Deep FINAL STATUS OF WELL

Water supply

Observation well

Test hole

Recharge well 51
Abandoned, insufficient supply 9 ☐ Unfinished
6 ☐ Abandoned, poor quality 10 ☐ Replacement well
7 ☐ Abandoned (Other)
8 ☐ Dewatering WATER USE 55 56 Domestic
Stock
Irrigation
Industrial not used of the number of the METHOD OF CONSTRUCTION 5 Air percussion Cable tool
Rotary (conventional)
Rotary (reverse)
Rotary (air) 9 Driving Waddion Boring
Diamond
Jetting Digging
Other ... **16720**9 Well Contractor's Licence No MAY 1 6 1996 ONLY source Date of inspection USE laspen, MINISTRY Remarks TOOOL CSS.ES 0506 (07/94) Front Form 9

2 - MINISTRY OF ENVIRONMENT & ENERGY COPY

WATER WELL RECORD

Ontario	2. CHECK 🗵 CORE	SPACES PROVIDED 11	1	5290	187	15009	Y CON	<u> 63</u>
Ottawa	-Carleton	TOWNSHIP, BOROUGH, CITY TOWN, V			CON'. B	LOCK, TRACT SURVE	n. 3	Lot 4
		1247 Whi	te Bir	ch Os	goode	Ont.	DATE COMPLETED	48-53 40 07 YR 96
		HING	RC.	ELEVATION		MASIN CODE		10 07 YR. 20
1 2	12 L(OG OF OVERBURDEN AND	BEDROCK	MATERIA	IS (SEE INS	JRUCTIONS)		47
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS				DESCRIPTION		DEPTH - FEET
Brown	Sand	Topsoil						0' 8'
Grey	Limestone	Fracture						8' 12'
Grey	Limestone	Med.		<u> </u>			1	2' 75'
		·						
31 11			4	1111	با لب	<u> </u>	السال	
1 2 10	TER RECORD	51 CASING & OPEN	101 E BEC		SIZE(S)	OF OPENING	\$5 31-33 DIAMETER	75 80 34-38 LENGTH 39-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WALL THICKNE	DEPTH	- FEET	Z ISLOT NO	LL AND TYPE		TO TOP 41-44 30
65' ² U	FRESH 3 SULPHUR TO NEEDS PREPARE	INCHES INCHES	FROM	13-16	MATERIA	C KNO THE	OF SCR	
15-18 1	FRESH 3 DSULPHUR 19 4 DMINERALS SALTY 6 DGAS	811 3 GALVANIZED 3 CONCRETE 4 POPEN HOLE 5 CPLASTIC	0'	201	61	PLUGGIN	3 & SEALING	RECORD
20-23	FRESH 3 SULPHUR 24	17-18 1 ISTEEL 2 GALVANIZED 3 CONCRETE		20-23	DEPTH SET	AT - FEET	MATERIAL AND TYPE	CEMENT GROUT LEAD PACKER, ETC
25.28 1	FRESH 3 SULPHUR	0" 4 OPEN HOLE 5 PLASTIC .188	3 +2'	22 1	20 10-13	0 1	Cement g	rout
30-33	FRESH 3 DSULPHUR 34 10	611 STEEL 2 GALVANIZED 3 CONCRETE 4 DOPEN HOLE	22.	75'	26-29	30-33 80	sacks of	
PUMPING TEST MET	SALIT O GAS	4 DOPEN HOLE 5 DPLASTIC 11-14 DURATION OF PUMPING	1 22.	/3.	<u> </u>		arly Cem	ent
1711	2 D BAILER	10 GPM 15-16 HOURS	17-18 M195			CATION O		
STATIC LEVEL	PUMPING	T ☐ PUMPING 2 ☐ RECOVERY 1 30 MINUTES] 45 MINUTES 60 MINUTES 6	NUTES	IN DIA LOT LI		SHOW DISTANCE ATE NORTH BY AF	S OF WELL FROM IROW.	ROAD AND
₽ _{12.7} '	16.4' 13.1	29-31 32-34	35.37 4 1	8				
IF FLOWING GIVE RATE	38-81 PUMP INTAKE	SET AT WATER AT END OF TEST	42	, N	\			
	MP TYPE RECOMMENDED PUMP	43-45 RECOMMENDED PUMPING	46-49	-				
SHALLOW	DEEP SETTING	50' FEET RATE 10	GPM	Rec	3. 25	···		
FINAL	WATER SUPPLY DBSERVATION WEL	5 ABANDONED INSUFFICIENT S	UPPLY				Ω α	ע
STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	7 UNFINISHED Dewatering		•		F	0.0	
	DOMESTIC 2 STOCK	5 COMMERCIAL 6 MUNICIPAL		Но	use	10 1t	۲	
WATER USE	3 IRRIGATION 4 INDUSTRIAL	PUBLIC SUPPLY COOLING OR AIR CONDITIONING		_	x ← 63	باًل سائل	1.0	7 i 1
	OTHER S7 CABLE TOOL	9	_ _		57'	là		
METHOD OF	Z ROTARY (CONVENT	TONAL) 7 🗍 DIAMOND) 8 🖟 JETTING			Whit	e te Birch	_	
CONSTRUCTION	ON 4 D ROTARY (AIR) 5 AIR PERCUSSION	9 DRIVING DIGGING OTHE	R DR	ILLERS REMARK	s			147543
NAME OF WELL	contractor C Drilling Co	WELL CONTRA	CTOR'S BER	DATA	58 CONT	006	AUG 2 6	1000
ADDRESS			E ONLY	DATE OF INSPEC	TION 4	INSPECTOR	AUU Z D	1330
NAME OF WEL	L TECHNICIAN	Ontario KIG 3T9 WELL TECHNIL LICENCE NUM	CIAN'S D	REMARKS				
Wayne SIGNATURE OF	Renwick TECHNICIAN/CONTRACTOR (Se	SUBMISSION DATE					. (CSS.ES
	OF THE ENVIRONA	DAY MO	96 **-					. 0506 (11/86) FORM 9

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

1529380

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M.	500 inicipalit)9 /1	CO)	1	70	03 4
Con	block	tract	survey,	etc.	Lot	3 25-27

0506 (07/94) Front Form 9

County or District		Township/Borough/City/To	own/Village		Con block	tract survey,	etc. Lot	325.27
		Address Address		1.1		Date Completed	50	3 97
		CREELY Northing	M	RC Elevation RC	Basin Code	de de	ay mor	nth year i∨
21	1 10 12		24	25 26 30 TEDIALS (000 instruc	tions)			
0 1 1 1	LOG C	OF OVERBURDEN AND BEDR Other materials	OCK MA	T	al description		Dep	th - feet To
General colour	yiost common materia			PA	cked	,	1	6
DROWN	SANA	RIPAR		1)0	in C		6	12
GREY	Imposture Rock	Boulders		LAVA	Red		12	120
GREY	(a. Actors	lin octore		LALERED	TRACTE	red.	120	205
oney	SANGSTON	1114+51046		THE STATE OF THE S				
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31						يسا لس	ШШ	النا
32		32	13	54		65		
41 WA	ATER RECORD 51 Inside	CASING & OPEN HOLE Wall	RECOR Depth	- CI-AN	., op o 3	-33 Diameter Incl	34-38 Lengt	th 39-4 feet
at - feet	Kind of water diam inches		From	To Solution Materia	al and type		epth at top	
195	☐ Salty 6 ☐ Gas	Galvanized S	+2	30				feet
	☐ Fresh 3 ☐ Sulphur 19 ☐ Minerals ☐ Saity 6 ☐ Gas	4 ☐ Open hole 5 ☐ Plastic		20-23		& SEALING		
	☐ Fresh ³ ☐ Sulphur ²⁴ ☐ Minerals	8 Steel 19	30	2/15 Depth set a	Mater	ial and type (Ceme	Abandonm ent grout, be	
1	☐ Salty 6 ☐ Gas ☐ Gas ☐ Fresh 3 ☐ Sulphur 29	4 ☐ Open hole 5 ☐ Plastic	50	From	To	menter		
	Salty 6 Gas 24-2	5 Galvanized 3 Concrete		27-30 18-21	22 25		00-1	
30 - 33	☐ Fresh 3 ☐ Sulphur 34 60 ☐ Gas ☐ Gas	3 ☐ Oorld etc 4 ☐ Open hole 5 ☐ Plastic		26-29	30 - 33 80			
Pumping test		Duration of pumping		L	OCATION OF	WELL		
71 Dump	Water levels during	PM		In diagram below sho Indicate north by arro	w distances of	well from road	and lot l	ine.
	22 15 minutes 30 minutes	s 45 minutes 60 minutes		findicate floral by allo	"IN	1		
2 O feet If flowing give	20) 30 70	feet 30 feet 20 feet	<i>'</i> .	·2				
If flowing give		Water at end of test 42 feet ☐ Clear					$ \zeta $	
	pump setting /9/1	Recommended 46-49 pump rate		622.56D	101		9	
☐ Shallow 50-53	Deep 770	feet GPM		7	5	1		
FINAL STAT	supply 5 Abandoned, insuffic	ent supply 9 🔲 Unfinished		Ĺ		v la	80	
2 Dobserv	vation well 6 Abandoned, poor qualities Abandoned (Other)	ality 10 🗋 Replacement well		\$	J GR	eely Vest division	16	
₄ ☐ Rechar			- -	2	Cib	division	12	
WATER USE	stic 5 🗌 Commercial	g		3/			22	
2 ☐ Stock 3 ☐ Irrigation	on Public supply			7	CREEK	- V 11/0.	100	
	CONSTRUCTION 52		 		/	/ 	†	
☐ Cable	tool 5 Air percussion	₉ ☐ Driving 10 ☐ Digging					1	
3 🗋 Rotary	y (reverse) → 🗋 Diamond	11 Other				17	615	56
Name of Well Co	ontractor	Well Contractor's Licence No.	Dat	ta 58 Contraco	itor _	59-62 Date recei	ved	63-68
Name of Well Co	Bourseoi's Well Su		NO SOL	urce 1 4	114	APR	14	1997
	ALBERT Out.	A CONTRACTOR OF THE PARTY OF TH	Da'	te of inspection	Inspector			
Name of Well Te		Well Technician's Licence No	TE Re	marks			-	Oli
Signature of Tech	to KAVNON4	Submission date 67	MINISTRY				CSS.	57

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ark correct box with a checkmark, where applica	1112	529514 Plant	Municipality Con. 15009 CC 4M936 15	July	295 295
OHawa - Corleton	ship/Borough/City/Town/Villa	ge Co	on block tract surve	y, etc. Lot	15-27
John Gerard Homels	Address	2+	Date completed	3 6 month	
7 Zone E	Northing Northing	RC Elevation RC Bases	sin Code li	<u>. , </u>	iv
LOG C General colour Most common material	F OVERBURDEN AND BEDROCK N Other materials	ATERIALS ee instructions		Depth	
Cond	, in the same			From	To
Jen Sixt	baildons	-		14	32
grey girlestay				32	100
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The second secon					
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**************************************	in the second se				* * * *
			- A		
- Caratalan		14.	100	6	
				لبلبلل	لا لب
2 4 15 21 51 51	CASING & OPEN HOLE RECO	St. Sizes of openir	65 ng 31-33 Diameter	34 38 Length	75 80 39-40
Vater found Kind of water land		h - feet Sfot No.)	i	nches	feet
1 10 13 1 17 Fresh 3 1 Sulphur 14 2	1 Steel 12 2 Galvanized	Material and ty	pe	Depth at top of se	creen 30 41-44 feet
15-18 Fresh 3 Sulphur 19 6/y	4 ① Open hole 5 ① Plastic 188 0		UGGING & SEALIN	· · · · · · · · · · · · · · · · · · ·	
20 23	Galvanized Concrete	Depth set at – feet	Material and type (Ce	Abandonment	nite, etc.)
25-28 Fresh 3 Sulphur 29 B Gas Cas C	5 ☐ Plastic	27-30 From To 70-13 32 22-	Comen	+ (Pout	
10 333 1 Fresh 3 Sulphur 34	Generate Gen	100	33 80	0	
Pumping test method 10 Pumping rate 11.1	1	LOCAT	ION OF WELL	ad and lot line	
era or parripring	Pumping Recovery 45 minutes 60 minutes	Indicate north by arrow	· ·	مل ا	
7 feet 0 feet 15 minutes 30 minutes 7 feet 15 minutes 7 feet 7 feet 15 minutes 7 feet 7 feet 15 minutes 7 feet 7 feet 7 feet 7 feet 8 feet 8 feet 8 feet 8 feet 8 feet 8 feet 8 feet 9 f	et + feet + feet	, II	edans of G	eeywa	
If flowing give rate 38-41 Pump intake set at GPM fer Recommended pump type Recommended 43-			JULY P	(J ·	4
☐ Shallow Deep Deep Deep	pump rate	N.	4(1) 131	Q	
INAL STATUS OF WELL Water supply 5 Abandoned, insufficien	t supply a Cl. Infinished				
Water supply 5 Abandoned, insufficien Test hole 7 Abandoned (Other) Recharge well 8 Dewatering	t supply 1 Untilished by 10 Replacement well				
/ATER_USE 55-56		110			
Domestic 5 ☐ Commercial ☐ Stock 8 ☐ Municipal ☐ Irrigation ☐ Public supply	g Not used	adions!	Por Con	ا در ام	
4 Industrial 8 Cooling & air condition	ing	اللالاد		ey west	-
IETHOD OF CONSTRUCTION 57 ☐ Cable tool 5 Air percussion ☐ Rotary (conventional) 6 Boring	g Driving	11			
3 ☐ Rotary (reverse) 7 ☐ Diamond 4 ☐ Rotary (air) 8 ☐ Jetting	\ 11 Other	6	· 1	75382)
larne of Well Contractor	Well Contractor's Licence No.	ta 58 Contracción	O S9-92 Date recr		63-68 80
AIT- Kuck Milling City		te of inspection Inspec		<u> 28 199</u>	<u>/ </u>
lame of Well Technician		marks .	XXX		\ .
Shan Con Luc Cell signature of Technology Contractor	Submission frate			>	W.



WATER WELL RECORD Print only in spaces provided. Mark correct box with a checkmark, where applicable. 1529630 11 15009 CON County or District Township/Borough/City/Town/Village Con block tract survey, etc. Osgoode Address 3 Date 1501-2760 Carousel Cr Gloucester, Ontari 16 ay Q month 97 yea K1T 2N4 HC LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) General colour Most common material Other materials Depth - feet General description To Brown Clay Stones Packed 6 Brown Sand Dry 6 11 Gray Sand & Gravel Wet 17 11 Gray Clay Stones Sticky 25 Gray Limestone Hard 25 132 Gray & White Sandstone Very HArd 132 174 32 14 15 32 43 44 15 65 77 WATER RECORD 51 **CASING & OPEN HOLE RECORD** Sizes of opening (Slot No.) Water found at - feet Wall thickness inches Kind of water ¹ ☐ Fresh ³ ☐ Sulphur
² ☐ Salty 6 ☐ Gas Material and type 6 1°/4 | Steel Galvanized
Galvanized
Concrete
Open hole
Description Depth at top of screen 30 .188 0 34.5 NOT TESTE Dulphur 2 Salty 6 Gas **PLUGGING & SEALING RECORD** Steel

Galvanized

Galvanized

Concrete

Open hole

Plastic 1 Fresh 3 Sulphur
2 Salty 5 Gas ☐ Abandonment Depth set - feet From Material and type (Cement grout, bentonite, etc.) 34.5 174 To ¹ ☐ Fresh ³ ☐ Sulphur
² ☐ Salty ⁴ ☐ Minerals
6 ☐ Gas Minerals Steel 2
Galvanized
Concrete
Copen hole
Plastic 3<u>Q</u>21 Q₂₋₂₅ Grouted High Early ¹ ☐ Fresh ³ ☐ Sulphur
2 ☐ Salty 6 ☐ Gas Pumping test method Duration of pumping Pumping rate 15 GPM LOCATION OF WELL Pump 2 🗆 Bailer Water level end of pumping In diagram below show distances of well from road and lot line. Water levels during ¹ ☐ Pumping ² ☐ Recovery Indicate north by arrow. 19-21 45 minutes 32-34 22-24 15 minutes 30 minutes 29-31 26 feet] 26 1 3 Heet Water at end of test 100 feet ate 38-41 29 50 26 GPM □ Clear Cloudy Recommended pump setting Recommended pump rate Recommended pump type ☐ Shallow ☐ Deep 1405000 100 feet GPM FINAL STATUS OF WELL Water supply
Deservation well
Test hole
Recharge well Lot 37 B ☐ Dewatering House # 1062 **WATER USE** 55-56 Domestic
Stock
Irrigation 9 Not used **METHOD OF CONSTRUCTION** □ Cable tool 5 Air percussion
□ Rotary (conventional) 6 Boring
□ Rotary (reverse) 7 □ Diamond
□ Rotary (air) 8 □ Jetting O.C. #8 ⁹ Driving 10 Digging 183336

Name of Well Contractor	Well Contractor's Licence No.) >- (58 Contra	acctor	59-62 Date recei		63-68	80
Capital Water Supply Ltd.	1558	Date of insp	ection	558	OCT	1.7	1997	
P.O. Box 490 Stittsville, Onta	rio K2S 1A6 Well Technician's Licence No	I ;;;		opeotoi				
S. Miller Signature of Technician/Contractor	T0097	ISTR					M	
My hvan	Submission date day 17 mo9 yr 97	Z					7	
					C	506 (07/94) Front Form	9

int only in space ark correct box	es provided. with a checkmark, where appli	cable.	529730 Municipality Con.	
		Township/Borough/City/Town/Villag	ge Con block tract surve	y, etc. Lot 25-27
ounty or District		Osgoode	3	2
ttawa Ca vner's surname	28-47 First name	Address	Date Stario KIR 31 sympleted	7ay 10month 97yea
aple Mou	ntain Homes	Easting Northing	OUCESTER ONTARIO KIB 313 IMPRESED 1	iii iv
	т м 10	12 17 18 24	25 26 30 31	4
	LOG	OF OVERBURDEN AND BEDROCK N	General description	Depth - feet
eneral colour	Most common material	Other materials	General description	From To
rown	Clay	Gravel	Fill (llose)	0 9
ray	Clay	Stones	Packed	9 38
-	Sand Gravel,	& Boulders		38 50
Gray Gray	Limestone		Medium Hard	50 100
Nater found 1 - feet 10-13 1 2 2 2 2 2 2 2 1 2 2 2 2 3 1 2 2 2 2	☐ Fresh 3 ☐ Sulphur 24 ☐ Minerals ☐ Salty 6 ☐ Gas ☐ Fresh 3 ☐ Sulphur 29 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	n Material thickness From	Sth - feet To 52°-5 Material and type 61 PLUGGING & SEALI Annular space Depth set at - feet From To Material and type (C	Depth at top of screen feet NG RECORD Abandonment Cement grout, bentonite, e
	Bailer Water level end of pumping 22-24 15 minutes 30 min 22-24 15 minutes 30 min 22-24 15 minutes 81 8 GPM d pump type GPM Deep Recommended pump setting Deep Becommended pump setting JS OF WELL Lupply 5 Abandoned, insufation well 6 Abandoned, poor 7 Abandoned (Other	tes 29-31 45 minutes 32-34 60 minutes 35-37 ge feet Water at end of test 42 feet Clear Cloudy 43-45 Recommended pump rate feet GPM GPM Gricient supply 9 Unfinished quality 10 Replacement well	In diagram below show distances of well from reIndicate north by arrow.	30'6"
WATER USE Domesti Stock Irrigation Industria	CONSTRUCTION Tool (conventional) 6		SunsetLakes	183256
	Water Supply Ltd.	1558	Sulta Sulta	eceived 69-69 C 2 2 1997
Name of Well led	Anician/Contractor	TOO97 Submission date		1

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Ontario and Energy				
Print only in spaces provided. Mark correct box with a checkmark, where applicable.	11 2	1529740 Playma36	Municipality Con.	N 93 5t 3 232
County or District Tow	nship/Borough/City/Tov	vn/Village	Con block tract survey	, etc. Lot 25-37
Out tawa Car Letton (Country's surname Add	25000	<u>.</u>		
Owner's surname 28-47 First name Add	repolité	Out	completed	28 07 97 day month year
y Zone Easting	Northing	RC Elevation RC	Basin Code	iji iv
21 T T T T T T T T T T T T T T T T T T T	17	24 25 25 30	31	
LOG OF OVERBL		OCK MATERIALS (see instruct		Depth - feet
General colour Most common material	Other materials	Genera	I description	From To
Clay				06
Sand gra	ve 0			620
Core La mentine				20 110
grey arrestore				
				,
			•	
31				
32		43 54	65	75 80
Inside	NG & OPEN HOLE Wall			Longan
Water found at – feet Kind of water diam Material inches		From To	and type	Depth at top of screen 30
10-13 1 Fresh Julphur 14 10 11 1 Steel	nized 10 6		and type	41-44 feet
15 18 Fresh Supplify 19 Gopen 4 Open 4 Open 5 Plasti	hole \	0 33 4	DI 11001110 0 05 41 11	
2 Salty 6 Gas	19	20 23 61	PLUGGING & SEALING Annular space	Abandonment
70-23 Fresh 3 D Outprise 2 D Galva	rete	O 31 Depth set a	t - feet Material and type (C	ement grout, bentonite, etc.)
25-28 : Fresh 3 Sulphur 29 5 Plasti		⊘ 0-13	33 cemen	tgraut
Galva	nized	31 110	22-25	
30-33	hole	26 29	30 33 80	
	of pumping			
Pumping test method 10 Pumping rate 7 Pumping rate	Hours Mins		OCATION OF WELL w distances of well from re	nad and lot line.
Static level Water level end of pumping Water levels during 1 Pumping	₂ ⊈A ecovery	Indicate north by arrov	y.	
19-21 22-24 15 minutes 30 minutes 26-28 29-31	es 60 minutes 35-37	Plan		Λ
To least	feet 24 feet	4m936		171
If flowing give rate 38-41 Pump intake set at Water at GPM feet □ 0	end of test 42 Clear 5 Cloudy		_	
Recommended pump type Recommended pump setting pump rate	e			į
☐ Shallow PDeep	12 gpm	1		
FINAL STATUS OF WELL 54				
☐ Ahandoned, insufficient supply 9 L	Unfinished Replacement well	Wadd on /	ion 6	
3 ☐ Test hole 7 ☐ Abandoned (Other) 4 ☐ Recharge well 6 ☐ Dewatering				
37			,	•
Tel Dolliestic	Not used		→	
2 ☐ Stock 6 ☐ Municipal 10 ☐ 3 ☐ Irrigation 7 ☐ Public supply	Other	\	100'	
4 ☐ Industrial 8 ☐ Cooling & air conditioning		\		
METHOD OF CONSTRUCTION 57 □ Cable tool 5 1 Air percussion 5 1] Driving			
2 Rotary (conventional) 6 ☐ Boring 10 ☐	Digging Other	1 0 00	م ، م ه 1 ه	7665
4 ☐ Rotary (air) 8 ☐ Jetting		Cedars of G	reely West 16	1000
Name of Well Contractor Well	Contractor's Licence No.	Data 58 Contracc		eceived 63-68 80
An Roch Drille Coltd 1	119	Source Contract		C 0 8 1997
AUREN # 2 TONY IN +	· .	Date of inspection	Inspector	
Name of Well Technician Well	Technician's Licence No.	Remarks		K.J.
Khanon tweel T	2199	Remarks		
	nission date	1		
				0506 (07/94) Front Form 9
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Print only in spaces provided. 1529744 Mark correct box with a checkmark, where applicable. Con block tract survey, etc. Township/Borough/City/Town/Village **County or District** Date Address First name completed Basin Code Northing Easting LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet General description Other materials Most common material From General colour Length Diameter **CASING & OPEN HOLE RECORD** Sizes of opening WATER RECORD (Slot No.) SCREEN Wall Depth - feet Inside inches feet. Water found Material thickness Kind of water diam To at - feet From inches inches Depth at top of screen Material and type 13-16 Fresh Steel 2 Galvanized teet Concrete Open hole ☐ Sulphur 0 ্বা<u>≅</u> □ Plastic PLUGGING & SEALING RECORD 4 D Minerals 61 2 Saity Gas' 20-23 ☐ Abandonment Steel ☐ Annular space ☐ Sulphur 🧓 📋 Galvanized ☐ Fresh Depth set at - feet . ☐ ,Mirrerals Material and type (Cement grout, bentonite, etc.) 3 ☐ Concrete 2 Gas Gas To From 4 Den hole 70 0 ☐ Plastic ☐ Sulphur 29 Comen 1 🔲 Fresh 25 - 284 | Minerals ∫ Steel 2 Salty 27-30 6 ☐ Gas 22-25 18 21 2 Galvanized Concrete □ Sulphur ı 🔲 Fresh 30 33 80 26 29 Open hole 4 | Minerals 2 🗌 Salty 5 | Plastic 6 🗌 Gas Duration of pumping Pumping rate LOCATION OF WELL Pumping test method Hours Mins **GPM** Pump 2 🗋 Bailer In diagram below show distances of well from road and lot line. Water level 2 Recovery 1 D Pumping Indicate north by arrow. Water levels during Static level end of pumping 60 minutes 45 minutes 30 minutes 15 minutes 19-21 TES Greely West Drive feet feet PUMPING Water at end of test 38-41 Pump intake set at If flowing give rate **Cloudy** ☐ Clear feet **GPM** Recommended Recommended 43-45 46-49 Recommended pump type pump rate pump setting 🔿 **GPM** feet 50-53 FINAL STATUS OF WELL 5 Abandoned, insufficient supply 9 Distriinished , ₩ Water supply 10 Replacement Well 6 Abandoned, poor quality 2 Dbservation well ¬ □ Abandoned (Other) ₃ ☐ Test hole ₈ Dewatering 4 Recharge well WATER USE 55-56 ₉ Not used Domestic Commercial 10 Other 6 ☐ Municipal ₂ ☐ Stock 7 Public supply ₃ ☐ Irrigation 8 Cooling & air conditioning 4 🗌 Industrial METHOD OF CONSTRUCTION 9 Driving 5 Air percussion 1 ☐ Cable tool 10 Digging 2 ☐ Rotary (conventional) 6 D Boring 178641 11 D Other ₃ ☐ Rotary (reverse) 7 Diamond ₈ Jetting ₄ ☐ Rotary (air) Date received **DEC 0 8** Well Contractor's Licence No. Data Name of Well Contractor source Inspector Date of inspection Well Technician's Licence No. Remarks Name of Well Technician 0506 (07/94) Front Form 9 2 - MINISTRY OF ENVIRONMENT & ENERGY COPY

Print only in spaces provided. Mark correct box with a checkmark, where applicable.	11 1	529959	Municipality Con. 15,009 C.C	N	03
		- Han	4m936	etc. Lot	25-27
County or District	wnship/Borough/City/Town/Villa	ge C	on block tract survey	, etc. Lot	
Ottawa Carleton	US 9 00CLO				48-53
Owner's surname AC	hali	. L	Date completed	day month	97 _{ear}
John Gerard Home Easting	Northing	RC Elevation RC Ba	asin Code ii	day monu	iv
21	17 18 24	25 26 30 31			47
1 2 10 12	The state of the s	IATERIALS (see instruction	s)		
	Other materials	General de		Depth	
General colour Most common material	Office materials	GONOTAL GO		From	То
Sand	eclars			0 2	٦7
346				77	
arey unestone			*	27 6	
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		T contract			
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21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
31			 	 	با لىلى اا ل
32	1 43	54	65		75 80
	ING & OPEN HOLE RECO	Sizes of oper (Slot No.)	ing 31-33 Diameter	34-38 Length	39-40
Water found Kind of water Inside diam Mater	ial thickness	ui - leet	i	nches	feet
at - feet inches	inches From	To Material and	ype	Depth at top of s	creen 30
2 Galv	anized	36			feet
J J Cont	n hole	35			1001
Sarve Gallas	tic 100 0	61 P	LUGGING & SEALIN	G RECORD	
20-23				☐ Abandonment	
Minerals 3 Conc	crete i	Depth set at - fee	——— Material and type (Ca	ment grout, bent	nite, etc.)
25-28 1 Fresh 3 Sulphur 29 5 Plass	tic		4-17	+ ara	+
2		27-30	220 1000	J 910	
30-33 1	crete	60 8-29	0-33 80		<u>.</u>
2 ☐ Salty 6 ☐ Gas 5 ☐ Plas	tic	Secretary and the second of the second			
10 Duration		A ACTION AND A STATE OF THE ACTION AND ADDRESS OF THE ACTION AND ADDRE			<u> </u>
Pumping test method 10 Pumping rate SGPM Duration	of pumping 15-18 Hours Min		TION OF WELL		
Water level 25	-	In diagram below show dis	tances of well from ro	ad and lot line).
Static level end of pumping Water levels during 1 Pumping		Indicate north by arrow.			
19-21 22-24 15 minutes 26-28 30 minutes 29-31 45 minu	tes 60 minutes 35-37	Control of the Control			^
Teet 40 feet 9 feet 9 feet 9	feet feet				1:1
	end of test		•		12
GPM feet 🗆	Clear 🔂 Cloudy				•
Recommended pump type Recommended pump setting pump ra					
☐ Shallow ☐ Deep ☐ ☐ feet	18 GPM				
50-53					
10-33	1 5 GI W		.		
FINAL STATUS OF WELL 54		C ()	Nest	===	
FINAL STATUS OF WELL 1		Greely 1	Nest		
FINAL STATUS OF WELL 1	☐ Unfinished	Greely	Nest	= 480'	
FINAL STATUS OF WELL Water supply 9	☐ Unfinished	Greely	Nest	180	
FINAL STATUS OF WELL 1	☐ Unfinished☐ Replacement well☐	Greely 1	Nest	180	_
FINAL STATUS OF WELL	☐ Unfinished☐ Replacement well☐ Not used☐	Greely 1	Nest	180	
FINAL STATUS OF WELL	☐ Unfinished☐ Replacement well☐	Greely 1	Nest .3 Kee	180	
FINAL STATUS OF WELL	☐ Unfinished☐ Replacement well☐ Not used☐	Greely	Nest .3 Kinhe mile	Nada	- von
FINAL STATUS OF WELL	☐ Unfinished☐ Replacement well☐ Not used☐	Greely	Nest 03 Marke mile	Nadal	- von
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	Greely	.3 King	wadd	
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	Greely	.3 King	18342	
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	Greely	.3 King	wadd	- - - - - - - - - - - - - - - - - - -
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other Driving Digging Other		.3 King	wadd 18342	
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor	3 Mile	wadd 18342	63-68 80
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor	. 3 Kings mile 19 Date rec	wadd 18342	63-68 80
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor	3 Mile	wadd 18342	63-68 80
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor surce Inst	. 3 Kings mile 19 Date rec	wadd 18342	63-68 80
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor	. 3 Kings mile 19 Date rec	wadd 18342	63-68 80
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor surce Inst	. 3 Kings mile 19 Date rec	wadd 18342	63-68 80
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor surce Inst	. 3 Kings mile 19 Date rec	wadd 18342	63-68 80
FINAL STATUS OF WELL	Unfinished Replacement well Not used Other	ata se Contracctor surce Inst	. 3 Kings mile 19 Date rec	wadd 18342	63-68 80

Print only in spaces provided. 1529960 15009 Mark correct box with a checkmark, where applicable. 4m9 Township/Borough/City/Town/Village County or District 05900de Date 10 LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet Other materials From 0 boulders 60 linestone 65 75 CASING & OPEN HOLE RECORD Sizes of opening (Slot No.) Inside diam inches Water found at - feet Kind of water То Depth at top of screen 30 Material and type ☐ Sulphur ☐ Minerals Steel
Galvanized
Concrete
Copen hole
Plastic Fresh 39 188 President 2 Salty 6 **PLUGGING & SEALING RECORD** Supply Minerals
Gas Steel

Galvanized

Concrete

Open hole

Plastic Annular Depth set at -26 Material and type (Cement grout, bentonite, etc. ☐ Sulphur ☐ Minerals ☐ Gas 1 Steel
2 Galvar
3 Concre
4 Gopen
5 Plastic Minerals 2 Salty Gas Galvanized Concrete Open hole Plastic Sulphur Minerals Gas 60 26 1 🛘 Fresh 2 🗌 Salty tion of pumping Pumping test method **LOCATION OF WELL** 18 GPM ¶ Pump ² ☐ Bailer In diagram below show distances of well from road and lot line. Indicate north by arrow. Water level end of pumping Water levels during 1 🗍 Pumping ² Recovery Static level 60 minutes 15 minutes 26-28 40 Water at end of test ☐ Clear Cloudy Recommended pump rate ☐ Shallow ► Deep 50leet GPM FINAL STATUS OF WELL 5 ☐ Abandoned, insufficient supply 9 ☐ Unfinished
6 ☐ Abandoned, poor quality 10 ☐ Replacement wel
7 ☐ Abandoned (Other)
8 ☐ Dewatering Water supply

Water supply

Observation well

Test hole

Recharge well WATER USE 9 Not used Domestic
Stock
Irrigation
Industrial wadd METHOD OF CONSTRUCTION 5 Air percussion
6 Boring
7 Diamond
8 Jetting 9 Driving
10 Digging
11 Other ... Cable tool
Rotary (conventi
Rotary (reverse)
Rotary (air) 183429 ONLY MAR 0 4 1998 e Colta ASE CONTRACT MINISTRY 133 0506 (07/94) Front Form 9

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Print only in space Mark correct box	ces provided. with a checkmark, where a	pplicable.	11	15	301	84	Municip [150	con.	אל	<u></u> 03]
County or District		Townsh	ip/Borough/City/	Town/Villag		140		ck tract surve	v. etc. Lot	25 27
Ottal	va-Ca-leton		000	de				_3		1
Owner's surname	o GCF and Howe	me Address	(2) h	eol	0	-		Date completed	15 6 day m	78-53 onth 78-81
21	U Zone	Easting	Northing	24	RC Eleva	ation RC	Basin Code	• ; ii	iii 	iv
1 2	L	OG OF OVERBURD	EN AND BED							
General colour	Most common material		Other materials			Gene	ral description	i i	From	oth – feet To
	Sand								0	30
grey	limestore								30	140
) "	Sandstone	2				and the same of th			140	160
						· · · · · · · · · · · · · · · · · · ·		<u> </u>	************	
						, are '		the second		
	4.1944									
31 32				ببنا ا						
10 14	ER RECORD 5	CASING	& OPEN HOL	E RECOR	D D		of opening	31-33 Diameter	34-38 Lengt	75 80 h 39-40
Water found at – feet	Kind of water	nside liam Material nches	Wall thickness inches	Depth From	- feet To	Slot No Materia		i	nches	feet
15 2 2	Fresh 3 Sulphur 14 Minerals Gas	10-11 1 Steel 1 2 Galvanized 3 Concrete	2		13-16	Materia	al and type		Depth at top of	of screen 30 41-44 feet
15-18 1	Freeh 3 🗌 Sulphur 19	6/ Open hole 5 Plastic	188	0	38	61	PLUGGI	NG & SEALIN	G RECOR	
20-23 1	Fresh ³ Sulphur ²⁴	1/-1/ 1 Steel 1 2 Galvanized 3 Concrete	9		20-23	İ	Annular sparat – feet	ce	☐ Abandonm	ent
25-28 1	Salty 6 Gas Sulphur 29	3/4 SOpen hole 5 Plastic		0	36	From 19-13	To Ma	eterial and type (Ce		entonite, etc.)
30-33	Salty 4 Minerals 6 Gas 6 Gas 60 Ga	24-23 Steel 2 2 Galvanized 3 Concrete	6		27-30	18-21	20	(On On)	5100	<u> </u>
2 🗆	Fresh 4 ☐ Minerals 6 ☐ Gas			36	160	26-29	30-33 80			
71 Pumping test m		Duration of pur	ping 17-18			L	OCATION C	F WELL		
Charle James W	/ater level 25	ng 1 🗆 Pumping	² Recovery			below show		of well from ro	ad and lot li	ne.
EST (9-2)	26-28	45 minutes 29–31 32–34	60 minutes 35-37							Λ
2 Greet If flowing give ra Recommended		Vater at end of				X /		\		
Recommended		feet Clear 43-45 Recommended	Cloudy 46-49		a We				7	9
☐ Shallow	pump setting	Doleet pump rate	20 GPM	1		1				
FINAL STATUS		ufficient supply 9 Unfir	ishad	il Y		H_{I}	_ 06	Kun	//	^ا نوان ا
Water sup Observation Test hole	on well 6 Abandoned, po	orquality 10 🛚 Repl	acement well	/		"				
4 ☐ Recharge	well 8 Dewatering				`	,	4 00	1	.5	
WATER USE 1 Domestic 2 Stock		9 ☐ Not u	ısed r			4)addic	n	,	
3 ☐ Irrigation 4 ☐ Industrial	Public supply					^				
1	ONSTRUCTION 57				(ador	s of	Greely tous	(
Cable too Cable too Rotary (co	onventional) 6 🗍 Boring	9 ☐ Drivi 10 ☐ Digg 11 ☐ Othe					Mode	tous.	1927	76
4 ☐ Rotary (ai	ir) a ☐ Jetting							•		
Name of Well Control	_	Well Contra	ctor's Licence No.	Data sour		Se Contraccto	ת ד ד ^י	59-62 Date rece		998
Address	Pock Willing	1617a 111	1	No Date	of inspection		Inspector	ULF.	011	//Ψ
Name of Well Techn		Well Technic	cian's Licence No.	BA Rem	narks	\$				1
Signature of Technic	nnon Purces	D T2 Submission	177 date 0	MINISTRY	**			CSS.	S9	LX'
Kan		16 O	6 48.	E					0506 (07/94) F	ront Form 9

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Print only in sp Mark correct bo	ox with a checkmark, where ap	plicable.	15303	Municipa 150	
County or Distric	el —	Township/Borough/	City/Town/Village	Con block	tract survey, etc. Lot 25-2
Owner's surnam	aux-(25/01	Dr 050	ade		3 4
70	La Ceranda	Address). 0.	· · · · · · · · · · · · · · · · · · ·	Date 9 7 7
21	U Zone	Easting Northing	RC Ele	evation RC Basin Code	day month yea
5	M 10	12 17 18	24 25 26	30 31	
General colour	Most common material	G OF OVERBURDEN AND E			Douth foot
	Wiost Common material	Other materia	Is	General description	Depth – feet From To
	Sand	Crovel			0 78
crey	lometap	3			28 129
3 11 T	Sandsto	P			177-16
		·			
		`			- identification
		4.	.8		
1					
2 10 14	15 21				
WAT	TER RECORD 51	CASING & OPEN HO		Sizes of opening 31	65 75 8 33 Diameter 34-38 Length 39-4
ater found - feet	Kind of water Insidian	n Material thickness	Depth - feet From To	(Slot No.) Material and type	inches feet
1 (7 2 2	. 4 ALL Minorate M	0-11 1 Steel 12 2 Galvanized	13-16	Material and type	Depth at top of screen
15-18 1 🗆	Fresh 3 Sulphur 19	3 ☐ Concrete 4 ☐ Open hole			feet
	Salty 6 □ Gas	y 5 □ Plastic	20-23		& SEALING RECORD
20-20 1 2	Fresh 3	2 ☐ Galvanized 3 ☐ Concrete		Annular space Depth set at – feet	☐ Abandonment
25-28 1	Fresh ³ Sulphur ²⁹	Open hole Plastic	0 34	110111 10	al and type (Cement grout, bentonite, etc.)
	Salty 6 Gas 24 Fresh 3 Sulphur 34 60	1 Steel 26 2 Galvanized	27-30	7 76	"Quest growt
2 []	Salty 6 Gas	3 ☐ Concrete 4 P Open hole 5 ☐ Plastic	34 160	28-29 30-33 80	<u> </u>
Pumping test me					
Pump 2	Bailer	11-14 Duration of pumping 17-18 GPM Hours Mins	_	LOCATION OF V	
Static level en	ater level ad of pumping Water levels during	¹ ☐ Pumping ² 🅭 Recovery	In diagram Indicate no	i below show distances of v orth by arrow.	vell from road and lot line.
/Q	22-24 15 minutes 30 minut	29-31 32-34 35-3			•
If flowing give rai		Reet /8 feet /8 feet Water at end of test	4	of West	
	GPM	feet Clear Cloudy	\parallel , ,	week.	, Q.
Recommended p	pump setting .	43-45 Recommended 48-49 pump rate	$\bigcap_{n \in \mathcal{N}} \mathcal{N}_n$	P/ //	\sum_{i}
☐ Shallow > 50-53	/ Zo Deep / Zo	Reet 7 GPM	- 35	//	7%
IAL STATUS	OF WELL 54				- bhu
Water supple 2 Observation 3 Test hole	n well 6 Abandoned, insuffice Abandoned, poor qu 7 Abandoned (Other)	ient supply ⁹ Unfinished ality	$\parallel / / \sim$		
4 Recharge v					_///
TER USE	55-56		-	Te	• 1
Domestic Stock Irrigation	5 Commercial 6 Municipal 7 Public supply	9		` \\	<i>addion</i>
4 🗍 Industrial	8 Cooling & air conditi	;		~	oddion F Greely
THOD OF CO	DNSTRUCTION 57		1	A Colore	f Greely
1 Cable tool 2 Rotary (cor	5 Air percussion eventional) 6 Boring	9 ☐ Driving 10 ☐ Digging		1	
3 ☐ Rotary (rev 4 ☐ Rotary (air)	erse) 7 🗆 Diamond	11 Other	/	Mean	192782
			J L	1 200	
me of Well Contrac	ctor	Well Contractor's Licence No	Data 58 Source /	Contracctor 59	Date received 63-68 80
dress	xx + (III) plat	tal III	Date of inspection	Inspector	I NUMBER OF STREET
KZ9	tion 1 Espain C	Well Technician's Licence No	SD		
me of Well Technic		I WYMI (ACDRICIAN'S LICANOS NO	I I > Inemarks		
me of Well Technic	non Persoll		1100	*	000 500
< /	mon Purce 10	TZITZ	MINISTR	, W	CSS. ES9

Print only in spaces provided. Mark correct box with a checkmark, where applicable. 1530359 11 15009 CON County or District Township/Borough/City/Town/Village Con block tract survey, etc. 25-27 Ottawa Carleton __Osgoode First name Address Date Box 98 Greely, Ontario R4P 140 John Gerard Home 1 day 11 month Q gyear Zone 21 LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet Other materials General description From Brown Sand 0 6 Gray Sand 13 6 Gray Clay 13 19 Gray Sand, gravel Boulders 19 24 Limestone gray 125 32 10 14 15 54 65 75 80 WATER RECORD 51 **CASING & OPEN HOLE RECORD** Water found Wall thickness Kind of water То Fresh 3 Sulphur 4 Minerals 6 Gas 6 10-/4 1 Steel 2 Galvanized 3 Concrete 4 Open hole 5 Plastic Depth at top of screen .188 0 3813 1 ☐ Fresh 3 ☐ Sulphur
2 ☐ Salty 6 ☐ Gas **PLUGGING & SEALING RECORD** Steel

Steel

Galvanized

Concrete

Open hole

Plastic 61 111,20-23 , FORESTESTED hur Depth set at - feet 2 Salty 6 Gas Material and type (Cement grout, bentonite, etc.) From 10-13 6 38 125 3 Sulphur
4 Minerals
6 Gas ¹ ☐ Fresh ³ 35₁₈₋₂₁ Minerals 1 Steel 2
2 Galvanized
3 Concrete
4 Open hole
5 Plastic 2 🗌 Salty Grouted Cement (13) ¹ ☐ Fresh ³ ☐ Sulphur
² ☐ Salty 6 ☐ Gas Pumping test method Duration of pumping Pumping rate **LOCATION OF WELL** Pump 2 Baile Water level end of pumping In diagram below show distances of well from road and lot line. Water levels during 1 Dumping ² Recovery Indicate north by arrow. Walley Rd 22-24 15 minutes 30 minutes 29-31 45 minutes 32-34 60 minutes 712tet 70 feet If flowing give rate 38-41 Pump intake set at 100 feet Water at end of GPM ☐ Clear Cloudy Recommended pump type Recommended pump rate ☐ Shallow ☐ Deep 100 feet GPM 54 **FINAL STATUS OF WELL** Water supply
Observation well
Test hole
Recharge well s ☐ Abandoned, insufficient supply 9 ☐ Unfinished
6 ☐ Abandoned, poor quality 10 ☐ Replaceme
7 ☐ Abandoned (Other)
8 ☐ Dewatering **WATER USE** 55~56 Domestic
Stock
Irrigation 5 Commercial
6 Municipal
7 Public supply
8 Cooling & air conditioning 9 🔲 Not used 4 | Industrial METHOD OF CONSTRUCTION □ Cable tool 5 Air percussion
□ Rotary (conventional) 6 Boring
□ Rotary (reverse) 7 Diamond
□ Rotary (air) 8 □ Jetting □ Driving 10 ☐ Digging 11 ☐ Other ... 194788 Name of Well Contractor Well Contractor's Licence No Date received ONLY DEC 0 8 1998 Capital Water Supply Ltd. Date of inspection USE P.O. Box 490 Stittsville, Ontario K2S 1A6 Remarks MINISTRY CSS. ES9 SA Miller Jure of Technician/Contract

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TOO97 Submission date

day 13 mo 11 yr 98

0506 (07/94) Front Form 9

Print only in spaces provided. Mark correct box with a checkmark, where applicable. 1530360 11 15009 COK County or District Township/Borough/City/Town/Village Con block tract survey, etc. Ottawa Carleton Osgoode First name Address Date Date completed 12 day John Gerard Homes P.O. Box 98 Greely Ontario K4P 1AO 11month 98ea 21 أحليا LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet General colour Most common material Other materials General description From То Brown Sand O 15 Gray Sand 25 18 Gray Sand, Gravel Boulders 25 29 Gray Limestone 29 115 Gray White Sandstone Hard 115 155 32 54 65 75 41 WATER RECORD 51 CASING & OPEN HOLE RECORD Sizes of opening (Slot No.) Wall thickness inches Water found Inside Depth Kind of water SCREEN inches inches 1 Fresh 3 Sulphur
2 Salty 6 Gas Material and type 6 1º/4 | Steel | Galvanized | Galvanized | Concrete | Open hole | Plastic Depth at top of screen .188 0 40:3 1 Gas 61 **PLUGGING & SEALING RECORD** Steel

Galvanized

Concrete

Open hole

Plastic ¹ ☐ Fresh ³ ☐ Sulphur
² ☐ Salty 6 ☐ Gas Depth set at -Annular space Abandonment From 10-13 Material and type (Cement grout, bentonite, etc.) 6 40.5 155 Steel ²
Galvanized
Concrete
Open hole
Plastic 39, Grouted Cement (15) Duration of pumping Pumping test method Pump 2 Bailer **LOCATION OF WELL GPM** 20 Static level Water level In diagram below show distances of well from road and lot line. Indicate north by arrow. Fox valy Rd Water levels during 1 🙀 Pumping end of pumping 45 minutes 32-34 19-21 15 minutes 30 minutes 29-31 11 flowing give rate 15 get 15 geet 75 feet Water at end of test 75 feet GPM Cloudy ☐ Clear Recommended pump type Recommended pump rate pump setting ☐ Shallow ☐ Deep GPM 765 feet 40% **FINAL STATUS OF WELL** Abandoned, insufficient supply \$ \subseteq \text{ Unfinished}\$

Abandoned, poor quality \$ \text{10} \text{ Replacement well}\$

Abandoned (Other)

Dewatering Water supply
Observation well
Test hole
Recharge well WATER USE Commercial Municipal Public supply Cooling & air conditioning 1 Domestic
2 Stock
3 Irrigation 9 🗌 Not used 10 ☐ Other. ☐ Industrial **METHOD OF CONSTRUCTION** Cable tool 5 A repression
Rotary (conventional) 6 Boring
Rotary (reverse) 7 Diamond
Rotary (air) 8 Jetting 9 🗆 Driving Digging

Other ... 194787 Name of Well Contractor Well Contractor's Licence No Data Date received ONLY 58 pector source DEC 0 8 1998 Capital Water Supply Ltd. 1558 Date of inspection USE P.O. Box 490 Stittsville, Ontario K2S 1A6
Name of Well Technician's Licence MINISTRY

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T0097

day 13 mo 11 yr 98

0506 (07/94) Front Form 9

CSS. ES9

County or District		Township/Borough/City	//Town/\fillage	Con block foot	22
Ottawa Ca	arleton		goode	Con block tract surve	ey, etc. Lot
		Address		Date Completed	
	T	Northing	ach Rd. Greely Ontar	TO KAP TAU	12day 11 month 9
2	LOG OF	OVERBURDEN AND BEI	DROCK MATERIALS (see instru	31	
General colour	Most common material	Other materials		cuons) ral description	Depth - fe
_					From To
Brown	#8ndy Soil	Stones		Dry	0
Brown	Hardpan	Boulders		Packed	4 1
Gray	Limestone			Medium Hard	11 6
11					
2 10 14 15 1 WATE		32	43 54	65	75
VAIE Vater found	R RECORD 51 Kind of water diam	CASING & OPEN HOL Wall Material thickness	(Cl-AAI-	•	34-38 Length
10-13 1 D F	resh ³ Sulphur ¹⁴ inches	inches	Prom To Carrier Material Color No.	and type	Depth at top of screen
35 15-18 1 D F	Fresh ³ Gas	Galvanized -188	25 6		feet
2 □ S	Salty 6 Gas	☐ Plastic ☐ Steel 19	20-23	PLUGGING & SEALIN	
	Salty Good	☐ Galvanized ☐ Concrete	Depth set at	- feet Material and type (Co	Abandonment
25-21	resh ³ Sulphur ²⁹ 5	Open hole Plastic	23 60 From	14-17	ment grout, bentonite, e
	resh ³ Sulphur ³⁴ 60 3	☐ Steel ²⁶ ☐ Galvanized☐ Concrete☐	27-30 22,5	O ₂₋₂₅ Grouted Cen	ment (1) pa-quard (6
2 🗆 S	talby " Li Willierais 1	☐ Open hole ☐ Plastic	26-29	30-33 80	
Pumping test meth		Duration of pumping 17-18 Hours Mins	LO	CATION OF WELL	
Static level Water	er level	Pumping 2 Recovery	In diagram below show Indicate north by arrow	distances of well from roa	nd and lot line.
	22-24 15 minutes 30 minutes 29-31	45 minutes 60 minutes 32-34 85-37	indicate floringly arrow	•	\prec
812tet If flowing give rate	7 feet 15 set 16 Timbe	17 feet 17 feet Water at end of test 42	35		\mathcal{L}
If flowing give rate	GPM Pump intake set at	Water at end of test	* .		
Recommended pur	mp type Recommended 43-45	Recommended 46-49 pump rate	3 20/1		
50-53	40 feet	5 GPM			
NAL STATUS O		oply ⁹ Unfinished	Step	•	
 Water supply Diservation v Test hole Recharge well 	well 6 Abandoned, poor quality 7 Abandoned (Other)	¹⁰ ☐ Replacement well	35		
			3	 	
ATER USE 1	55-56 5 Commercial	9 Not used	0	# 1258	
3 ☐ Irrigation 4 ☐ Industrial	6 ☐ Municipal 7 ☐ Public supply 8 ☐ Cooling & air conditioning	10 🗌 Other	J Timese	, , , , , ,	
ETHOD OF COL	ISTRICTION 57		Tag.		
ETHOD OF CON 1	5 🚨 Air percussion	9 Driving			
3 ☐ Rotary (revers	se) 7 Diamond 8 Jetting	10 Digging 11 Other	mitch Owens	(0.0.*8)	194789
·			- THIERO WORK	7 Core 101	
ame of Well Contracto		Well Contractor's Licence No.	Data 58 Contractor source	S9-62 Date receive	ed s3-ss ∩ 8 1998
CAPTICAT ME	iter Supply Ltd.	1558	I and Date of hispection	rispector	บ บ 1 770
	90 Stittsville,Onta	Well Technician's Licence No.	Remarks		
		Well Technician's Licence No. T0097 Submission date	Remarks	CS	S. ES9

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1530533

Municipality	Con	
15009	CON	1 03
10 14	15	22 23 24

County or District	1		Township/Boro	ugh/City/To	wn/Village			C	on block	tract sur	vey, etc. Lo	ot 25-27
Ottawa Carleton Osgoode Owner's surname 28-47 First name Address										3		2 48-53
		i namo		- [-6	Ch-	Cl ou		. ~-		Date completed	2 0 4ay 5 n	nonth QQ year
21	Ψ,	one Easting	1363 Rid KlT 1C4	ming		RC Eleva	cester		asin Code	ii		iv
1_2	T		17 18			25 26	34		<u> </u>			47
		LOG OF OV	ERBURDEN A	ND BEDR	OCK MA	TERIALS	(see instr	ruction	s)		l D	epth – feet
General colour	Most common mate	rial	Other m	naterials			Ger	neral de	scription		From	To
	6 3										0	ر ا
Brown	Clay											-
Brown	Sand										2	13
Gray	Sand										13	22
Gray	Sand. Gr	avel & Bo	ulders								22	42
_			410010								42	75
Gray	Limeston											175
	<u> </u>			1 1 1		<u> </u>	1 4 •		4 1	1 1 1		
31								_1	1111			ا لىلى
	4 15 21		32		43		54			es es		75 80
Water found	TER RECORD	Inside		EN HOLE I	RECORD - Depth			s of open t No.)	ing	Diamete		gth 39-40
at - feet	Kind of water		Material thi	ickness	From	То	Mate				inches	feet of screen 30
2	☐ Fresh ³ ☐ Sulphur ¹⁴ ☐ Minerals ☐ Gas		Steel 12 Galvanized 1	.88	0	441.5	S	erial and t	уре		Depth at top	41-44
	Tresh Iphur 19	4 🗆	Concrete Open hole									feet
	Salty € ☐ Gas		Plastic 19			20-23	61				ING RECO	
	Fresh 3 Sulphur 24 4 Minerals Salty 6 Gas	2 🗍	Galvanized Concrete				Depth se		nular space		Abandonr	
	Fresh ³ Sulphur ²⁹	5 7/8 ô	Open hole Plastic	4	4.5	75	From 10-13	To	4-17 Mate	erial and type (Cement grout, b	entonite, etc.)
1 -	☐ Salty 4 ☐ Minerals 6 ☐ Gas	24-25	Steel ²⁶ Galvanized			27-30	42,8-21	_0 ,	₂₋₂₅ Gro	uted -	Cement	(20)
30-33	Fresh ³ Sulphur ³⁴ ⁶⁰	3 🗆	Concrete Open hole				2629	3	0-33 80			
2	☐ Salty & ☐ Gas	5 🗌	Plastic					_				
Pumping test m		11-14 Dui	ration of pumping	17-18 Mine				LOCA	TION OF	WELL		
Statis lavel V	Water level	30				In diagram	below sh	now dis	tances o	f well from	road and lot	line.
	end of pumping		minutes 60 mi	inutes		Indicate no	orth by arr	row.				
Becommended		29-31	32-34	35-37			X.2	_ —				
S 8 1 feet Z If flowing give re	rate 50 feet 8 2 feet Pump intake se		iter at end of test	n sefeet	-	10~	BKIN	2 -	arm	Lanc	Ť	\
N N	GPM	feet		Cloudy 46-49				1	1	18/1/47	!	
Recommended Shallow	pump setting		commended mp rate		J			- 1		5 ⁷	1	1
50-53	Deep	50 feet	5	GPM	. 7			1	É	۲	!	
FINAL STATUS					Ä			1		ı	f 1	
1 D Water sur 2 dobservati	ion well 6 🗆 Abandone		y ⁹ ☐ Unfinished ¹⁰ ☐ Replacement	t well	es Drive	•		· \	huse	* 1101	Į.	
3 ☐ Test hole 4 ☐ Recharge					셯			•				
WATER USE	55-56		· · · · · · · · · · · · · · · · · · ·		4					mera	<i>></i>	
1 Domestic	c ⁵ ☐ Commercia ⁶ ☐ Municipal	al	9 Not used 10 Other	- 11	9				=	me<~	45	
3 ☐ Irrigation	⁷ ☐ Public sup		Other		[3]					, 1-12	``	}
					merc	-						
	CONSTRUCTION 57	sion	9 🗋 Driving	11	111							
2 Rotary (c	ol 5 Air percuss conventional) 6 Boring everse) 7 Diamond		Digging Other								1948	352
4 ☐ Rotary (a					Witc'	n Ow	ens C	٥. <i>٥</i>	# 8)			
Name of Well Conti	ractor	T T	Well Contractor's Lic		Data		58 Contract			59-62 Date re	eceived	63-68 80
j					Source		7	5	58			1999
Address Address	Water Supply L	tu.	1558			of inspection		Inspi	ector	•		
P.O. Box	x 490 Stittsvi	lle, Onta	weil rechnician's Li	A6 cence No.	MINISTRY USE	rks						
S. Mille	er		T0097		STR						CSS.	ES9
Signature of Techni	ician/Contractor	<i>I</i>	Submission date		Z							
Hal	W/we	work	day 21 mo 5	yr 99							0506 (07/94)	Front Form 9
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	aces provided. ox with a checkmark, where applic	able. 11	15307	DI # 4019	Con.	M	B =
County or Distric	<u> </u>	Township/Borough/City/	Town∕village	Con	block tract survey	, etc. Lot	25-27
	a-Carleton	0500	· •		3	L	<i>-</i>
Owner's surname		Address)		Date	בת וכ	99
John		Salt land	reely Du	vation RC Basin C	completed C	day mon	ith year
21	Ĭ l l	Easting Northing		vation RC Basin C			47
1_2	10	OF OVERBURDEN AND BED	ROCK MATERIALS	(see instructions)	· · · · · · · · · · · · · · · · · · ·		4/
General colour	Most common material	Other materials		General descrip	tion	-	h – feet
General colour	Most common material					From	To
	Sand	gravel.				0	14
2200	limestre	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				14	100
07					ŧ		
				* .			
		·					
٧,							
					r		
	The state of the s	nfe.					
<u> </u>	``		4.		•	-	
31							
32	 						
	ATER RECORD 51	CASING & OPEN HOL	E RECORD	Sizes of opening	31-33 Diameter	34-38 Length	75
Water found at - feet	Kind of water Inside	Material thickness	Depth - feet From To	(Slot No.)	} ir	nches	fee
	Fresh ³ Sulphur ¹⁴ inche		From To	Material and type		Depth at top of	f screen 3
ν	☐ Salty 6 ☐ Minerals ☐ Gas	2 ⁷ ☐ Galvanized 3 ☐ Concrete		6			feet
	Fresh()3 G Sulphur 19 Gas() Gas()	Open hole Plastic	0 26	61 PLUC	GING & SEALIN	G RECORE)
, ,	17-1	⁸ 1 ☐ Steel ¹⁹ 2 ☐ Galvanized	20-23	Annular		Abandonme	
2) 2	D Fresh	3 Concrete		Depth set at - feet From To	Material and type (Cer	ment grout, ben	ntonite, etc.
25-28 1	☐ Fresh 3 ☐ Sulphur 29 ☐ Salty 4 ☐ Minerals ☐ Salty 6 ☐ Gas ☐ 24 ☐	y 5 ☐ Plastic	0 24	2 26	Coment	- Mou	t
30-33	Gas Fresh J Sulphur 34 60	2 Galvanized	21-30	18-21 22-25	į	J -	•
2	☐ Salty 6 ☐ Gas	Open hole □ Plastic	124 100	26-29 30-33	80		
		-14 D N4			•		
71 Pumping test i		PM Hours Mins	THY TO ARE		N OF WELL		
Static level	Water level 25 Water levels during	1 Pumping 2 Recovery	In diagra Indicate	m below show distand north by arrow.	ces of well from roa	ad and lot lir	ne.
	22-24 15 minutes 30 minute	s 45 minutes 60 minutes 35-37	r I	:			X
TEST (S) teet	9, 9	feet 8 feet 8 feet					
If flowing give	rate 38-41 Pump intake set at	Water at end of test			n		1
If flowing give		feet ☐ Clear Cloudy 3-45 Recommended 46-49			break was	, L	
☐ Shallow	Deep pump setting	pump rate SpM		<i>// ≯</i>	breelywa	(2). (
50-53			[]				
FINAL STATU		ent supply 9 🔲 Unfinished					
Water su 2 ☐ Observa 3 ☐ Test hole	ation well 6 ☐ Abandoned, poor qu e 7 ☐ Abandoned (Other)	ality 10 Replacement well		\mathbb{N}	-		
4 🗆 Recharg			Waddio	n 11 1			
WATER USE	55-56			"	d1/ -		
Domest 2 Domest	6 🗌 Municipal	9 Not used 10 Other		11/1	ym		-
3 ☐ Irrigation 4 ☐ Industria		oning					
METHOD OF	CONSTRUCTION 57				11/2	t	
I □ Cable to	ool 5 Mair percussion	9 Driving			VIV		
₃ 🗋 Rotary (10 Digging 11 Other				1972	92
. 4 🗌 Rotary ((air) s ☐ Jetting						
Name of Well Con	ntractor	Well Contractor's Licence No.	Data	58 Contracctor	59-62 Date rece		63-68
Air-	Rock Dilling GL	2	source	וונ	9 SEP		199
Address	F. /	. 0	П ш Ваке от пореско	n Inspector	Managara and the critical and appropriate		
Name of Well Tecl		Well Technician's Licence No.	Remarks				
\sim	annon Purcel	TZ12Z	I E			CSS.E	SO
Signature of Techr	nician/Contractor	Submission date	Remarks			i	
κo_{\sim}		hav no yn	11 = 1				

0506 (07/94) Front, Form 9

Ministry of the

Environment

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Municipality	Con.	
15009	CON	<u>03</u>

				1 2				10	14 15		22 23 24
County or District			Township	/Borough/City/	Town/Village			Con bl	ock tract survey	, etc. Lo	ot 25.07
Ottore C	Parloton		Address	Osgoo	đe				3		2/3
			Address 1186	Stageco	ach Rd.	Cro	elv.Ont	-ria	Date completed	aldav 1∩m	nonth QQQ r
21	U	1 1	1100	Northing	KU:	RC K4P	valib2, RC	Basin Co		, <u>, 1()'</u>	iv
2	U T M 16	12	17	16	1 1	25 26	30	31		ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ	47
	T	LOG OF OVE	RBURDEN	I AND BEDF	OCK MAT	ERIALS (see instruc	tions)		Denti	n - feet
General colour	Most common materi	al	Oth	er materials			Genei	al description	l	From	To
Brown	Sand			tones				Dry		0	11
Gray	Sand			stones				Wet		11	15
-				ILCAICE							
Gray	Limeston	e						Medium	Hard	15	125
			•								
								<u> </u>			
						 	·				
31										LLLL	ا لىلىـ
32	1 1 1 21		32		J L.L.L.	1111	1 1 1		55		
41 WATE	R RECORD	51 CA	SING & O	PEN HOLE I	RECORD Depth	feet	Sizes	of opening lo.)	31-33 Diameter	34-38 Leng	th 39-40
Water found at - feet	Kind of water	Inside diam inches	Material	Wall thickness inches	From	To			ir	nches	feet
19-13 1 [Fresh 4 Sulphur 4 Minerals Salty 6 Gas	6 °11/4 G	Steel 12 Galvanized	-188	0	23	S Materi	al and type		Depth at top	41-44
15-18	Fresh 3 Sulphur 19	3 🗆	Concrete Open hole								feet
		5 🗆	Plastic Steel			20-23	61	PLUGGIN Manular spa	IG & SEALING	RECORD	
20-23	Fresh 4 Minerals Salty 6 Gas	2 D	Galvanized		22	305	Depth set	at - feet	aterial and type (Cer		
25-28 1	Fresh 3 Sulphur 29	5 <u>15 4 5</u>	Open hole Plastic		23	125	10-13	14-17			
	∃ Gas	2 0	Steel 26 Galvanized		Ī	27-30	22 18-21	0 G	routed - 1		
30-33 1 2	Fresh	4 🗆	Concrete Open hole Plastic				26-29	30 33 80		Cement	(2)
		_									
71 Pumping test m		7 GPM Du	ration of pump	17-18				OCATION O			
Static level W	Vater level 25 Water levels of	uring 1 🙀 Pu		☐ Recovery			m below she north by arre		s of well from re	oad and lo	t line.
19-21 en			minutes ₃₂₋₃₄	60 minutes 35-37	75	}	,			\leftarrow	4
5 2 18'4#₁	75 feet 120eet	10 9 et	75eet	75 feet							
18'4#t	ate 38-41 Pump intake set		iter at end of te	st ⁴²	S S S S S S S S S S S S S S S S S S S	M *.	25 - S	tacec	oach R	λ	
Recommended p		43-45 R	☐ Clear lecommended	Cloudy 46-49	3	م ب	7.5	1.00	oach R		
☐ Shallow	Deep pump setting	OO feet p	ump rate	5 GРМ	1 8		ŧ			* 1	
50-53					13		1		15/	个!	
FINAL STATUS 1 Water sup 2 Observation		insufficient supply poor quality	9 Unfinish	ned	1		1				
² ☐Observatio ³ ☐ Test hole ⁴ ☐ Recharge	7 Abandoned (poor quality Other)	10 Replace	ement well	5		•			42)	
					∞		ţ		`	\ i	
WATER USE	55-56 5 Commercial		9 ☐ Not use		#		1				
² ☐ Stock ³ ☐ Irrigation	6 ☐ Municipal 7 ☐ Public supply		10 🗆 Other		177						
4 🗌 Industrial	8 ☐ Cooling & air	conditioning			17		1	1005C #	×1186		
	CONSTRUCTION 57		9	·				WOOC		•	
1 ☐ Cable tool 2 ☐ Rotary (co 3 ☐ Rotary (re	onventional) ⁶ 🗂 Boring	n	9 Driving 10 Digging								
Hotary (ref	r) 8 🗆 Jetting		_ Other							2084	472
Nome of Maria Cont	octor		Mail Cantara	r'o Liganos Na	Data		58 Contracter				lea.ca
Name of Well Contra				or's Licence No.	Data source	e	58 Contractor	558	59-62 Date receiv		999
Address	Water Supply Lt	U.	1558		Date	of inspection	ا حد و	Inspector	1 220		l
P.O. Box	490 Stittsvil	le,Ontar	io K2S	1A6 n's Licence No.	Rema	rks		1			
					E Leura	ino				CSS.F	125
S. Millo Signature of Technic	cian/Contractor		Submission da		MINISTRY					~~D.I	200
TAMA	Kanamah			10 yr 99	Σ					0506 /11/09	Front Form
2 - Mi	INISTRY OF THE E	NVIRONA	MENT CO	OPY						JJJJ (11/86)	, i torit POINS

Ministry of the Environment

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Municipality	Con.		
15009	CON	11	103
10 11			20 21 24

Owner's surname	Carleton	t Name	Address	Borough/City/ Dagoode Emerald			Cassi	Con blo	Date completed		ot 2
21	Zor J	ne Easting		Northing			vation RC	Basin Cod		HI	iv
2	M 10	LOG OF OVE	RBURDEN	AND BEDF	POCK MAT	rerials (s	see instruc	tions)		Υ	4:
General colour	Most common materia	ıl	Othe	r materials			Gene	al description		Dept From	h - feet To
Brown	Sand		Si	tones						0	12
Gray	Sand							Wet		12	18
Gray	Boulder	s & Grave	el							18	39
Gray	Limesto	ne								39	- 60
				, a	v						
Water found at - feet	R RECORD Kind of water Fresh 3 Sulphur 14	Inside diam inches	Sing & OP	Wall thickness inches	Depth From	То	(Slot I	of opening No.)	31:33 Diameter	34-38 Lenguiches Depth at top	feet
50 2 5	Salty 6 Gas	3 🔲	Steel Galvanized Concrete	-188	0	42.5	Ø				feet
2	Salty 6 Gas	5 🗆	Open hole Plastic			20-23	61	PLUGGIN	IG & SEALING	RECORE	
2	Fresh ³ □ Sulphur ²⁴ □ Minerals Salty ₆ □ Gas	6 2 3 3 1 3 3 3 3 3 3 3	Galvanized Concrete Open hole		42.5	60	Depth se From	t at - feet	aterial and type (Ce		
30-33	Fresh 3 Sulphur 25 Salty 5 Gas Sulphur 34 Fresh 3 Sulphur 34 Salty 6 Gas Gas	24-25 1	Plastic Steel 26 Galvanized Concrete Open hole Plastic			27-30	10-13 4] 18-21 26-29	0 32-25 G 30-33 80	routed - (Cement	(10)
	Bailer Vater level of pumping 22-24 15 minutes 28 25 feet 58 feet ate GPM Pump intake set at	GPM Puuring 1 Pu Pu 0 minutes 29-31 45 30 feet Ware feet 43-45 F	minutes ₃₂₋₃₄ 25 feet atter at end of test	Mins Recovery minutes 35-37 feet	TX -	Indicate r	m below sh north by arr	19 Fx	F WELL s of well from r		ot line.
FINAL STATUS Water supply Observation	ply 5 Abandoned, on well 6 Abandoned, 7 Abandoned (9 ☐ Unfinishe	ed ment well	4	K. T.	Þ	FOI	34'		
1 Domestic 2 Stock 3 Irrigation 4 Industrial	5 ☐ Commercial 6 ☐ Municipal 7 ☐ Public supply 6 ☐ Cooling & air		9 Not use 10 Other						30,		
METHOD OF (1	onventional) ⁶ Boring	n *	9 Driving 10 Digging 11 Other							ر 208	467
Name of Well Control	actor Water Supply L	td.	Well Contractor	's Licence No.	Data source Date		58 Contractor	558	53-62 Date recei		999 E3 E8
P.O. Bo Name of Well Technic S. Mill Signature of Technic	er.	lle,Onta	Well Technician TOO9 Submission dat day28 mo	7 te ;	INISTRY USE					CSS.	ESO

0506 (11/98) Front Form 9

Ministry of the **Environment**

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Municipality	Con.	
15009	CON	03

County or District	•	Township/Borough/City/To	_		Con block	tract survey,	, etc. Lo	ot 25.37
Ottorio Co	27 10707	Address				Date		48 53
		3591 Trappers K1T, 2R2 dorthing		Gloucester,Onta RC Elevation RC	ario Basin Code	completed 4	day 5 r	nonth O@ ai ▽
21	T 12	17 18	24 2	26 36	31			<u> </u>
	T T	OVERBURDEN AND BEDRO	OCK MAT	I			Dent	h - feet
General colour	Most common material	Other materials		General o	lescription		From	To
Brown	Sand						0	8
Gray	Sand						8	12
Gray	Clay						12	39
Gray	Sand, Gravel	Boulders					39	50
Gray	Limestone						50	75
•					····			
	·							
31				<u>.</u> <u> </u>				
32	<u></u>		حديد حلطيا ا				 	النلد
	R RECORD 51	CASING & OPEN HOLE R		Sizes of o	pening 31-	55 Diameter	34-36 Len	gth (39-4)
Water found at - feet	Kind of water Inside diam inches	Wall Material thickness inches	Depth - From	To Material a	nd two		Depth at top	feet of screen
	Fresh 4	1 Steel 2 -188	0	52° S Material at	i∖he		open at top	feet
15-18	Fresh ESTER phur 19	Graduation Concrete Graduatio			I HOOMS	2 CEALING	DECOR	
20:23	Salty 6 ☐ Gas 17-18 Fresh 3 ☐ Sulphur 24	1 Steel 2 Galvanized		20-23	Annular space		RECORI Abandonr	
2	Salty Gas	3 ☐ Concrete 4 ☑ Open hole	52	75 Depth set at	To Materi	al and type (Cer	ment grout, b	entonite, etc.)
25-28 1 🗀 2 🗀	Fresh 3 Sulphur 29	1 Steel 26	_	27-30 10-13 52 18-21	0 Gra	outed-Ce	ment	(10)
30-33	Fresh 3 Sulphur 34 60	2		26-29	30-33 80			.4.0
2 🗆	Salty 5 Gas	□ Plastic						
71 Pumping test met		15.16			ATION OF V			
. Static level Wa	ater level 25 Water levels during 1	Pumping ² Recovery]	In diagram below show Indicate north by arrow.	aistances of	well from re	oad and k	ot IIne.
(S) 19-21 The state of the st	25°24 15 minutes 30 minutes 29°31	45 minutes 32:34 60 minutes 35:37	1 +					/
19-21 10 9 per If flowing give rate	20 feet 70 feet 50 fee	t 50 feet 20 feet Water at end of test	1					/
If flowing give rate	GPM fee	t □ Clear □ Cloudy		Rick H	<u>en</u> sen			1
Hecommended pur	pump setting	pump rate				21-7R	 	7
50-53	30	3				2991	į'	
FINAL STATUS 1 Water suppl 2 Observation		supply ⁹ Unfinished] 	X
 Observation Test hole Recharge w 	7 Abandoned (Other)				1 Lo+ 2	q ;	1	5
	Dewatering 55-56			•	hot d	1 1		18
WATER USE 1 Domestic 2 Stock	55-56 5	9		ī				merc
3 Irrigation 4 Industrial	7 Public supply Cooling & air conditioning	<u> </u>						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
METHOD OF CO	ONSTRUCTION 57			EMERGYO				_
1 Cable tool 2 Rotary (con	5 Air percussion nventional) 6 Boring	9 ☐ Driving 10 ☐ Digging		EMENTS				•
Rotary (cor	rerse) 7 🗌 Diamond	11 Other		1.			208	574
		Mall Control	Data	58 Contractor		9-62 Date receiv		63-68 80
Name of Well Contract		Well Contractor's Licence No.	Source	· 15	58		202	
	Water Supply Ltd.		O Bate o	of inspection In	nspector			
P.O. Box Name of Well Technic	c 490 Stittsville,Or	Well Technician's Licence No.	Rema	ırks				
S. Mille Signature of Technicia		T0097 Submission date	MINISTRY				CSS	S.ESO
Seller 1	nan	day 10 _{mo} 5 yr00	Ž					
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1531342

Municipality	Con.			
15009	COM	1 1	1	103
10 14	1.5			22 23 34

Log of OverBurdon And BEDROCK MATERIALS (see instructions) Segment and colors Segment a	Ottown Ca	erleton	Township/Borough/City/Town/V Osgoode Address			tract survey, etc. 3 Date completed 5 day	1/2
LOG OF OVERBURDEN AND BEDROCK MATERIALS (see Instructions) Digith			8299 Rodney Farm		Ontario Basin Code	<u> </u>	8 monthQQ
General description Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Sandy Clay Boulders 3.5 Sardy Librestone 40 Water Record W	21	Ŭ M 15 12		4 25 26 30			
Brown Sand O O O O Sandy Sandy Clay Sandy Gravel Boulders 35 O O O O O O O O O O O O O O O O O O		LOG O					Depth - feet
Gray Sandy Clay Sand, gravel, Boulders 3.5 Sand, gravel,	General colour	Most common material	Other materials	Genera	l description	Fi	rom To
Gray Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 40 Linestone 5	Brown	Sand					0 16
Second S	Gray	Sandy Clay					16 35
CASING & OPEN HOLE RECORD Since of Opening Si	Gray	Sand, gravel,	Boulders				35 40
WATER RECORD Water Found School Kind of Justine Material Indicate	Gray	Limestone					40 75
WATER RECORD							
Simple State Sta	31					1 1 1 1 1 1 1 1	
Commencial pumpings but method Salato	Vater found t - feet	R RECORD Kind of water I Stock 3 Sulphur 14 Stock 14 St	CASING & OPEN HOLE RECO Wall Material thickness inches From	ORD Sizes of	.)	Diameter 34-38 inches	
Salty Onesite Ones Ones Ones Ones One	61 2 🗆	Salty 6 Gas	2 Galvanized 3 Concrete	44.5			feet
Perpara Sulphur 22 Salty Sal	1 1 1	Salty & Goo	5 Plastic	61	PLUGGING	& SEALING REC	CORD
Possible Possible	20-23 1 🗆	Fresh 3 Sulphur 24	1 U Steel 2 Galvanized	<u> </u>	at - feet		
2 Salty Namerata 2 Salty Namerata 2 Salty Salty Salty Salty Salty Salty Salty Salty Salty	25.00	Freeh 3 Sulphur 29	4 Open hole 44.	10-13	10 14-17		
Pumping test method 19 Pumping rate 11-14 Duration of pumping 11-14 Pumping rate 11-14 Pumping r	2 🗆	Salty 6 Gas	2 Galvanized		0 Gro	<u>uted - Cem</u>	ent (8)
Stake level Water revels during 1/2 Pumping 2 Recovery	ן י ∟	Fresh 4 Minerals	4 Open hole	26-29	30-33 80		
Static level Water level Water level during	Pumping test m	nethod 10 Pumping rate 11-1			CATION OF I	WELL	
FINAL STATUS OF WELL Water supply	Static level 19-21 8 9 9 6 1 If flowing give ra Recommended pu	Vater level during vater levels during vater level during vater levels during vater le	Pumping 2 Recovery 45 minutes 32-34 60 minutes 35-37 bet 50 feet 20 feet Water at end of test Clear Cloudy Hecommended pump rate	In diagram below sho	w distances o		and lot line.
Name of Well Contractor Capital Water Supply Ltd. Address P.O. Box 490 Stittsville Ontario K2S 1A6 Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd.	FINAL STATUS 1 Water supp 2 Observatio 3 Test hole 4 Recharge	S OF WELL ply 5 Abandoned, insufficient on well 6 Abandoned, poor qualit 7 Abandoned (Other) well 8 Dewatering	supply ⁹ ☐ Unfinished	37') \\\	Ž Ž	
Name of Well Contractor Capital Water Supply Ltd. Address P.O. Box 490 Stittsville Ontario K2S 1A6 Capital Water Supply Ltd. Contractor's Licence No. Capital Water Supply Ltd. Capital Wa	1 Domestic 2 Stock 3 Irrigation 4 Industrial	6 ☐ Municipal 7 ☐ Public supply 8 ☐ Cooling & air conditioni	10	Emercald	S - PR	'	\$ \$
Capital Water Supply Ltd. Address P.O. Box 490 Stittsville Ontario K2S 1A6	² ☐ Rotary (co ³ ☐ Rotary (re	verse) 7 🗌 Diamond	10 ☐ Digging	/ Ex		22	20895
Name of Well Technician Well Technician's Licence No. T0097 Remarks CSS	Capital Address	Water Supply Ltd.	1558 No	source	558		5 2000 ⁶³⁻⁶
Signature of Technician/Contractor Submission date day 8 mo 8 yr 00	S. MIlle	cian/Contractor	Well Technician's Licence No. TO097 Submission date	Remarks			CSS.ES

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0506 (11/98) Front Form 9

The Ontario Water Resources Act WATER WELL RECORD

Print only in spaces provided. 1531596 Mark correct box with a checkmark, where applicable. 11 15009 CON North Halt County or District Township/Borough/City/Town/Village Con block tract survey, etc. MALIA PLAN 4M-764 Date year completed LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet Other materials General colour Most common material General description From To BACKFil 6 Racks , Roots 0 loose BROWN 6 180 GREY 31 32 15 21 CASING & OPEN HOLE RECORD Sizes of opening (Slot No.) WATER RECORD 51 Water found at - feet Inside diam Wall thickness Depth - feet Kind of water Material То inches Sulphur Minerals
Gas Depth at top of screen 30 Steel

Galvanized

Galvanized

Concrete

Open hole

Plastic ² Salty 6/4 44 188 Sulphur Minerals Gas ¹ [Fresh PLUGGING & SEALING RECORD 168 2 🗌 Salty Steel

Galvanized

Galvanized

Concrete

Open hole

Plastic Sulphur Minerals Gas ☐ Annular space ¹ 🛮 Fresh Depth set at - feet 2 🗌 Salty From 0-13 Sulphur ¹ ☐ Fresh 41 22-2 1 Steel
2 Galva
3 Concr
4 Open
5 Plasti ☐ Minerals
☐ Gas 2 🗌 Salty 27-30 Galvanized Concrete Open hole Plastic 3 | 4 | 6 | ¹ D Fresh Sulphur Minerals 2 🗌 Salty Inspected Gas Pumping test method
Pump
Bailer oumping rate of pumping 15-16 Hours **LOCATION OF WELL** 25 gpm In diagram below show distances of well from road and lot line. Water level end of pumping Static level Water levels during ¹ ☐ Pumping Indicate north by arrow. 30 minutes 19-21 15 minutes 26-28 TEST 38 seet 18 Q_{ee} 74 PUMPING Water at end of test Pump intake set at If flowing give rate loudy GPM ☐ Clear Recommended pump type Recommended Recommended pump setting pump rate ☐ Shallow ☐ Deep 170 teet GPM WATER USE

1 1 Domestic
2 | Stock
3 | Irrigation 9 🗌 Not used 10 🗆 Other .. 4 | Industrial METHOD OF CONSTRUCTION 9 Driving
10 Digging
11 Other ... 199450 Well Contractor's Licence No Date received MINISTRY USE ONLY 49 source DEC 1 2 2000 Date of inspection CSS.ES0 Submission day of mos 0506 (07/94) Front Form 9 2 - MINISTER OF ENVIRONMENT & ENERGY COPY

Ontario Ministry of the Environment		The Ontario Water Resources Ac WATER WELL RECORD
Print only in spaces provided. Mark correct box with a checkmark, where applica	ble. 11	1532094 Municipality Con.
Job #10	1 , 2	Plan# 4M936 " Sud-let 12"
County or District Otto	Township/Borough/City/	
Owner's surname 28-47 First Name John Gerard Hom	Address	Date completed 16 05 0 1
	Easting Northing	RO Elevation RC Basin Code ii iii iv
LOG O	F OVERBURDEN AND BEDR	24 25 26 30 31 47 OCK MATERIALS (see instructions)
General colour Most common material	Other materials	General description Depth - feet From To
Sand	boulder	S. 0 28 28 80
grey a mestone		
		γ
		··.
	-	:
31	بالبالباليا	
32 10 14 15 21 21 51 51 51 51 51	CASING & OPEN HOLE F	
Water found at - feet Kind of water linside diam	Material Wall thickness inches	Popth - feet (Slot No.) inches feet
10-13 , Fresh 3 Sulphur 14 2 Sal Minerals Gal	2 Galvanized	Material and type Depth at top of screen 41-44 feet
7 15-18 1 Fresh 3 Sulphur 19 6 4 6 7 17-18	4 ☐ Open hole 5 ☐ Plastic	O YO 61 PLUGGING & SEALING RECORD
20-23 1	2 Galvanized 3 Concrete 4 POpen hole	Annular space Abandonment Depth set at - feet From To Material and type (Cement grout, bentonite, etc.)
25-28	J 5 □ Plastic	27-30 29-13 418 cenert grout
30-33 Fresh 3 Sulphur 34 60 60 60 60 60 60 60 6	3	38 80 30-33 80
Pumping test method 10 Pumping rate / 11	14 Duration of pumping	LOCATION OF WELL
71 1 Pump 2 □ Bailer	M 15-16 17-18 Hours Mins 1 □ Pumping 2 ★ Recovery	In diagram below show distances of well from road and lot line. Indicate north by arrow.
end of pumping 22-24 15 minutes 30 minutes 26-28 29		
	eet feet feet feet Water at end of test 42	Cedars of M Grany West
Hecommended pump type Hecommended ~~	eet Clear Cloudy Recommended 46-49	Greeny West
□ Shallow Deep pump setting 0 f	pump rate GPM	0
FINAL STATUS OF WELL 54 1	t supply ⁹ □ Unfinished	wadlen
2 Observation well 3 Test hole 4 Recharge well 5 Abandoned, poor quali 7 Abandoned (Other) 8 Dewatering		
WATER LISE 55-56		3
1 D Domestic 5 Commercial 2 Stock 6 Municipal 3 Irrigation 7 Public supply	9 Not use 10 Other	7 2 2
4 Industrial 8 Cooling & air condition	ing	16 -
METHOD OF CONSTRUCTION 57 1	⁹ □ Drfving ¹⁰ □ Digging	4
3 ☐ Rotary (reverse) 7 ☐ Diamond 4 ☐ Rotary (air) 8 ☐ Jetting	11 Other	229350
Name of Well Contractor	Well Contractor's Licence No.	Data 58 Contractor 59-62 Date received 63-68 80 source
Address 2 th J. J. J.	1119 1119	Z JUL 1 1 2001
Name of Well Technician	Well Technician's Licence No.	Remarks
Shann Dn Purce Sanature pure chnician/Contractor	Submission date	SSS.ES1
2 MINISTRY OF THE ENVIRONM	Submission date	0506 (07/00) Front Form

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The Ontario Water Resources Act
WATER WELL RECORD

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1532152

Municipality	Con.	1 1 1	1	0	3	
10 14	15		22	22	24	'

County or District		Township/Borough/City	/Town/Village	Con block	tract survey, etc. Lot 25-2
Ottawa Car	cleton	Osgoode		3	2
		Address 84 Coolsprin	ng Cr., Nepea	an ON/ K2E 7M8 evation RC Basin Code	completed 27 07 01 day month year
21	M 10 12	17 18 18	24 25 26	Sydillon AC Basin Code	
		OVERBURDEN AND BEDF	ROCK MATERIALS (·····	Depth - feet
General colour	Most common material	Other materials		General description	From To
Brown	soil				0 7
Grey	sand		We	<u> </u>	7 23
Grey	clay				23 35
Grey	sand & gravel limestone				35 40 40 75
GLEY	Timescore				40 /5
	Note	casing was left 1	8" above gro	ound level at time	me of drilling.
31					
32	21	32	43	54	65 75
41 WATER RE Water found	CORD 51 Inside diam	CASING & OPEN HOLE Wall Material thickness	RECORD Depth - feet	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 Diameter 34-38 Length 39-40 inches feet
62 10-13 1 NOT	inches 6 1/4	Material thickness inches 1 1 1 Steel 12 .188	From To 43 13-16	(Slot No.) Material and type	Depth at top of screen 41-44
2	6 Gas	2 Galvanized 3 Concrete 4 Open hole		8	feet
2 Galty	4 Minerals I	5 Plastic 1 Steel 19	20-23	61 PLUGGING	& SEALING RECORD
20-23 1 ☐ Frest 2 ☐ Salty	4 🗀 Minerals	2 Galvanized 3 Concrete 4 M Open hole	43 75	Deoth set at - feet	al and type (Cement grout, bentonite, etc.)
25-28 1 ☐ Fresh 2 ☐ Salty		5 Plastic 1 Steel 26	27-30	4313 01-17 Gra	outedeement 10
30-33 1 ☐ Fresh	3 ☐ Sulphur 34 60	2		18-21 22-25 26-29 30-33 80	
² □ Salty	6 ☐ Gas	5 ☐ Plastic			
Pumping test method XPump 2 Bail		17.10	la diama	LOCATION OF V	
Static level Water level ond of pu	umping water levels during 1	Pumping 2 Recovery		reports by arrow.	well from road and lot line.
	70 50	50 25	\ \	21108	
If flowing give rate	feet feet feet feet feet set at	Water at end of test 42	\ \ y		
Recommended pump typ	numn eatting	Recommended 46-49			
Shallow Dec	ep pump seturing 50 fee		2		
FINAL STATUS OF		0.54.6.1.4			
1	 ⁵ ☐ Abandoned, insufficient s ⁶ ☐ Abandoned, poor quality ⁷ ☐ Abandoned (Other) 	supply 9 Unfinished 10 Replacement well	13	ŀ) at # 20B
4 ☐ Recharge well	8 Dewatering		0	-1-1	Lot # 20B Emerald Links
WATER USE 1 ↑ Domestic 2 □ Stock	55-56 5	9		32/1	Emerald
3 ☐ Irrigation 4 ☐ Industrial	 7 ☐ Public supply 8 ☐ Cooling & air conditioning 	_	4		links
METHOD OF CONS	TRUCTION 57			21-	~ ******
1 ☐ Cable tool 2 ☐ Rotary (convention 3 ☐ Rotary (reverse)	5 🕱 Air percussion nal) 6 🗌 Boring 7 🗍 Diamond	9 ☐ Driving 10 ☐ Digging 11 ☐ Other	"		_
4 🗷 Rotary (air)	8 Jetting	- UIIOI			230181
Name of Well Contractor		Well Contractor's Licence No.	> Data	58 Contractor	9-62 Date received 63-68 80
Capital Wate	er Supply Ltd.	1558	Date of inspection	1558 Inspector	AUG 2 1 2001
Box 490, Sti	ttsville, On. K2S	Well Technician's Licence No.			
S. Miller		T0097	Remarks		CSS.ES:
Signature of Technician/Cor		Submission date	Z		

The Ontario Water Resources Act **WATER WELL RECORD**

Print only in spaces provided.

1522152

Municipality 15009	Con.	ı	1	L_	1	0	3	
10 14	15				22	22	24	•

	will a checkinark, where ap	phodolo.	1	1 2	ŧ	332	1 3 3		150		וויאס	22 23 24
County or District	t		Township/Bo	orough/City/	Town/Villa	ge		C	on block	tract survey	, etc. L	ot ²⁵⁻²⁷
Ottawa Ca Owner's surname		ame	O sgood Address	le			er.	K4M	3 1 2 5	Date		48-53
	Custom Homes		Box 477		Brav			tick,	ON.	completed	27 07 day	7 Ol nonth year
21	Zone	Easting L L L	م _ا ليـــ	Northing	لب	RC Ele	evation		asin Code	1 1 1 1	iii 	iv
2	10	OG OF OVER	BURDEN A	ND BEDR	OCK MA	TERIALS (see inst	ructions				47
General colour	Most common material		Other n	materials			Ge	eneral desc	cription		Dept From	h - feet To
Brown	sand										0	7
Grey	sand										7	17
Grey	clay			- "							17	30
Grey	sand & Gravel										30	42
Grey	limestone										42	120

	Not	e: casin	g was 1	eft 18	" abo	ve grou	und ih e	vel a	t time	e of dri	lling.	

31		البليل	1111		1	ШШ	ا لىل			حجا ليا		اللا
	4 15 21 21 5 F RECORD 5	<u> </u>	32 32 32		43			1 1 1	na 31-	65		75 80
Water found at - feet	Kind of water	nside		Wall thickness	Depti	- feet		res of opening of No.)	ng si	2.0	34-38 Leng	yth 39-40 feet
11º1³ 1 d	Note Test Sugar 14	nches	eel ¹²	inches	From	To 453-16	SCREEN Wa	iterial and ty	ре		Depth at top	
15.19	Sarry 6 Gas Gas Sulphur 19	3 □ Cc	arvanized				0,					feet
20.23	Saity 6 Gas	5 ☐ Pla	eel ¹⁹			20-23	61		GGING a	& SEALING	RECORD Abandonm	
Į ¹ ∟	Salty 4 D Minerals	2 □ Ga 3 □ Co 4 2 X Op			45	120	From	set at - fee	r T	al and type (Cer		*******
	Fresh ³ □ Sulphur ²⁹ □ Minerals □ Gas	5 Pla	eel ²⁶			27-30	45 ¹⁰	13 0 14-	Grou	uted-cen	ment (1	10)
	Fresh 3 Sulphur 34 60	2 □ Ga 3 □ Co 4 □ Op					18-	21 22-	33 80			
2 _	☐ Salty 6 ☐ Gas	5 🗆 Pi										
71 Pumping test m	1	11-14 Durati	on of pumping 15-16 Hours	17-18 Mins。				LOCATI			•	
	Water level 25 Water levels during	•	•	Recovery		In diagrar Indicate r	m below a north by a	show dist arrow.	tances of	well from ro	ad and lo	line.
19-21 17 * 4** If flowing give ra				minutes 35-37		Ru	ck l	tans	en	Dr.		
If flowing give ra	20 44	00 _{feet} 75	at end of test	80 _{feet}								
Recommended p	GPM Recommended		Clear 🙀	Cloudy 46-49								
☐ Shallow	pump setting	75 _{feet} pum	p rate 5	GPM								
FINAL STATUS	S OF WELL 54				ĺ			4	18	*		
1 ▼Water sup 2 ☐ Observatio	on well 6 Abandoned, poor	quality 10	☐ Unfinished ☐ Replacemen	nt well				1	- 22 .	—		
³ ☐ Test hole ⁴ ☐ Recharge	7 ☐ Abandoned (Otherwell B ☐ Dewatering	er)							· ·			
WATER USE	55-56 5 Commercial	9	☐ Not use									
2 ☐ Stock 3 ☐ Irrigation	6 ☐ Municipal 7 ☐ Public supply	10	Other									
4 🗆 Industrial	8 Cooling & air con	uiuoriing							1		1	
¹ ☐ Cable tool			☐ Driving			Lot	# 2:	2	En	neral	Lin	Ks
² ☐ Rotary (co ³ ☐ Rotary (red ⁴ ☐ Rotary (air	verse) ⁷ ☐ Diamond		☐ Digging ☐ Other			,					230	
												102
Name of Well Contra	actor 1 Water Supply Lt		II Contractor's L 1558	icence No.	Data sour		58 Contrac		58 [*]	AUG		63-68 80
Address					I ш Г ^{оа} "	of inspection		Inspec		17100	~ + 6	vvi
Name of Well Techn			II Technician's L	Licence No.	A Rem	arks					CSS.E	S1
S. Mil. Signature Technic	ler cian/Contractor	Su	T0097 omission date		MINISTRY						ner 4 Daw	
Abour	inal		30m0)	1401	2							

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Municipalit		Con.	1	ı	1	1	0	3
10	14	15				22	23	24

County or District		Township/Borough/City/⊓	own/Village		1 '	tract survey	· I	ot ²⁵⁻²⁷
Ottava Ca	rleton	Osgoode Address			3	Date ·		1 &2
		8299 Rodney F				200 pleted		month year
21	U I	Northing	RC	Elevation RC	Basin Code	1 1 1 1		iv
1 2	LOG O	F OVERBURDEN AND BEDR	OCK MATERIA	LS (see instruction	ns)			4
General colour	Most common material	Other materials			description		Dep From	th - feet To
Brown	sand						0	6
					·		6	16
Grey	sand						16	22
Grey	clay sand, gravel	boulders					22	29
-	limestone	30013013				,-	29	90
Grey							90	200
Grey & w	nite sandstone				<u> </u>		30	200
								
								-
	Note: casing was	eft 18" above grou	ınd level	at time of	drilling	J.	-	-
								
31					1111			
	15 21 51	CASING & OPEN HOLE F	ASECOPD	54 Sizes of c	ppening 31	33 Diameter	34-38 Ler	75 ngth 39-40
Water found	R RECORD 51 Inside diam		Depth - feet		- F		inches	feet
at - feet 1743 7 4	inches teletur 14	inches	From T-	I III Material	and type	1	Depth at top	p of screen
2	Gas Gas	2 ☐ Galvanized 3 ☐ Concrete		<u>σ</u>				feet
	Fresh 4 Minerals Salty 6 Gas	4 Open hole 5 Plastic			PLUGGING			
	Fresh 3 Sulphur 24 Minerals	8 1 ☐ Steel 19 2 ☐ Galvanized 3 ☐ Concrete	22 20	Depth set at	Mater	ial and type (Ce	Abandon	
25.29	Salty 6 Gas Fresh 3 Sulphur 29	4 ♣ Open hole 5 ☐ Plastic	32 20	3 ¹⁹ 1 ¹³	- 14-17	uted-ce		5)
2 🗆	Salty 6 Gas	2 Galvanized		27-30 18-21	22-25	acea-cea	merre (<u> </u>
] Fresh	3 Concrete 4 Open hole 5 Plastic		26-29	30-33 80			
Pumping test me								
71 1 N Pump 2	□ Bailer 10 G	1-14 Duration of pumping 15-16 17-18 PM Hours Mins	1 1 Ind	LOC liagram below shov	CATION OF V		oad and k	ot line.
	nd of pumping Water levels during	1 Pumping 2 Recovery	X indi	cate north by arrow	<i>1</i> .			1
ت 33'1"	125 195 175	9-31 45 minutes 32-34 60 minutes 35-37 150 125		Emes	0			
33"1" feet If flowing give ra	feet feet	feet feet feet feet Water at end of test 42		EM	45			
Recommended po	GPM Recommended 4	feet Clear Cloudy 3-45 Recommended 46-49						
☐ Shallow	pump setting 175	feet pump rate 5 GPM						
50-53	S OF WELL 54		Ric	K Hanso	2			
FINAL STATUS 1 [XWater supple 2] Observation	ply 5 🗆 Abandoned, insufficie			1 Lot 3	.75	i		
3 ☐ Test hole 4 ☐ Recharge	7 Abandoned (Other)	inty Tropiasoment were		1		1		
WATER USE	55-56			1	G	1		
1 Domestic 2 Stock	5 🔲 Commercial 6 🗎 Municipal	9 Not use		!	-	1		
3 ☐ Irrigation 4 ☐ Industrial	7 ☐ Public supply 8 ☐ Cooling & air conditio	ning		1	}	1		
METHOD OF C	CONSTRUCTION 57					35 ['] l		
¹ ☐ Cable tool ² ☐ Rotary (co	5 KAir percussion	9 ☐ Driving 10 ☐ Digging		1	,5'	74		
3 ☐ Rotary (re-	verse) 7 🗆 Diamond	11 Other		Ĺ	-J	<i>,</i> .	230	249
		I Wall Control of the	Data	58 Contractor		59-62 Date reco	eived	63-68
Name of Well Contra Capital V	water Supply Ltd.	Well Contractor's Licence No. 1558	Source	58 Contractor		ÖCT	1 5	2001
Address			I I ш Ваке от иго		Inspector		-	J.,
Box 490, Name of Well Techn	Stittsville, ON. K	2S 1A6 Well Technician's Licence No.	Remarks					
S. Miller Signature of Technic		TOO97 Submission date	Remarks				ેક્ફ	3.E S 1
Signature of Technic	/1	day 13 mo 9 yr 01	\(\frac{1}{2} \)					

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Municipality	/ _	Con.					_	_
1500	9	CON	I_	L	j		Q	8
10	14	15				22	23	24

County or District		Township/Borough/City/	Γown/Village	1	tract survey, etc.	Lot 25-27
Obbarra C	arloton	Osgoode Address 6734 Chris Ti	ierney Priv. Metca	3	Date completed 28 day	4 48-53
01	Ul , ,	Northing	HCOA Elevation	RC Basin Code	ii iii	iv
21	Y 122	OVERBURDEN AND PEDR	24 25 26	and an an an an an an an an an an an an an		1 4
General colour	LOG OF Most common material	OVERBURDEN AND BEDR Other materials	OCK MATERIALS (see inst	eneral description		Depth - feet
_	Sand	Olio Machaie			From	n To D 12
Brown Grav	Limestone				1	2 60
GLAY	DIRECTOR					
	Note;	Casing was left 2	feet above groun	d level		
		at time of drilli	ng			
31 1 1	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>
10 1	4 15 21 51 51	CASING & OPEN HOLE I			65 31-33 Diameter 34-38	75 Length 39-4
Water found at - feet	Kind of water lnside diam inches	Wall Material thickness inches	From To	Siot No.)	inches	fee
1 1	Fresh 3 Sulphur 14 6 P/4	10 000	0 22:35 S	aterial and type	Depth a	t top of screen
15-18	Fresh 4 Minerals	3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	[61	DI LICCINO	& SEALING REC	
20.22	☐ Salty 6 ☐ Gas 17-18 ☐ Fresh 3 ☐ Sulphur 24	1 Steel 19 2 Galvanized	20-23	Annular space		donment
2 [Salty 6 Gas 5 15	3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	22.5 60 From	n To Mat	erial and type (Cement gro	
1 1	Salty 6 Gas	1 Steel 26 2 Galvanized		0.5 0 Gr 3-21 22-25	outed - Beni	conite (3
	☐ Fresh 3 ☐ Sulphur 34 60 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	3 ☐ Concrete 4 ☐ Open hole 5 ☐ Plastic	20	6-29 30-33 80		
Pumping test n	nethod 10 Pumping rate 11-1-			LOCATION OF	WELL	
	Mater level 25		In diagram below	show distances	of well from road ar	d lot line.
Static level	water levels during 1 end of pumping Water levels during 1 22-24 15 minutes 30 minutes 29-3		Indicate north by	arrow.		
5 7 2 eet	30 feet 58 feet 50 fe	et 30 feet 30 feet		_		#05
7 2 feet If flowing give r	rate 38-41 Pump intake set at GPM fee	Water at end of test 42 et ☐ Clear 【 Cloudy	Stage	coach f	Coca PC	+25
Hecommended	pump setting	pump rate	;	coach f	1	
50-53	X Deep 50 fe	et 5 GPM		32	18,	
FINAL STATU 1 Sep Water su 2 Observati					一 1	
2 ☐ Observati 3 ☐ Test hole 4 ☐ Recharge	7 Abandoned (Other)	n 10 ☐ Replacement well				
WATER USE	55-56				1 1	
1 Domestic 2 Stock 3 Irrigation		9 Not use 10 Other	1 201	43	1	
3 ☐ Imgation 4 ☐ Industrial		og.	Hou	: 43 sc 41210		
	CONSTRUCTION 57	⁹ □ Driving]		•	
¹ Cable too ² Rotary (c ³ Rotary (re	onventional) ⁶ 🛱 Boring everse) ⁷ 🔲 Diamond	Driving Digging Other			22	8043
4 🙀 Rotary (9	k) mud 8 🗆 Jetting					0043
Name of Well Cont		Well Contractor's Licence No.	Data 58 Control	5 5 8	59-62 Date received	7 2002
Address	Water Supply Ltd.	1558	Date of inspection	Inspector	<u> </u>	LVUZ
P.O. BOX Name of Well Tech	k 490 Stittsville, C	mtario K2S1A6 Well Technician's Licence No.				
S. Mille Signature of Techn		T0097 Submission date	Remarks		CSS.	ES2
Now	/\	day29 mo 11 yr 01	Š .		444.0	(07/00) Erent Een

♥ Ontar	Ministry of the Environment		Th	e Ontario Water WATER WE	Resources Act LL RECORD
Print only in spaces Mark correct box wit		ble.	1532592	Municipality Co	
50	0B#22	Plan4me	55	Sublot"	22 23 24
County or District	ewa Carle	Township/Borough/City/	Fown/Village	Con block tract surv	ey, etc. Lot 25-27
Owner's surname	Serand Ham	Address (Celu	1, ON	Date completed	
21	Zone E	asting Northing	RC Elevation RC	Basin Code ii	iii iv 17
	LOG O		OCK MATERIALS (see instruct		Depth - feet
General colour	Most common material	Other materials	Genera	al description	From To
5	sana	gravel			6 2 9 3
grey	limestore			4 1 10 30 3000	2202
	1748 T				
31					
32	21 21	32	43 54	65	75 80
Water found at - feet	RECORD 51 Inside diam	CASING & OPEN HOLE F Wall Material thickness	Depth - feet Slot N	of opening 31-33 Diamete	r 34-38 Length 39-40 inches feet
59°-13 1 Fr		2 ☐ Galvanized	From To Materia	al and type	Depth at top of screen 41-44
5-18 1*★ Fr	esh 3 Sulphur 19 Minerals	3 ☐ Concrete 4 ☐ Open hole E ☐ Plastic	0 56 61	PLUGGING & SEALIN	G RECORD
7 3°23 13 Fr	resh 4 Minerals	1 Steel 19 2 Galvanized 3 Concrete	20.22	Annular space	Abandonment Cement grout, bentonite, etc.)
25-28 1	resh 4 Minerals	4 Open hole 5 Plastic 1 Steel	7 54 From 20-13	56 Come	nt grout
30-33 1 ☐ Fr	resh 4 Minerals	☐ Galvanized ☐ Concrete ☐ Open hole	54 82 18-21 54 82 26-29	22·25 30·33 80	
2	arry 6 ☐ Gas	5 Plastic			
Pumping test method	Bailer CGP		In diagram below sho	OCATION OF WELL ow distances of well from	road and lot line.
	Water levels during property water levels during 22-24 15 minutes 30 minutes 29	1 ☐ Pumping ☐ Recovery 45 minutes 32-34 60 minutes 35-37	Indicate north by arro	OW.	Λ .
If flowing give rate	feet feet of f	bet feet feet feet Water at end of test			12
Recommended pump	GPM fe	eet Cloudy Cloudy 45 Recommended 46-49	lan'		•
☐ Shallow 50-53	Deep pump setting 65 fe	pump rate 25 GPM	10	.UV.	//
FINAL STATUS O	DF WELL 54 5 □ Abandoned, insufficien	supply ⁹ Unfinished		·4Km	12,
2 Observation w 3 Test hole 4 Recharge well	rell 6 ☐ Abandoned, poor qualit 7 ☐ Abandoned (Other)				
WATER USE	55-56	0 T No.			<i>ړ</i> ،
Domestic Domestic Inigation Industrial	5	9 Not use 10 Other		10	
METHOD OF CO		··•		Cherond	
1 ☐ Cable tool 2 ☐ Rotary (convei	Air percussion ontional) 6	9 Driving 10 Digging		(N	
3 ☐ Rotary (revers 4 ☐ Rotary (air)	e) 7 Diamond 8 Jetting	11 🗆 Other			237705
Name of Well Contracto	hDr. Welst	Well Contractor's Licence No.	Date of inspection	L 19 59-62 Date re	
17 #A	James DA	F	Date of inspection	Inspector	
Name of Well Technician	in Purcell	Well Technician's Licence No.	➤ Remarks		SS.ES2
Signature of Technician	Poortractor	Submission date of the submission date	MINISTR	C	30.202
2 MINISTO	Y OF THE ENVIRONM		1		0506 (07/00) Front Form 9

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The Ontario Water Resources Act

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Submission date

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1533289 11

Municipality 5	CON.	1 1 1	L03
10 14	15		22 73 73

County or District	and other		Township/	Borough/City/	-		Con b	ock tract survey		ot 25-27 1/2
Ottawa C Owner's surname	28-47 First	Name	Address		·	Maha-74		Date completed2		48-53
Patterso	Zor	ne Easting	6299 R	Northing	arm Lane		Ee,Ontario		day10 r	nontin 2 year iv
21	U T 10	LOC OF OVE	17 DDI 155	18	OCK MATE	26	30 31		<u> </u>	47
General colour	Most common materia			r materials	OCK MATE	RIALS (see ins	General description			th - feet
	Sand						<u> </u>		From	8
Brown				ms =- ·					8	20
Gray	Sand Clay								20	37
Gray Gray	SAnd & g	ravel	Boul	ders					37	42
Gray	Limeston								42	98
			- "							
				., .]	
31			بسبا		1 1 1 1 1				444	البلب
	R RECORD	51 CA	SING & OF	PEN HOLE	ECORD		54 Sizes of opening	31-33 Diameter	34-38 Len	75 a x
Water found at - feet	Kind of water	Inside	Material	Wall thickness	Depth - fe		(Slot No.)		nches	feet
10-13	Fresh 3 Sulphur 14		Steel 12	inches •188	+ 1.5	To 45-16	Material and type		Depth at top	of screen
150 15.10 NK	T Freeh 3 🗀 Sulphiul 🛂	3 4	Galvanized Concrete Open hole							feet
20.22	Salty 6 Gas	17-18 1 🗆	Plastic Steel			20-23	PLUGGI	NG & SEALING ace	RECORI	
2 [☐ Salty 6 ☐ Gas	5 7/8 3 🗖	Galvanized Concrete Open hole	1	45	98 Fr	om Io	Material and type (Ce	ment grout, b	entonite, etc.)
	☐ Fresh 3 ☐ Sulphur 29 ☐ Salty 6 ☐ Gas	24-25 1	Plastic Steel 26			27-30 45	10-13 0 G 18-21 22-25	routed - C	ement	(12)
	Fresh 3 Sulphur 34 60	3 [] 4 []	Galvanized Concrete Open hole				26-29 30-33 80			
	- Cas		Plastic					<u> </u>		
71 Pumping test m	□ Bailer 2	11-14 Dui 5 GPM	ration of pumpi	ng 17-18 Mins		n diagram belov	LOCATION	OF WELL es of well from re	nad and lo	at line
	Water level 25 Water levels d			☐ Recovery 60 minutes 35-37	\	ndicate north by	y arrow.			A
5 14'2#	40 05		50	40	\		<i>-</i>	erold Links		
I4 2 to the second of the seco	ate 38-41 Pump intake set a	at Wa	iter at end of tes	t ⁴²	\		Ew	13/45		
Recommended p	GPM Recommended pump setting		Clear lecommended ump rate	Cloudy 46-49	\			~		
☐ Shallow	Deep purity setting	65 feet	unp rate	5 GPM		T			T	
FINAL STATU			^ = · · · · · ·							
¹ X Water sup ² □ Observati ³ □ Test hole		poor quality	9 ☐ Unfinish 10 ☐ Replace			ŧ			1	
⁴ ☐ Recharge						 		6	1	
WATER USE	55-56 5 ☐ Commercial 6 ☐ Municipal		9 Not use			1			. t	
3 ☐ Irrigation Industrial	7 🔲 Public supply		10 🗀 Ouler			1		58'	1	
METHOD OF	CONSTRUCTION 57						<u>. دد</u> ر	a	1	
¹ ☐ Cable too ² ☐ Rotary (o	onventional) 5 X Air percussion 6 Boring	on	9 Driving 10 Digging			l	hot #	0	, 	
3 ☐ Rotary (re	everse) 7 □ Diamond er) mud 8 □ Jetting		11 ☐ Other						250	448
Name of Well Contr	ractor		Well Contracto	r's Licence No.	> Data	58 Con	-	59-62 Date rece		63-68 80
Capital Address	Water Supply Lt	d	1558		Source Date of	inspection	1558	OCT	257	2002
P.O. box	x 490 Stittsvil	lle, Onta	rio K2	5 ±1 6	USE					
Name of Well Tech			Well Technicia	n's Licence No.	Remar Remar	rs.		~~~	0 =	က္က
Signature of Techn	ician/Contractor	I .	Submission da	te LO yr O2	N N			CS:	ン. に、	کے
7.14				,·						20) Crant Carry

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	N3
Plan4m646 Subb	+38
County or District Township/Borough/City/Town/Village Con block tract survey, etc.	Lot 25-27
Owner's surname Address Date completed 3	10 02
Zone Easting Northing RC Elevation RC Basin Code ii iii	month year
LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)	47
	epth - feet
Sandy clay 0	3
grey unestone 3	161
31 []]]]]]]]]]]]]]]]]]	
32	75 80 ength 39-40
Water found at - feet Inside diam Material Wall Depth - feet Z (Slot No.) Inches	feet
Minerals 10-11 1-15 Steel 13-16 100	top of screen 41-44
15-18 Tree 2 Sulphur 19 Du 4 Open hole RR D 44	feet
20-23 Galvanized 17-18 1 Steel 19 20-23 Abance Aba	
2 Salty 6 Gas 4 Open hole From To Material and type (Cement ground to the state of	it, bentonite, etc.)
2 Salty 6 Gas 18-21 22-25	TON
30-33 1 Fresh 3 Sulphur 34 60 60 60 5 Plastic 42 161 26-29 30-33 80 60 60 60 60 60 60 60	
71 Pumping test method 10 Pumping rate 2 GPM Duration of pumping 17-18 Hours Mins LOCATION OF WELL	
Static level Water level 25 Undiagram below show distances of well from road and	I lot line.
19-21	•
feet feet of the f	12
GPM feet Cloudy Recommended pump type Recommended 43-45 Recommended 46-49	
Shallow Deep pump setting /50 feet pump rate 20 GPM	
FINAL STATUS OF WELL 54	1
Water supply 5 Abandoned, insufficient supply 9 Unfinished 2 Observation well 6 Abandoned, poor quality 10 Replacement well 3 Test hole 7 Abandoned (Other)	
4 Recharge well 8 Dewatering	
WATER USE Stock S	
3 Irrigation 7 Public supply 4 Industrial 8 Cooling & air conditioning	
METHOD OF CONSTRUCTION 57	
1 □ Cable tool S Air percussion 9 □ Driving 2 □ Rotary (conventional) 6 □ Boring 10 □ Digging 3 □ Rotary (reverse) 7 □ Diamond 11 □ Other	7050
4 Rotarý (air) 8 Jetting	7953
Name of Well Contractor Succession Data Section Se	2002
Address (# 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LUUL
Name of Well Technician Name of Well Technician Nemarks	-00
Signature of Technician/Contractor Supmission date 2	ESS
day iiio yi	7/00) Front Form 9

The Ontario Water Resources Act WATER WELL RECORD

0506 (07/00) Front Form 9

1533371 Print only in spaces provided. Mark correct box with a checkmark, where applicable. 11 Township/Borough/City/Town/Village Con block tract survey, etc. **County or District** Ottawa Carlet Date **Address** completed Elevation **Basin Code** Easting LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Depth - feet General description Other materials Most common material General colour To From 82 31 32 **75** 34-38 39-40 **CASING & OPEN HOLE RECORD** Diameter **WATER RECORD** Sizes of opening Length 41 51 (Slot No.) SCREEN Depth - feet Inside Wall Water found Kind of water inches feet thickness diam Material at - feet To From inches inches Material and type Depth at top of screen Sulphur 13-16 1 🗌 Fresh 2 Galvanized feet 3 Concrete 15-18 4
Open hole 2 5 | Plastic **PLUGGING & SEALING RECORD** 61 2 Salty 20-23 1 🗌 Steel Abandonment Manular space 3 Sulphur 20-23 2 Galvanized 1 🗌 Fresh Depth set at - feet 4 Minerals ₃ ☐ Concrete Material and type (Cement grout, bentonite, etc.) 2 | Salty 6 ☐ Gas To From 4 TOpen hole **2**13 5 ☐ Plastic 3 🔲 Sulphur 4-17 25-28 ☐ Fresh 4 Minerals 27-30 1 ☐ Steel 2 | Salty 6 ☐ Gas 22-25 18-21 2 Galvanized 3 Sulphur 34 60 3 🔲 Concrete 30-33 ☐ Fresh 30-33 80 4 | Minerals M Open hole 26-29 ² ☐ Salty 6 🗌 Gas 5 | Plastic Duration of pumping

15-16

Hours Pumping test method Pumping rate **LOCATION OF WELL GPM** Pump 2 🗌 Bailer In diagram below show distances of well from road and lot line. Water level Recovery 1 D Pumping Static level Water levels during Indicate north by arrow. **TEST** end of pumping 60 minutes 45 minutes 15 minutes 30 minutes 32-34 -29-31 PUMPING feet feet feet feet feet 38-41 Water at end of test Pump intake set at If flowing give rate Cloudy feet □ Clear **GPM** 43-45 46-49 Recommended Recommended pump type Recommended pump setting pump rate ☐ Shallow **GPM** feet 50-53 **FINAL STATUS OF WELL** Water supply ⁵ Abandoned, insufficient supply ⁹ Unfinished 10 | Replacement well ² Dbservation well ⁶ Abandoned, poor quality 7 ☐ Abandoned (Other) 3 ☐ Test hole ⁴ ☐ Recharge well 8 Dewatering WATER USE 55-56 Domestic 9 🔲 Not use 5 Commercial 10 🔲 Other 2 🔲 Stock 6 Municipal 3 [Irrigation 7 ☐ Public supply 8
Cooling & air conditioning 4 🔲 Industrial METHOD OF CONSTRUCTION 57 ⁹ ☐ Driving ⁵ Air percussion ¹ □ Cable tool 10 🗌 Digging 6 ☐ Boring ² Rotary (conventional) ⁷ Diamond 11 DOther ³ ☐ Rotary (reverse) 237957 ⁸ Jetting ⁴ ☐ Rotary (air) 59-62 Date received 63-68 80 58 Contractor Name of Well Contractor / Well Contractor's Licence No. source Date of inspection Inspector Remarks Well Lechnician's Licence No. Name of Well Technician Submission date ____ Signature of Technician/Contractor

(W) Unt	ario of the	÷ .		WATE	ER WELL RECORD
Print only in space	Environment ces provided	· 🐝 .	153337	7 2	
-	x with a checkmark, where applica	ble. 11		Municipa 150	Con. (ON) O7
		1 2	Plan	4m764	14 Sub 6 + 22 23 24
County or District		Township/Borough/City/T	₽	Con block	k tract survey, etc. Lot
	son (an letter	Address Address	y v v	<u> </u>	Date 48-53
		Northing	7 / RC EIG	evation RC Basin Code	completed day month year
21	T 10 1		1 1 L 26		
		F OVERBURDEN AND BEDRO			
General colour	Most common material	Other materials		General description	Depth - feet From To
<u></u>	Sandy clae	gravel		· · · · · · · · · · · · · · · · · · ·	09
arey	Sandy clau Limestone Sandstone				9 149
7	Sandstone				149 208
		<u> </u>			
31 , , ,			<u> </u>	.] ,]] , , , ,]] , , i	
32 , , ,			<u> </u>		
	ER RECORD 51	CASING & OPEN HOLE R	ECORD		65 75 80 31-33 Diameter 34-38 Length 39-40
Water found at - feet	Kind of water Inside diam inches	Material Wall thickness inches	Depth - feet From To	(Slot No.) Material and type	inches feet
10-13 1 [☐ Fresh 3 ☐ Sulphur 14 10-11		13-16	Material and type	Depth at top of screen 41-44
15.40	□ Frest 3 □ Sulphur 19	3 ☐ Concrete 4 ☐ Open hole	0 44		feet
20.22	Gas 17-18		20-23	61 PLUGGING Annular space	& SEALING RECORD Abandonment
	□ Salty 6 □ Gas	2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole	042	Depth set at - feet From To Mate	erial and type (Cement grout, bentonite, etc.)
	☐ Fresh 3 ☐ Sulphur 29 ☐ 4 ☐ Minerals ☐ Salty 5 ☐ Gas	5 ☐ Plastic 1 ☐ Steel 26	27-30		ementgrout
30-33 1 [□ Fresh ³ □ Sulphur ³⁴ 60	2 ☐ Galvanized 3 ☐ Concrete Open hole	42 208	18-21 22-25 26-29 30-33 80	V
2 [☐ Salty 6 ☐ Gas	5 ☐ Plastic	, , ,		
71 Pumping test n		M 15-16 17-18 Hours Mins		LOCATION OF	WELL
	Water level 25	1 Dumping Recovery		m below show distances on the contract of the	of well from road and lot line.
Static level	22-24 15 minutes 30 minutes 29				1
S leet	100 28 _{eet} 28 _f				~
If flowing give r	;	Water at end of test ⁴² eet □ Clear ★ Cloudy		130 7	
Recommended p	pump type Recommended 43 pump setting	Pecommended 46-49 pump rate			•
50-53		eet SOM		5.1	
FINAL STATU Water sup		t supply 9 🔲 Unfinished	(3)	7 to 60/1 3	
 ² □ Observati ³ □ Test hole 	ion well 6	· · · · —	(C	P'W \\	
⁴ □ Recharge	e well 8 🗀 Dewatering				785 ³
WATER USE Domestic		9 🔲 Not use			٧
2 ☐ Stock 3 ☐ Irrigation 4 ☐ Industrial	• • •	na Other			
· · · · · · · · · · · · · · · · · · ·				0	
¹ ☐ Cable too	• • • • • • • • • • • • • • • • • • •	⁹ □ Driving		 -	
² ☐ Rotary (co ³ ☐ Rotary (re ⁴ ☐ Rotary (ai	everse) ⁷ Diamond	10 Digging 11 Other			237958
	,	,,,, , , , , , , , , , , , , , , , , ,	L		231330
Name of Well Contr	tractor	Well Contractor's Licence No.	Data source	58 Contractor	59-62 Date received 63-68 80
Address	Charles Co	CTCA	Date of inspection	Inspector	MAA CO CAAC
Name of Well Tech	· · · · · · · · · · · · · · · · · · ·	Well Technician's Licence No.	Remarks		
KenI	RSauthers	THE TOTAL PROPERTY OF THE PARTY	STR.		CSS.ECC
Signature of Technic	nician/Contractor	Submission date day mo yr	Ž Z		
2 - MINHS	STRY OF THE ENVIRONM		<u> </u>		0506 (07/00) Front Form 9

The Ontario Water Resources Act

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Mark correct box with a checkmark, where applicable.

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Municipality 15009	CON.	1 1 1	EQ.1
10 14	15		22 23 24

County or District			Tov	wnship/	Borough/City/	~	е				tract surve	y, etc. L	ot ²⁵⁻²⁷
Ottawa C	00.47				Osgoo	Osgoode			3	Date	I	48-53	
Owner's surname		First Name	1	dress Ox 4	77 Man	otick.	Ontario	K4M	185			27av 11	month 0 2ear
	ustom Homes	Zone Eastir		<u> </u>	Northing	<u>JCICK)</u>		vation	RC	Basin Code	<u> </u>	iii	iv
1 2		U T M 10 12	1.1.	17	18	24	25 26		30	31		<u> </u>	47
		LOG OF O	VERBU	RDEN	AND BEDF	OCK MA	TERIALS (see inst	ructio	ns)		D	Ab
General colour	Most commo	on material		Othe	r materials			G	eneral d	lescription		From	oth - feet To
_	S	2- C-11		Cha	nes & G						-	0	12
Brown	Sano	dy Soil		SEO	nes & G	raver					-		
Gray	Lime	estone					ļ		Medi	um Harc	1	12	130
Gray & W	hite Sand	dstone										130	194
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32			عیا ل	$\perp \perp \perp$		ىيا ك		البلا	54				L L L L L
	R RECORD	51	CASINO	3 & OF	PEN HOLE				izes of o	pening 3	1-33 Diameter	34-38 Le i	ngth 39-40
Water found at - feet	Kind of water	Inside diam	Materi	ial	Wall thickness	Depth From	- feet To	SCREEN	310t NO.)			inches	feet
10-13	Fresh 3 Sulphu	de D 1741	⊻ Steel	12	• 188	+ 1.5		SC V	faterial a	nd type		Depth at to	p of screen 30
189 15-18 NO	Salty 6 Gas		Galvar	ete									feet
1 1' -	Fresh 4 Minera	als 5	☐ Open I	;				61	F	PLUGGING	& SEALING	G RECOR	D
20-23	Fresh 3 Sulphu	ur 24 2	☐ Steel ☐ Galvar				20-23	Den	th set at	Annular space		☐ Abandor	rment
	☐ Salty 6 ☐ Gas	1 1	Concre Open :			43	194	Fro	m	To Mate	erial and type (C	ement grout,	bentonite, etc.)
25-28 1 2	□ Fresh ³ □ Sulphu □ Minera □ Salty 6 □ Gas	de l	☐ Plastic	26			27-30	43	0-13	0 Gr	outed -	Cemen	t (12)
20.22	□ Freeh 3 □ Sulphu	Jr 34 60 3	☐ Galvar	ete					8-21	22-25			
	□ Salty 6 □ Gas		☐ Open □					2	6-29	30-33 80			
Pumping test m	nethod 10 Pump	ping rate 11-14	Duration of	of pumpi	na								
71 1 3 2	☐ Bailer	10 GPM		Hours	17-18 Mins	111	In diagra	m belov		ATION OF	well from	road and l	ot line
	end of pumping		Pumping		☐ Recovery	M	Indicate	north by	arrow	- 0	25	Toda and	
19-21	²²⁻²⁴ 15 mir	nutes 30 minutes 29-31	45 minute	S 32-34	60 minutes 35-37					0.6.	_		
26 * 248t		90eet 175feet	125		75 feet								
If flowing give r	rate 38-41 Pump	intake set at	Water at e	end of tes Clear	et ⁴² •• Cloudy								
Recommended p	pump type Recor	mmended 43-45	Recomm	nended	46-49	11	24						
☐ Shallow	Deep pump	setting 125 feet	pump ra		5 GPM	(₂	< e -		,	1 #1		ı	20.0
50-53						!	(ce)	1	7	34 '		i L	18
FINAL STATU 1 X Water sup		54 bandoned, insufficient sup	ply ⁹ □	Unfinish	ned		0-	i			1	.	12
² ☐ Observati ³ ☐ Test hole	ion well 6 ☐ At	bandoned, poor quality bandoned (Other)	10 🗆	Replace	ement well			,			Ī	i	Srcely West
⁴ ☐ Recharge	e well 8 🗆 De	ewatering							-	J		1 1	13,
WATER USE		55-56 ommercial	۰.	Not use		11		1		_	/18'		13
1 Stock 2 Stock 3 Irrigation	6 ☐ M	onimercial Iunicipal ublic supply		Other				1		19	JAK		1 3
4 🗌 Industrial		ooling & air conditioning						1			&	¦ //	Ű
METHOD OF	CONSTRUCTION	57				-							
¹ ☐ Cable too		ir percussion oring		Driving Digging					05N	£1819	`		ì
3 ☐ Rotary (re Rotary (re	everse) 7 🗌 Di	iamond		Other								250	524
A rouny (a)	.,					J							
Name of Well Contr	ractor	·	Well C	Contracto	or's Licence No.	▶ Dat sou		58 Cont	ractor	2 O	59-62 Date rec		300 63-68 80
Capital	Water Supp	oly L y d		1558	3		e of inspection			58	DEC	,	2002
Address	NOO CHILL	endle Con-	ria P	70° 1	116	L SE	o a mopeonon	-					
Name of Well Tech	nician	sville,Onta	Well T	echnicia	un's Licence No.	Rer	narks		L				
S. Mille	er	***		097	10	MINISTRY						300	:00
Signature of Technic	ician/Contracto		- 1	ission da 29 mo]		<u>¥</u>					C.	ية و لاين» أن	-
14/0000	-0-		i uay ∠	ل1110 تيد	<u> y UZ</u>							0506 (07)	(00) Front Form

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The Ontario Water Resources Act

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County or District Ctan Can Can Can Can Can Can Can Can Can C	nship/Borough/City/To	own/Village		Con block tract su	rvey, etc. Lot	25-27
Addi	ress	nation	Ont	Date complete	ed 0 8 0 2 0 7	48-53 3 yea r
	Northing	RC	Elevation RC	Basin Code ii	day month iv	
LOG OF OVERBUR	RDEN AND BEDRO	DCK MATERIAL	S (see instruction	ons)		47
General colour Most common material	Other materials			description	Depth - feet From To	,
sand					0 13	<u>5</u>
grey imestone					13 85	<u>-</u>
unto sandstone					85 13	5
	 					
			<u></u>			
31						
32 10 14 15 21 32 41 WATER RECORD 51 CASING	& OPEN HOLE RI	ECORD	Sizes of o	ppening 31-33 Diame	9ter 34-38 Length	5 8i 39-40
Water found at - feet Kind of water Inside diam Material	Wall	Depth - feet From To	(Slot No.)	, ,	inches	feet
10-13 Fresh 3 Sulphur 14 Inches Steel 2 Galvaniz	zed C	1	Material a	and type	Depth at top of screen	14
3 Concrete 4 Open Assic	ple 188	0 44	61	PLUGGING & SEAL		
20.23 3 Sulphur 24	19 zed		Denth set at	Annular space	☐ Abandonment	
2 Sarty 6 Gas 25-28 1 Fresh 3 Sulphur 29 5 Plastic	ole	0 42	From	To Material and type	(Cement grout, bentonite, e	etc.)
2 Salty 6 Gas 30-33 1 Fresh 3 Sulphur 34 60 24-25 1 Steel 2 Galvaniz 3 Concrete			18-21	22-25	~ 71 OW	
30-33 1 Fresh 3 Sulphur 34 60 60 3 Concrete 3 Concrete 3 Copen hc 5 Plastic	ole	12 135	26-29	30-33 B0		
71 Pumping test method 10 Pumping rate 25 11-14 Duration of GPM GPM	pumping 15-16 17-18 Hours Mins			ATION OF WELL		
Static level Water level 25 Water levels during 1 Pumping	≱ Recovery	Indica	ate north by arrow		m road and lot line.	
15 15 120 15 minutes 30 minutes 15 15 15 15 15 15 15 15 15 15 15 15 15	60 minutes 15 35-37	Tes	t wel	1 # 6	1	'n
feet feet feet feet feet feet feet feet	١ ٠٠٠					
necommended pump type recommended necommended necommended number rate	inded 46-49			Doyah		
Shallow Deep pump satisfy of feet 50-53	25 GPM			204	•	
FINAL STATUS OF WELL 1 S Water supply 5 □ Abandoned, insufficient supply 9 □ U	Jnfinished		1	\	ids man	*
	Replacement well		\	1/01	(c/>	
WATER USE 55-56			\	\rightarrow		
1 ☐ Domestic 5 ☐ Commercial 9 🛣 N 2 ☐ Stock 6 ☐ Municipal 10 ☐ C	Not use Other					
3 ☐ Irrigation 7 ☐ Public supply 4 ☐ Industrial 8 ☐ Cooling & air conditioning						
METHOD OF CONSTRUCTION 57 ¹ □ Cable tool 5 ✓ Air percussion 9 □ □	Oriving					
2 ☐ Rotary (conventional) 6 ☐ Boring 10 ☐ C 3 ☐ Rotary (reverse) 7 ☐ Diamond 11 ☐ C 4 ☐ Rotary (air) 8 ☐ Jetting	Digging				248883	3
Name of Well Contractor Ar Roch Driver Well Co	entractor's Licence No.	Data source Date of inspec	58 Contractor	19 M	IAR 3 1 2003	-68 84
BR#1 Richmond ont		Date of insper	ction	Inspector		
Name of Well Technician Name of Well Technician Name of Well Technician Name of Well Technician	chnician's Licence No.	Remarks			CSS ESS	
Signature of Technician/Contractor Submiss 3.8	sion date	Remarks			CSS.ES3	
day	mo yr	_				

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10	14	15			22	23	24

County or District	Ottoma Carleton	Township/Boi	-	own/Village			Con block	tract survey,		/ 2
		Address C. Nor	th RR#]	Kemp	tville	, Ontari	0	Date completed 5	da Q6 61	monti 33 year
21	U 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		lorthing			ration RC	K@Sin 100	1 1 1 1	- ' 	iv
2	10	OF OVERBURDEN A	ND BEDRO	OCK MAT	ERIALS (s	see instruction	ons)			47
General colour	Most common material		naterials		1		description		Dept From	th - feet To
	alav				fill		·	-	0	4
brown	clay			-		· -	· · · · · · · · ·		4	5
brown	sand*								5	12
grey									12	30
grey	sand, granite & bo	nilders							30	41
grey	limestone								41	80
grey			#						i 8 0	125
grey & w	hite sandstone									
						··				
			4-44							-
						<u> </u>		*4.		
04					1 1 1	1 11	. 1 1 . 1 .	1.11		
31 32 32 32 31 32 31 31			<u> </u>		<u> </u>				<u> </u>	
10	14 15 21 51 51	CASING & OPE	N HOLE R	ECORD		Sizes of	opening 3	55 Diameter	34-38 Ler	75 9 ngth 39-40
Vater found	Kind of water dia	ie	Wall thickness	Depth		(Slot No.)	i	nches	feet
10-13 1 [incl		inches	From	To 13-16	Material	and type		Depth at to	o of screen
	Salty 6 Gas Otto: Cest ediphur 19	2 Galvanized 3 Concrete 4 Open hole	.188	+2	45	<u>"</u>				feet
1, 1	☐ Salty 6 ☐ Goo	5 □ Plastic			20-23	61		& SEALING	RECOR	
II	☐ Fresh 3 ☐ Sulphur 24 ☐ 6#	2 Galvanized				Depth set a		erial and type (Ce		
	□ Fresh ³ □ Sulphur ²⁹	4 TO Open hole 5 Plastic		45	125	From 10-13 45	14-17	outed ce		
2	☐ Salty 6 ☐ Gas	1 Steel 26 2 Galvanized 3 Concrete			27-30	18-21	22-25	outed ce	ment	
11.	☐ Fresh 4 ☐ Minerals ☐ Salty 6 ☐ Gas	4 Open hole	Ì		3	26-29	30-33 80			
Pumping test	method 10 Pumping rate	11-14 Duration of pumping				10	CATION OF	14/EL 1		
71 1 R Pump 2	□ Bailer 30	GPM 15-16 Hours	17-18 Mins		In diagra	m below show	w distances		oad and l	ot line.
	end of pumping Water levels during	X ' '	Recovery		Indicate	north by arrov	w.			
State level 19-21 8 1 9 11 feet If flowing give	30 120 100	60	30		.]	₽ N				
If flowing give	rate feet Feet Pump intake set at	feet feet Water at end of test	feet 42	Encest	λ			#101	5	
Recommended	pump type Recommended	43-45 Recommended	Cloudy 46-49	Emer		and with the	***			
☐ Shallow	Deep pump setting	pump rate feet	5 GPM					1 .		
50-53	IS OF WELL 54					 				
FINAL STATU 1 Sy Water su 2 Observa							\\			
 ² ☐ Observa ³ ☐ Test hole ⁴ ☐ Recharg 	e ⁷ \square Abandoned (Other)		ent wen		्रो रा	<u> </u>	\ /			
WATER USE	_				4		486 1 5	1 80		
1 Domesti		9 ☐ Not use 10 ☐ Other			1 1	ī.n.a.b.:		١	٠٠,٠	
3 ☐ Irrigation 4 ☐ Industria	n 7 🗆 Public supply	tioning	1		1	EINKIN FOR	in Line			
METHOD OF	CONSTRUCTION 57				TI TI					
¹ ☐ Cable to		⁹ ☐ Driving ¹⁰ ☐ Digging		<u> </u>						
3 ☐ Rotary (4 ☐ Rotary (reverse) 7 [] Diamond	11 Other			••				250	638
								so so IDeta sa		63-68 8
Name of Well Con		Well Contractor's 1558	Licence No.	Data Sour		58 Contractor	558	59-62 Date rec		2003
Address	Water Supply Ltd.	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Date	e of inspection		Inspector	·	<u></u>	<u>LVUU</u>
Box 490	Stittsville, Onta	rio K2S 1A6 Well Technician's	s Licence No	Her	narks		L	 ,	***	
s. Mill	ler ,	т0097		MINISTRY					CSS	ES3
	nician/Contractor	Submission date		151						

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The Ontario Water Resources Act **WATER WELL RECORD**

Print only in spaces provided. Mark correct box with a checkmark, where applicate	ble. 11	534154 Municipality CO 15009 CO	3N 23
County or District	Township/Borough/City/Town/Vil		ey, etc. Lot 25-27
	Address of Well Logation	Date	02 10 03
Zone E.	asting Northing	RC Elevation RC Basin Code ii	day month year
21	17 18 24	25 26 30 31	47
General colour Most common material	F OVERBURDEN AND BEDROCK N Other materials	MATERIALS (see instructions) General description	Depth - feet
Sanduca	011		From To
ared limestone	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ 		4 140
J			
			1
			1
31			
32 41 WATER RECORD 51	CASING & OPEN HOLE RECOR	RD Sizes of opening 31-33 Diameter	75 80 34-38 Length 39-40
Water found at - feet Kind of water Inside diam inches	Material Wall De thickness inches From	epth - feet To 13-16 Material and type	inches feet Depth at top of screen 30
1 30-13 1 Fresh 3 Sulphur 14 10-11 10-	1 Steel 12 2 Galvanized 3 Concrete	13-16 O	feet
15-18 1	4 ☐ Open hole 5 ☐ Plastic	61 PLUGGING & SEALIN	G RECORD
20-23	1 □ Steel 2 □ Galvanized 3 □ Concrete	20-23 Depth set at - feet Material and type (C	Abandonment Cement grout, bentonite, etc.)
25-28 1	3 ☐ Concrete 4 ☐ Copen hole 5 ☐ Plastic 1 ☐ Steel 26	Prom To Material and type (C	Nand
30-33 1	2 ☐ Galvanized 3 ☐ Concrete 4 ☐ Open hole	18-21 22-25 26-29 30-33 80	
2 □ Salty 6 □ Gas	5 Plastic		
71 Pumping test method 10 Pumping rate 11-	35.40' 47.40	LOCATION OF WELL In diagram below show distances of well from	road and lot line.
Static level Water level end of pumping Water levels during Value	1 Pumping 2 Recovery 45 minutes 32-34 60 minutes 35-37	Indicate north by arrow.	Toda and for mio.
	31 / O 32-34 / O 6eet / O 6eet		
If flowing give rate 38-41 Pump intake set at GPM fe	Water at end of test ⁴² eet □ Clear C Cloudy		
Hecommended pump type Hecommended pump setting	Recommended 46-49 pump rate GPM		
50-53 FINAL STATUS OF WELL 54		·3/cm 1/25	.,
1 Water supply 5 ☐ Abandoned, insufficient 2 ☐ Observation well 6 ☐ Abandoned, poor qualit		.3km ,125 +6503 wada	42.CL
3 ☐ Test hole 7 ☐ Abandoned (Other) 4 ☐ Recharge well 8 ☐ Dewatering		-6303 Wake	00K3T
WATER USE 1 Promestic 5 Commercial	9 ☐ Not use		
2 Stock 6 Municipal 3 ririgation 7 Public supply 4 Industrial 8 Cooling & air conditioni	10 □ Other		
METHOD OF CONSTRUCTION 57		•	
□ Cable tool □ Rotary (conventional) □ Rotary (reverse) □ Rotary (reverse) □ Diamond	9 ☐ Driving 10 ☐ Digging 11 ☐ Other		
4 ☐ Rotary (air) 8 ☐ Jetting	3,410		<u> 265634</u>
Name of Well Contractor A 1 Rochubr Unglotte	/ ' ' '	Data 58 Contractor 59-62 Date reconstructer 1 1 9	2 3 2003 63-68 80
Address Ott (Rich of On	dot	Date of inspection Inspector	
Name of Well Technician	Well Technician's Licence No.	Remarks	. MOR TIRA
Signature of Technician/Contractor	Well Technique's Licence No. Submission date		CSS.ES3
2 - MINISTRY OF ENVIRONMENT	day mo yr		0506 (06/02) Front Form

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	Ministry of the Environment		06159		Regulation 90	Well F 3 Ontario Water Res	
Instructions for Completin	ng Form	AO	26156			page	of
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			ownship 555000 City/Town/V	'illage	//	artment/Block/Tract el	46 tc.
GPS Reading NAD 70	453149	5070949	Unit Make/N	Model Mode		lifferentiated Aver erentiated, specify	aged
Log of Overburden and Bo General Colour Most common		See instructions) Other Materials		.√` Genera	I Description	Depth	Metres
Brown Clay				5044		From	OE.
Grey Dolom	J.			Hard	·····	08.	39136
Grey Sondst	one Do	lomite		Hard		39,39	F6,10
:							
Hole Diameter		Construction Red	cord		Tes	t of Well Yield	<u> </u>
Depth Metres Diameter From To Centimetres	Inside diam Mate	Wall rial thickness	Depth	Metres	Pumping test method	Draw Down R Time Water Level Time	Recovery Water Level
0 12.19 25.40	centimetres	centimetres	From	То	Pump intake set at -	min Metres min	+
1319 61,2615.23	⋉ Steel	Casing			(metres) 30	Static 10.37 1 10.67 1	10,33
	10 00	Concrete • 48	\bigcirc	12,49	(litres/min) 40 Duration of pumping		
Water Record Water found Kind of Water	Galvanize	d Fibreglass			hrs + min	2 10.67 2	10,32
atMetres Kind of Water	Plastic		:		Final water level end of pumping metres	3 10,68 3	10,31
Gas Salty Minerals Other	Galvaníze	d Fibreglass			I Recommended numb	1 4 110 60	10,30
H8 m Fresh Sulphur Gas Salty Minerals		Concrete			type. Shallow Deep Recommended pump	5 10.68 5	16,30
Other Fresh Sulphur	Galvanize	Screen	i.		depth. 30 metres Recommended pump	10 10,68 10	10,99
Gas Salty Minerals Other:	Outside Steel	Fibreglass Slot No.			rate. (litres/min)	15 10,68 15	(0108
After test of well yield, water was	Plastic	Concrete	•		If flowing give rate - (litres/min)	20 10 68 20 25 10 69 25	10.07
Clear and sediment free Other, specify	Galvanize	No Casing or Sc	reen		If pumping discontinued, give reason.	30 10,69 30	
Chlorinated ▼ Yes No	Open hole		12,49	46,10		50 10,71 50	
Plugging and Se	aling Poord	Annular space A	Abandonment	61101		60 10,71 60	
	pe (bentonite slurry, neat ce	ment slurny) etc. Volu	me Placed ic metres)		Location of show distances of well fr		ilding.
12 1101	acont try		5m3	Indicate north by	arrow.	~	TU
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Cable Tool Rotary (lethod of Constructi	on Diamond	75::		1 1	 	
Rotary (conventional) M Air perd	ussion	etting	_ Digging _ Other		ar 15m	2	
Rotary (reverse) Boring	Water Use	Oriving		***************************************	Jiom	Greelyw	ent in
✓ Domestic ☐ Industria ✓ Stock ☐ Comme	닏.	ublic Supply [Other				·
Irrigation Municip		cooling & air conditioning		Audit No. Z	06250 Dat	e Well Completed	<u>~</u> ~??
₩ Water Supply Recharge we	ellt	Infinished Aband	loned, (Other)	Was the well ow		e Delivered YYYY	MM DD
Test Hole Abandoned,	poor quality R	lewatering deplacement well		package delivered		9004	<u> </u>
Name of Well Contractor	tractor/Technician Ir	Well Contractor's	Licence No.	Data Source	Ministry Use	e Only	
Splash Well C Business Address (street name, numb	<u>Dulling</u> er_city etc.)	1 4844		Date Received	- YYYY MM _{DD} Dat	4877	MM DD
PiOiBox 1083, Name of Well Technician (last name, fi	Prescott	Well Technician's	Licence No.	JUN 2	8 2004		
Signature of Technician/Contractor		37478	3	Remarks	we	Il Record Number	2
x			05 30		i	153472	
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Instructions for Comp	leting Form	10144	118		page of
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 All Sections must be Questions regarding 	completed in full to avoid dela completing this application ca	ays in process i r n be directed to	ng. Further instructions o the Water Well Mana	and explanations are available agement Coordinator at 416-23	on the back of this form. 35-6203.
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	0 00 1000		nsand	0	3
RR#/Street Number/Name	a Conleton		City/Town/Village	Site/Compartment	
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8 3	18 453m8 E	Lowo	magella	Differentiated	
	d Bedrock Materials (see in		7	novel Description	Depth Metres
General Colour Most com		Materials	Ge	neral Description	From To
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Hole Diameter		nstruction Rec		Test of We	ell Yield w Down Recovery
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		Casing	-	(metres) Level	3.04 29.04
And a state of the	Steel Fibregla Plastic Concre			(litres/min)	2.01 1 22.7
Water Record	Galvanized	te .48	0 13.4	Duration of pumping 2	4.1 2 21.01
Water found atMetres					5.14 3 19.47
Mr. Salty Min		te		or pumping metres	
	Steel Fibregla	ass		Recommended pump 4 / type.	6.03 4 18,14
1 = 000	erals Plastic Concre	te		Recommended pump 5 depth 2 metres	16.90 5 165
Other: Fresh Sulp	Galvanized	Screen			20.15 10 13.01
Gas Salty Min	erals Outside Steel Fibregia	ass Slot No.		rate. (litres/min) 15	22.25 15 1418
Other: After test of well yield, water w	diam Plastic Concre	te -		If flowing give rate - 20 (litres/min) 25	23.5 20 10.65
Clear and sediment free	Galvanized			If pumping-discontinued, give reason.	25,90 30 10,49
Other, specify		o Casing or Scr		40	27.79 40 10.43
Chlorinated Yes No	Open hole		12.8 49.	60	25, 24 60 10.40
	d Sealing Record Ann	السا	bandonment	Location of Well	
From 10	nd type (bentonite slurry, neat cement sl	urry) etc. (cubi	ic metres) Indicate no	below show distances of well from road rth by arrow.	
12.8 0 Cel	nent surry	0,3	632	A -	~ 77
				128m	Dr nowar
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	Method of Construction			61eel	\
	otary (air) Diamono	d I	Digging Other		1004
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☐ Irrigation ☐ M	unicipal Cooling Final Status of Well	& air conditioning	Audit No.	Z 14540	Completed MM DD7
<u> </u>	rge well Unfinish		doned, (Other) Was the w	ell owner's information livered? Yes No	
Test Hole Aband		ment well	package de		W 1017
Well	Contractor/Technician Inform	ation Well Contractor's	Licence No. Data Source	Ministry Use Only ce Contractor	
Name of Well Contractor	rille butd	1119	21307130 113.		1119
Business Address (street name,	burghber, city, e)c.)	Ont	Date Recei	Date of Ins	pection yyyy mm dd
Name of Well Technician (last n	ame first name)	Well Technician's	Licence No. Remarks	Well Reco	_
Signature of Technician/Contrac	to wrigh	Date Submitted	Y MM DD	1	53 4775
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				APPENDING APPEND	

♥ Ontario	Ministry of the Environment		Well Record 903 Ontario Water Resources Act
Instructions for Comple	eting Form	411	page of
 For use in the Provin All Sections must be Questions regarding of All metre measurem Please print clearly in 	ce of Ontario only. This document is a per completed in full to avoid delays in process	manent legal document. Please retain for fuing. Further instructions and explanations are to the Water Well Management Coordinator Ministry	available on the back of this form.
nHawo	Carleton	05900de	5 3
RR#/Stree Number/Name GPS Reading NAD 8 3	P/a # Property Northing North	City/Town/Village Site/Co	mpartment/Block/Tract etc. Undifferentiated Averaged Differentiated, specify
General Colour Most comm	non material Other Materials d + Ouder S.	General Description	Depth Metres From To O 6.7
	el estone estone white sand	stone	10.4 42.06 42.06 4.4
Hole Diameter Depth Metres Diame From To Centime O 39,6 20,3	res diam Material thickness centimetres centimetres	Depth Metres Pumping test met	Time Water Level Time Water Level min Metres min Metres
Water Record Water found Kind of Water Metres Salty Mine	Steel Fibreglass Plastic Concrete Galvanized	Pumping rate - (litres/min) & Duration of pumping hrs + Final water level e	1 1073 1 8.93 19 2 11.15 2 8.82 min and 3 11.42 3 8.79 Tres
Other: Gas Salty Mine Gas Salty Mine Mine Gas Salty Mine	rais Galvanized Screen	type. Shallow [Recommended pudepth. Recommended pudepth. Recommended purate. (litres/min) If flowing give rate	Deep
After test of well yield, water water test of well yield, water water water test of control of the control of t	Plastic Concrete	(litres/min) If pumping disconti ued, give reason.	25 /2.18 25 8.66 30 /2.23 30 8.67 40 /2.23 40 8.66 50 /2.23 50 8.65
Chlorinated Yes No		39.6 49.4 Locati	60 12.2960 8.65
Depth set at - Metres From To Material ar	d type (hentenite slumy neet coment slumy) etc. Volu	In diagram below show distances of water indicate north by arrow.	
Rotary (conventional) Air Air Rotary (reverse) Bo	Water Use ustrial □ Public Supply	Digging Other	
☐ Irrigation ☐ Mu Water Supply ☐ Rechard ☐ Observation well ☐ Abando ☐ Test Hole ☐ Abando	ned, insufficient supply Dewatering ned, poor quality Replacement well Contractor/Technician Information		Use Only
Name of Well Contractor Business Address (street name, 1997) Name of Well Technician (last name)	hymber, city etc.) pae, first name) Well Contractor's Well Technician'	Date Received O 8 2004 DD Remarks	Date of Inspection YYYY MM DD Well Record Number
Signature of echnician/Contract X 0506E (09/03)	Contractor's Copy Ministry's Copy	06/23/	1534781 tte formule est disponible en français

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	e Diam					Construction Rec	ord		Test o	f Well Yield
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					Steel Fibre	eglass			Pumping rate - (litres/min)	5 85 1 4.86
	ter Rec			15,88	Plastic Cond	· 48	٥	12.8	I L	2 6.09 2 4.36
Water found atMetres	Kin Fresh	d of Wate	μr		Steel Fibre	_			Final water level end	6.16 3 4.36
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1 8 m	Fresh Salty	Miner			Plastic Cond		*		Shallow Deep	6.20 5 4.36
Other: 5	₩S† □ Fresh	Sulph			Galvanized	Screen	¥ .		Recommended pump 1	0 6.24 10 436
Gas Other:	Salty	Miner		Outside diam	Steel Fibre	-			rate. (litres/min) 1: If flowing give rate - 2:	
After test of w					Galvanized	orde			(litres/min) 29 If pumping discontinued, give reason.	5 6.27 25 4.36
	 			-		No Casing or Sci	1		ded, give reason.	0 6.29 40 4.36
Chlorinated		□ No	Ц	<u> </u>	Open hole		12.2	21.3	6	0 625 60 4.36
Depth set at -	Marian T	F	 	aling Recor e (bentonite sl	urry, neat cement	slumy) etc Volum	bandonment me Placed ic metres)	la diagram belo	Location of V w show distances of well from	road, lot line, and building.
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15.24	29	.87 15.2	3	13.00	Steel Plastic		0.48	+	0.45	15.25	Pumping rate - (litres/min) 54.6	1	5.32	1	4,05
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Water found at Metres		✓ Kind of Wate	\vdash		Steel Plastic	-					Final water level end of pumping 6,35s	3	6.01	.3	4.14
Gas Other		Salty Mine	rals	[Galvanize		No.			-	Recommended pump type.	4	6,15	4	4.18
│	(27)	Fresh Sulph			Plastic	Concrete					Shallow Deep Recommended pump	5	6.20	5	4.14
Other: _	$\frac{1}{1}$	Fresh Sulph	i		Galvanize	ed .	Screen	ļ			depth. 18.28etres Recommended pump	10	6.27	10	4.11
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Other, sp						No	Lasing or Sci	een)		ued, give reason.	40	6.31	40	4.08 4.08
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	6. 1	12.6				Casing				Pump intake set at (metres)	Static Level 2.7		0.00
					Steel Fibre					(litres/min)	127	3 1	2.73
	ter Rec	ord		15.88	Galvanized	crete \.\\		0	12.2.	Duration of pumping hrs +_O mi	2 2	13 2	2.72
Water found at Metres	-	d of Wate			Steel Fibre	-				Final water level end		4 3	2.72
Gas	Fresh Salty	Sulp Mine			Plastic Cond Galvanized	угете .				of pumping 7 metre		24 4	
Other:	NO Fresh	Sulp		i.a.	Steel Fibre	<u> </u>			MA 1.115.7	type. Shallow Dec	P		
Gas Other:	Sally	Mine			Plastic Cond	crete				Recommended pump depth Setre	J 1 1 1 1	4 5	
m m	Fresh	 Sulp	hur			Screen				Recommended pump rate.	10 2.7	6 10	
Gas Other:	Salty	Mine	rals	Outside diam	Steel Fibre	-				(litres/min) If flowing give rate -	15 2. 8 20 A. 8	20 20	
After test of			s		Plastic Cond	crete				(litres/min) If pumping discontin-	25 2 8	33 25	
Clear and Other, sp	Te S Te	4			· · · · · · · · · · · · · · · · · · ·	No Casing or Sci	ree	n		ued, give reason.		36 30 36 40	
Chlorinated	Yes	No		i	Open hole			11.6	18.9		50 2 6	26 50 27 60	
	Plug	aina an	d Se	aling Reco	rd K	Annular space	Aban	ndonment		Location		0 (1.50	20.12
Depth set at	17-1		+		lurry, neat cement	clum() etc Volu	me l	Placed netres)	In diagram below	w show distarces of well		line, and	building.
From	Ö	ce	m	rent.	Stur	M 0.6		92	Indicate notar by	y allow. 2			$\Delta \mathbf{I}$
										Ni Ni		i	12
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			N	lethod of (Construction					\$ 150'	1 150	jan	ULT \
Cable Too	· [∏Ro		(air) cussion	☐ Diamo	-	_	igging other		\$ 150'	1130	-	
Rotary (re					☐ Drivin	-			1	5/			
∑ -Domestic		Inc	lustri		r Use	Supply]0	ther		<i>*</i>			
Stock Irrigation		tan	mme		☐ Not u	sed ng & air conditioning	-	*	Audit No. 📆	4 40 4 4	ate Well Com	pleted	
				Final Stat	us of Well				l	14044	200 ate Delivered	Mary .	108 05
₩ Water Su Observati	' I' ' I		ned,	insufficient su		tering	done	ed, (Other)	Was the well or package deliver	Wilet & Hildination	200 A	, MM	09 14
Test Hole	I I			poor quality	Repla	cement well mation	_	y 200		Ministry U			
Name of Wel	Contract	or	_		Wild	Well Contractor's		ence No.	Data Source	We have been a second	Contractor	1 1	9
Business Ad	dress (stre	et name,	nugni	per, city etc.)	Wad	104	gasta 1982	and the second s	Date Received	1111 32 00	ate of Inspecti	on YYYY	MM DD
Name of Wel	II Technici	an (last na	me,	first name)	uun	Well Technician's	Lic	ence No.	Remarks	2 8 2004	Vell Record No	umber	
Pu	/ (Q Technicia	O Contrac	þ.	ann	on_	Date Submitted (>	AM Single		. jos	153	501	6
x KC	Ex	2	2			7004	1 - 1	M 04	nor's Con .	Coffe	•		le en français
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(V) Ontario		(Place sticker and print number below)	Well Record Regulation 903 Ontario Water Resources Act
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• For use in the Provin	ce of Ontario only. This document is a p	permanent legal document.	Please retain for future reference.
 Questi\u00fans regarding \u00fa 	completed in full to avoid delays in proce ompleting this application can be directe ents shall be reported to 1/10 th of a me	ed to the Water Well Manage	nd explanations are available on the back of this form. ement Coordinator at 416-235-6203.
Please print clearly in	blue or black ink only.		Ministry Use Only
Well Owner's Informati	on and Location of Well Information	MUN	CON LOT LOT
RR#/Street Number/Harge	RLETON	05600 DE	
#6490 GRE	ELY WEST DRIVE	City Town/Village	Site/Confipartment/Block/Tract etc. L64
GPS Reading NAD 8 3	18 453125 501088	7 MARQUAN	le of Operation: Undifferentiated Veraged Differentiated, specify
	Dedrock Materials (see instructions on material Other Materials		al Description Depth Metres
SAVI			o lal
SREY!	IMESTONE		1.21, 54.86
SKEY S	MUDIONE		54.8057.70
	· .		
Hole Diameter Depth Metres Diameter	er Inside Construction F	Record Depth Metres	Test of Well Yield Pumping test method Draw Down Recovery
From To Centimet		s	Subjump Time Water Level Time Water Level min Metres min Metres
0 0 5.	Casing		Pump intake san Static (metres) 36. Static Level 9.10 9.77
	Steel Fibreglass Plastic Concrete	1241	Pumping rate - 1 9.57 1 9.48 (litres/min)
Water Record Water found Kind of Water	Galvanized 70	0 13.41	Duration of pumping 2 7.66 2.7.65
Fresh Sulph	ur Plastic Concrete		Final water level end 3 9.70 3 9.17 of pumping I makes
Gas No Salty Mine	Galvanized Steel Fibreglass		Recommended pump 4 971 4 9,15
m Fresh Sulph Gas Salty Miner	ur Plastic Concrete		Recommendat pump 5 9.72 5 9.14
Other: Sulph	Galvanized Screen		depth 36,5 metres Recommended pump 10 7.73 10 9 13
Gas Salty Miner Other:	diam Steel Fibregiass Slot No	-	rate. (litres/mlin) 15 7.74 15 11 If flowing give rate - 20 7.76 20 10
After test of well yield, water wa	Plastic Concrete Galvanized		(Mres/min) 25 9.76 25
Other, specific (+5(7)	No Casing or		ued, give feason. 40 2.76 40
Chlorinated Yes No	Open hole	1280 57.90	50 4.77 50 60 777 60
	Sealing Record Annular space type (bentonite slurry, neat cement slurry) etc.	Abandonment In diagram belo	Location of Well w show distances of well from road, lot line, and building
From To Waterial and NEA:		Indicate north b	
ion o recry			
	<u>, </u>		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	8.		1KM /E
Cable Tool Rot	Method of Construction ry (air)	Digging	150 SLEELY DAVE WEST DAVE
	percussion Jetting	Other	AGO GREET BUE
	Water Use		WEST
Stock	strial Public Supply mercial Not used icipal Cooling & air conditionir	Other	1 0 1 7 Date Well Completed
	Final Status of Well		19110 2004 200
	e well	andoned, (Other) Was the well o	Wilet & Horitation
Well C	ontractor/Technician Information	or's Licence No. Data Source	Ministry Use Only Contractor 1 1 1
Name of WAII Contractor Business Adaress (street name), n			1119
K# LK	CHMOND BUT FOR	JAN In's Licence No. Remarks	1 0 2005 Well Record Number
Name of Well Technician (last nar Signature of Technician/Contractor	DHV 1-30	S Remarks	vveii record indiffibet
xxxxxx	<i>Q</i> 0	4 13 30 L	Cette formule est disponible en français
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Well Owner's Information an	d Location of Well Inf	ormation				<u> </u>		
4. TV Of OHAM			0030		// // // // // // // // // // // // //			
RR#/Street Number / Name Ra/	Easting Nor	ンペ.	nit Make/Mo	odel Mode	<i>,</i> '	rtment/b	ed 🏉 A	t etc.
Log of Overburden and Bedr				www.	<u> </u>	romatou,		
General Colour Most common mar	terial Other M	laterials		General	Description		Depth From	Metres To
yellow Sand				5	50 X ×		0	2,01
Sporen Sant			ý		off		2,01	6,10
one day	<u> </u>			50		·	13.00	13.49
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9			6.			المعاوي		
		Who have the second				Sandara A.		
Hole Diameter	Con	struction Recor	d ·	- / - 1	Tes	t of We	ll Yield	
	Inside	Wall	Depth	Metres	Pumping test method		Down	Recovery ime Water Level
From To Centimetres	diam Material	thickness — centimetres	From	То	4 H.P. Sub			nin Metres
0 15.24 2.1.23		Casing		,	Pump intake set at - (metres) 3 0	Static Level 4	1,26	580
15.24 3657 1555	Steel Fibreglas				Pumping rate - (litres/min) 35	1		1
	/5.55 Plastic Concrete	0.48 10	0.60	1524	Duration of pumping	2 5	56	2
Water Record Water found at Metres Kind of Water	Galvanized Steel Fibreglas	s			/_hrs + min			
m Fresh Sulphur	Plastic Concrete	1			Final water level end of pumping metres	3 5	.61	3 H.26
Gas Salty Minerals	Galvanized				Recommended pump	4 5	.66	4
m Fresh Sulphur	Steel Fibreglas				type. Shallow Deep			_
Gas Salty Minerals	Plastic Concrete				Recommended pump depth. 30 metres	5 5	.72	5
m Fresh Sulphur		Screen			Recommended pump			10
Gas Salty Minerals Other:	Outside Steel Fibreglas	s Slot No.			rate. (litres/min)	15 5		15 20
After test of well yield, water was	Plastic Concrete				(litres/min)	25	20	25
Clear and sediment free		Cooling or Soroo			If pumping discontinued, give reason.	30 5	-4	30 40
Other, specify		Casing or Scree		2 / 00	į	50		50
Chlorinated Yes No	Open hole		15.24	36.59		60		60
Plugging and Seali			ndonment	la allana	Location of well find the show distances of well find the shown in the		lot line	d building
From 10	bentonite slurry, neat cement slur	ry) etc. (cubic	netres)	In diagram below		om roau,	iot iirie, ark	u bullulig.
0 15.24 Cement	Pussue gro	m 60	ags		$\overline{\mathcal{L}}$			
<i></i>				AA/	Makaid			-all
Special Control of the Control of th				11/2	8	320		
				1 7		1	0	
Met	hod of Construction					130	<i>j</i> Vi	
Cable Tool Rotary (air)			Digging Other	*	3	<u></u>		
Rotary (conventional) Air percuss Rotary (reverse) Boring	sion				D /	RICI	HHM	son
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Domestic Industrial Stock Commercia	 -		7(1 C			4- 18/		
☐ Irrigation ☐ Municipal F	☐ Cooling &	air conditioning		Audit No. Z	28004 Pa	te vvell C	completed YYYY	- My 28
Water Supply Recharge well	Unfinishe		ed, (Other)		vner's information Da	te Deliver	ed _{YYY}	Y MM DD
Observation well Abandoned, ins	sufficient supply Dewatering Dewatering Replacem	•		package delivere				
Well Contra	ctor/Technician Informat	ion	ones No	Data Source	Ministry Us	e Only	Lái n	#4 s ∞
Name of Well Contractor Boupe	quis	Well Contractor's Lic	ence NO.	The state of the s	The state of the s		14	14
Business Address (street name, number,	city etc.)	1	Ž.	Date Received	2005 Da	te of Insp	ection YYY	Y MM DD
Name of Well Technician (last hame, first	t name)	Well Technician's Lic	cence No.	Remarks		ell Record	Number	
Signature of Technolien/Contractor	vou over	3370 Date Submitted						
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	blue or black ink only.		RALINI		Ministry Use Only	
RR#/Street Number/Mame	Interpolation of the Control of the	- 10W	city/Town/Village	DE	Site/Compartment/E	Concession Block/Tract eto
GPS Reading NAD	Badrock Materials		Jnit Make/Mode	Mode of	of Operation: Undifferentiated,	d Averaged
General Colour Most comr	non material	Other Materials		General	Description	Depth Metres From To
SREY !	IMESTON	E				3.05 57.30
				· · · · · · · · · · · · · · · · · · ·		
Hole Diameter Depth Metres Diame From To Centime	Inside	Construction Reco	rd Depth	Metres	Tomping toot mountain	Down Recovery ater Level Time Water Level
0 57,30 15.0	ulaili	centimetres	From	То	\ \(\lambda \)	Metres min Metres
	<88	Fibreglass Concrete	0 1	2.19		47 2 800
Water Record Water found at Metroe Kind of Water	Steel	ed Fibreglass Concrete			hrs + min Final water level and 3 of pumpting	68 3 7, 24
Gas Gally Mps	Galvaniz	-		1	Recommended pump 4 type.	75 4 7.25
Gas Salty Mine	II Diactic				Recommended pump 5 9 depth 5 metres	78 5 705
m Fresh Sulp Gas Salty Mine	rals Outside Steel	Screen Fibreglass Slot No.		<u> </u>	Recommended pump rate. (litres/min) 15 If flowing give rate - 20	84 10 7.33
After test of well yield, water as	Galvaniz				(litres/min) 25 If pumping discontinued, give feason.	90 25 7, 21 90 30 7, 20 91 40 7, 31
Chlorinated Yes No	pen ho	No Casing or Scre	11,58 5	57,30	40 50 60	153 50 7 9 193 60 7 8
Depth set at - Metres Material ar	d Sealing Record	rement slumy) etc. Volume		diagram below dicate north by a	Location of Well show distances of well from road, arrow.	lot line, and building.
1158 O NEA	e Cement	Swrry .4	54	ikn	8200	TY WEST
					show distances of well from road, arrow.	DRIVE
Cable Tool Ro	Method of Constructary (air)		Digging		#	
Rotary (conventional)	percussion ring Water Use		Other		HARV	EST GROVE
Stock	lustrial mmercial unicipal	Public Supply	Other	udit No. Z	30840 Date Well C	ompleted
	oned, insufficient supply	Unfinished Abando Dewatering		/as the well owr ackage delivered	ner's information Date Delive	2005 10 19 2005 1026
Well	contractor/Technician	Information Well Contractor's L	icence No D	ata Source	Ministry Use Only Contractor	19
Business Address (street name: Name of Well Technician (last na	number, city etc.)	Wall Technician's L	4060	ate Received NOV 3 temarks	Date of Insp	
Signature of Technician/Contract	- OTHIN			The state of the s		
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Well Record Regulation 903 Ontario Water Resources Act

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Instructions for Completing Form

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All Sections must be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form. Questions regarding completing this application can be directed to the Water Well Help Desk (Toll Free) at 1-888-396-9355. All metre measurements shall be reported to 1/10th of a metre. Ministry Use Only Please print clearly in blue or black ink only. ity/Town/Village RR#/Street Number/Name nee GPS Reading Mode of Operation: Northing Undifferentiated
Differentiated, specify DO1167 8 3 Log of Overburden and Bedrock Materials (see instructions) General Colour Most common material Other Materials General Description 36 ders 0 Hole Diameter Construction Record **Test of Well Yield** Depth Metres Diameter Draw Down Inside Metres Pumping test method Recovery From Centimetr Material diam thickness Time Water Level Time Water Leve 91 From ntimetre centimetres То min Metres min Pump intake set at (metres) Statio 66 Casing X Steel Fibreglass umping (litres/min)5 80 Plastic Concrete la 15. Duration of pumping

hrs + m Water Record 8: Galvanized Kind of Water at Metres Kin Steel Fibreglass Salty Minerals Final water level end of pumping metre Plastic Concrete Gas Galvanized Other: Recommended pump 5334 Fresh Steel Fibreglass type. Shallow Deep Recommended pump depth. Retres Plastic Concrete 5.60 depth [Galvanized Other: Recommended Jm Screen Fresh Sulphur 10 10 10, 8,45 Salty Minerals rate. (litres/min) Outside 22,75 15 15 Steel Fibreglass Slot No. 25.06 Other If flowing give rate 20 20 Plastic Concrete After test of well yield, water was (litres/min) 25 25 Galvanized If pumping discontinued, give reason. 33.40 30 30 Other, specifical No Casing or Screen 40 27.18 50_e 50 9Chlorinated Y Yes No 60 7 Plugging and Sealing Record Annular space Abandonment **Location of Well** Depth set at - Metres | Material and type (bentonite slurry, neat cement slurry) etc. Volume Placed In diagram below show distances of well from road, lot line, and building Indicate north by arrow. 858 =6km > 100' #6691 Suncrest **Method of Construction** Diamond Cable Tool Rotary (air) Digging Rotary (conventional) Ar percussion Jetting Other Boring Rotary (reverse) Driving Water Use Domestic Industrial Public Supply Other Stock ___ Commercial Not used Municipal ☐ Irrigation Cooling & air conditioning Audit No. 64788 7 Final Status of Well Was the well owner's information package delivered? Water Supply Recharge well Unfinished Abandoned, (Other) Observation well Abandoned, insufficient supply Dewatering Abandoned, poor quality Replacement wel Well Contractor/Technician Information Ministry Use Only Date of Inspection "APR" 1 1 1 2007 MM DD 65-CAD Remarks Well Record Numbe 2

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Well Record

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For use in the Province of Ontario only. This document is a permanent legal document. Please retain for future reference. All Sections must be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form. Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203. All metre measurements shall be reported to 1/10th of a metre. Ministry Use Only Please print clearly in blue or black ink only. dress of Well Location (County/District/Municipality) DSGODE Dity/Town/Village GREELY Site/Comparts Oak Northing | 50 | 1 | 83 | 8 Mode of Operation: Unit Make/Model Undifferentiated Averaged megallo 8+3 Differentiated, specify Log of Overburden and Bedrock Materials (see instructions) Depth Metres General Colour Most common material Other Materials General Description From Up Grade Well RECORD Hole Diameter **Construction Record Test of Well Yield** Depth Metres Diameter Draw Down Recovery Pumping test method Inside Wall Depth Metres Material From To Centimetres Time Water Leve Time Water Leve diam thickness Metres From min Metres min centimetres centimetres Pump intake set at -Stati Casing (metres) _evel oumping rate -Steel Fibreglass 1 1 (litres/min) Plastic Concrete Duration of pumping 2 2 Water Record Galvanized _hrs +__ found Metres Kind of Water Steel Fibreglass Final water level end 3 Sulphur Plastic Concrete of pumping metres Gas Salty Minerals Galvanized Recommended pump Other 4 4 Steel Fibreglass type. Shallow Deep _l m Fresh Sulphur Plastic Concrete Recommended pump Minerals 5 Gas Salty Other Galvanized Recommended pump Screen _l m Fresh Sulphur 10 10 rate. (litres/min)
If flowing give rate Gas
Other: Salty Minerals Outside 15 15 Steel Fibreglass Slot No diam 20 20 Plastic Concrete After test of well yield, water was (litres/min) 25 25 Galvanized If pumping disconti ued, give reason. Clear and sediment free 30 30 Other, specify No Casing or Screen 40 40 50 50 Open hole Chlorinated 🗌 Yes ☐ No 60 In diagram below show distances of well from road, lot line, and building Plugging and Sealing Record Annular space Abandonment Material and type (bentonite slurry, neat cement slurry) etc Indicate north by arrow asH Method of Construction Cable Tool Rotary (air) ☐ Diamond Digging Other Rotary (conventional) Air percussion Jettina Rotary (reverse) Driving Boring Water Use Domestic Industrial Public Supply Other Stock Commercial | Irrigation Municipal Cooling & air conditioning Audit No. 5 Final Status of Well Water Supply Recharge well Unfinished Abandoned, (Other) Was the well owner's information package delivered? Yes No Abandoned, insufficient supply Observation well Dewatering Replacement wel

WELL DRILLING LAD Date Received MM DD Well Record Number Remarks Well Owner's Copy Cette formule est disponible en français

Data Source

Ministry Use Only

Well Contractor/Technician Information

nt Below)

Well Record

Regulation 903 Ontario Water Resources Act

Well Location			· · · · · · · · · · Lot	Concessi	
Address of Well Location (Street Number/Name) · · ·	ownship OSGODE	Privor	Entre.	O:I
County/District/Municipality	· ; C	ity/Town/Village		Province	Postal Code
UTM Coordinates Zone Easting N	lorthing M	GREELY Junicipal Plan and Sub	of Number	Ontario Other	KYPIEI
NAD 8 3 18 4 5 3 3 2 3 5		umcipal Flan and Sub	Ot Number	Oalei	
Overburden and Bedrock Materials/Abando		rd (see instructions on th	a back of this form)		
General Colour Most Common Materia		er Materials	General Descriptio	***************************************	Depth (<i>m∕it)</i> From ∤ To
WHILE DOING PUMP	NG ABOUE	GROUND	AS PER CODE RE	<u>ourtent</u>	3V(3)
WHILE DOING PUMP	2 WORK A	NO INSTAC	c vermon Proo	FULL	- CAP

NOTEX DEPTH OF WE	<u> </u>	AND THE RESERVE OF THE PARTY OF	· · · · · · · · · · · · · · · · · · ·		
NOTEX DEPTH OF WELL	NAS 25'				
			* Phone TEST NOT	- ACRFOR	nes buling
			REPAIR . REFER		
· ·			RECORD FOR TH		
			The second secon	A CONTRACTOR OF THE PARTY OF TH	
Annula	r Space		THE CONTROL OF THE CO	lell Yield Testin	***************************************
Depth Set at (m/ft) Type of Se From To (Material a	alant Used nd Type)	Volume Placed (m³/ft³)	After test of well yield, water was:	Draw Down	Recovery vel Time Water Level
			Other, specify	(min) (m/it)	(min) (m/ft)
		A A A A A A A A A A A A A A A A A A A	If pumping discontinued, give reason	Static Level	***************************************
	A	A CONTRACT AND A CONT		1 /	1
	1 1 1 1 1 1 1 1 1 1	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Pump intake set at (m/ft)	2/	2
		}	Pumping rate (I/min / GPM)	- B	3
Method of Construction		e	Fullping rate (vitality Gray)	Vala	4
☐ Cable Tool ☐ Diamond ☐ Pt☐ Rotary (Cenventional) ☐ Jetting ☐ Do	ublic Commer omestic Municipa		Duration of pumping	1	
	vestock Test Holingation Cooling	e	hrs min Final water level end of sumping (m/n)	5	5
☐ Air persussion ☐ In	dustrial	a Air Conditioning		10	
	ther, specify		If flowing give rate (Vmin / GPM)	15	15
Construction Record - Ca Inside Open Hole OR Material Wall	Sing Depth (m/ft)	Status of Well Water Supply	Recommended pump depth (m/ii)	20	20
Diameter (Galvanized, Fibreglass, Com/in) Concrete, Plastic, Steel) (cm/in)	From To	Replacement Well	The state of the s	25	25
		Test Hole Recharge Well	Recommended pump rate (I/min / GPM)	30	30
		Dewatering Well		40	40
		Observation and/or Monitoring Hole	Well production (I/min / GPM)	50	50
		Alteration (Construction)	Disinfected?	,	
AND I		Abandoned, Insufficient Supply	Yes No	60	<u> </u>
Construction Record - Scr	een Depth (m/ft)	Abandoned, Poor Water Quality	Please provide a map below following	Vell Location a instructions on the	e back
Diameter (Com/in) (Plastic, Galvanized, Steel) Slot No.	From To	Abandoned, other,		y	
		specify			
		Other, specify			
Water found at Depth Kind of Water: Fresh		ole Diameter h (m/ft) / Diameter			
(m/ft) Gas Other, specify	From	To / (cyn/in)			
Water found at Depth Kind of Water: Fresh	Untested				
(m/fi) ☐ Gas ☐ Other, specify Water found at Depth Kind of Water: ☐ Fresh	Vuntested	U//U			
(m/ft) Gas Other, specify		/			
Well Contractor and Wel					
Business Name of Well Contractor C+N GEORIC LTT	We /	Il Contractor's Licence No.			
Business Address (Street Number/Name)	Mu	nicipality	Comments:		
5640 MANOTICK MA	FINST, C	TTAWA			
Province Postal Code Busines	s E-mail Address		Well owner's Date Package Deliver		icto (Jeo Onlo
Bus. Telephone No. (inc. area code) Name of Well	Technician (Last Name.	First Name)	information	Audit No	
61136923284 SADI	FR ROC)	delivered 3 3 1 1 1 1 1 1 1 1		:095610
Well Technician's Licence No. Signature of Technici	an and/or Contractor Dat	e Submitted n 0 9 0 9 2 9	Yes Date Work Completes	Calcon taken	CT 1 9 2009



Ministry of the Environment

Well Tag Number

Well Record
Regulation 903 Ontario Water Resources Act

034474 Instructions for Completing Form

For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.

All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form. Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.

All metre measurements shall be reported to 1/10th of a metre.

Ministry Use Only

Address of W	Vell Loca	tion (County	//District/Mur	icinality)			Omano 1302	· · · · · · · · · · · · · · · · · · ·	5);	<u>) </u>	7	<u> </u>
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	Diame:	ter Diameter		Cons	truction Red	cord			t of We	ll Yield		
From	To	Centimetres	Inside diam	Material	Wall thickness	Depth	Metres	Pumping test method	Draw	Down Jates Level	Re	ecovery
0 (6,10	20.96	centimetres		centimetres	From	То		min	Metres	min	Metres
					Casing			Pump intake set at - (metres)	Static Level c	2.30		5,33
***************************************	//AAAA		20 000 0000	Steel Fibreglass	0.48		6011	Pumping rate - (litres/min)	1 1	3.29	1	2.44
	er Reco	rd	13.70	Plastic Concrete Galvanized				Duration of pumping	2	3.86	2	2,30
Water found at Metres		of Water		Steel Fibreglass				hrs + min		Ì		2004 g 107 had
A alm ☐ Gas	Fresh	Sulphur Minerals		Plastic Concrete				Final water level end of pumping metres	3 4	4.57	3	
Other:				Galvanized Steel Fibreglass			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Recommended oums	4 1 6	7.EF	4	
Gas	Fresh	Sulphur Minerals		Plastic Concrete				type Shallow Deep Recommended pump	5			<u> </u>
Other:			ļ	Galvanized				depth. 2/2 metres	3 **	2123	5	
	**	Sulphur Minerals	Outside		Screen		1	Recommended pump	10 🤹	5, 73		
Other:	******************		diam	Steel Fibreglass Plastic Concrete	Slot No.			(litres/min) If flowing give rate -	15	\$ 133 \$ 133	15 20	
After test of we				Galvanized				(litres/min)	25	5.33	25	
Other, spec		V		No Ca	asing or Scr	een		If pumping discontin- ued, give reason.	30 #	<u> </u>	30 40	
Chlorinated 1	Yes	No	12.70 L			6.11	10.67		50	WANTED	50	
			· · · · · · · · · · · · · · · · · · ·				F 1/160 1		60 4	5,33	60	
Depth set at - M			aling Record	ry, neat cement slurry)		bandonment ne Placed	In diagram before	Location o show distances of well fro		1.410		
	To			-	(CUD)	c metres)	I Indicate north by	CLESCO AS			ia bun	aing.
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©∕Cable Tool ☐ Rotary (conv	entional)	Rotary (a	5.50 (2.00)	☐ Diamond ☐ Jetting		Digging Other		f		4	ζ	412
Rotary (rever	se)	Boring	i i i	Driving				(218
Domestic		Industrial	Water l	Jse Public Supply		Other		American American American and	Mary Nagara	******		시설
Stock		Commerc	cial	☐ Not used	- 14. 	Other						90
Irrigation		Municipa	Final Status	Cooling & air	conditioning		Audit No.	38030 Date	Well Co	mpleted		MM DD
Water Supply		Recharge wel		Unfinished	Abando	oned, (Other)	Was the well own	ner's information Date	Delivered	//// /		MM DD
_i Observation \ _i Test_Hole		Abandoned, ir Abandoned, p	nsufficient supp oor quality	ly Dewatering Replacement			package delivered	? Yes No		· .		
ama of 186-11 C	antes - 1	Well Contr	actor/Techn	ician Information		***	Date C-	Ministry Use				
ame of Well Co	n O a	= WE	ししりだ	a survey dealer	Contractor's L		Data Source	Cont	ractor			
usiness Addres	s (street	name, numbe	r, city etc.)	Karson.	Van	250	Date Received	YYZOOG ^{MM} DD Date	of Inspec	tion YYY	Y P	MM CD
athe or wente	concian (iasi name, ir:	srnamei 🧈	· · · · · · · · · · · · · · · · · · ·	Technician's L		OCT Z Remarks	×	Record N	lumber		
MonR	E	Rob.	out (Bob)	- A C	9 1				10		1

Ontario Ministry of the Environment Well Tag A U89	Regulation 903 Ontario	
Measurements recorded in: Metric Merial	F-51P	age of
Well Owner's Information First Marine Last Name / Organization Mailing Address (Street Number/Name) Marincipality	E-mail Address TROW ASSOCIATION Province Postal Code Teleph	Well Constructed Dowel Owner One No. (inc. area code)
4640 Leitrim Read Carlsbac	doppings out Kor	t I KO
Well Location	west	
Address of Well Location (Street Number/Name) Township	de PI 3 Conce	ssion
County/District/Municipality City/Town/Village	Province	Postal Code
UTM Coordinates Zone , Easting , Northing Municipal Plan and Sut	Ontario	
NAD 8 3 18 45 2 1 4450 1 13 38 Municipal Plan and Sut	Other Other	
Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on to	he back of this form)	
General Colour Most Common Material Other Materials	General Description	Depth (m/ft) From To
Send (Grovel & Bouldar	5	0' 25'
Gray Clay a Gravel		251 3169
Gray himestore		21%" 110
Gray Sondstove & homestor	e Mix	110' 140'
		0.0
Test well &		
Annular Space	Results of Well Yield Test	
Depth Set at (m/ft) Type of Sealant Used Volume Placed	After test of well yield, water was: Draw Dov	wn Recovery
From To (Material and Type) (material)	Other special (min) (min) (min)	Level Time Water Level (ft) (min) (m/ft)
42' 32' Next Cenent Stury 7.8	If pumping discontinued, give reason: Static	6" 36'6"
32' 0 Nost fortante Shuty 16.8	Level 1	1 12717"
	Pump intake set at (polit)	111 2 25154
	130'	2 25'5"
Method of Construction Well Use	Pumping rate (Vmin / CPM) 3 271	3 66 8
☐ Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used ☐ Rotary (Conventional) ☐ Jetting ☐ Dewatering	Duration of pumping 4 27'	4 26
Rotary (Reverse) Driving Livestock Test Hole Monitoring	here y main	9" 5 25'4"
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning ☐ Industrial	Final water level end of pumping (m/ll) 10 38	2" 10 211
Other, specify Other, specify	If flowing give rate (Vmin / GPM) 15 29 (6" 15 18 6"
Construction Record - Casing Status of Well	20 31	1 20 17 1 4 4
Inside Open Hole OR Material Wall Depth (m/ft) Diarmeter (Galvanized, Fibreglass, Concrete, Plastic, Steel) (cm/in) From To Replacement Well	Recommended pump depth (not) 25 81"	3" 25 17 7 4
Test Hole	Recommended pump rate	4 30 17 17 11
6" Steel .188 + 2" 42" Recharge Well Dewatering Well	2	" ((
5 16 Openation 40 140 Observation and/or Monitoring Hole	Well production (Vmin SPM) 40 3A	1 40
Alteration (Construction)	Disinfected? 5035	7 50
☐ Abandoned,	Aves No 60 56 6	60
Construction Record - Screen Insufficient Supply Abandoned, Poor	Map of Well Location	
Outside Diameter (cm/in) (Plastic, Galvaoized, Steel) Slot No. From To Abandoned, other,	Please provide a map below following instructions on Pebblewood	the back.
(crivin) specify	O helpular	15 4
☐ Other, specify	F PODIENCE	15
	J .₽ ♠	► 3
Water Details Hole Diameter Water found at Depth Kind of Water: Fresh Untested Depth (m/ft) Diameter		[3]
35 (n(h)) Gas Other, specify From To (cm/in)	1 2 2 2	3
Water found at Depth Kind of Water: Fresh Untested 0 42 6"	1 300	3
Water found at Depth Kind of Water: Fresh Unitested 12 140 5 16	.11.7	13
(m/ft) Gas Other, specify	10	NA STATE OF THE ST
Well Contractor and Well Technician Information	18	1- 6
Business Name of Well Contractor Well Contractor's Licence No.		Smith
AIR FOCK DRILL ING OLTD 1119 Business Address (Street Number/Name) Municipality	Comments:	200
RRH KICHMOND	Test Well	#1
Province Postal Code Business E-mail Address		
Bus.Telephone No. (inc. area code) Name of Well Technician (Last Name, 77st Name)	Information Audit N	inistry Use Only
GIB SBRIDITO GRAHAM KYAN	delivered delivered	z 102685
Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted	Yes Date Work Completed	DV 1 8 2009
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ministry's Cop	,	The second second second

Ontario	Ministry of the Environment	Well Ta A 0894	elow)	Well Record
Measurements recorded i	in: Metric Imperial	H089	433 Regulation	Page of
NAD 8 3 S Overburden and Bedroo	Last Name / Organization Last Name / Organization Last Name / Organization Last Name / Organization Last Name / Organization Last Name / Organization Street Number/Name) Street Number/Name) Last Name / Organization Street Number/Name) Street Number/Name) Street Number/Name) Northing 150245 501			Concession 3 Province Postal Code Ontario Other
	Test Me	store e himest		43'12 105 105 260
Method of Constr	Diamond Jetting Driving Driving Digging Dig	Well Use Commercial Not used Municipal Dewatering Test Hole Monitoring Cooling & Air Conditioning	If flowing give rate (Vmin / GPM) Recommended pump depth (I(Vtt)) Recommended pump rate (Vmin / GPM) Well production (Vmin (GPM)) Disinfected?	130 1 1044 237'3' 2 961 344'1" 3 89' 451'1" 4 82'8" 556'1" 5 76'4" 10 721 10 48' 15 90' 15 29'3' 2080'1" 20 17 (
Outside Diameter (cm/ln) Water found at Depth Kind (mult) Gas (mu	Vater Details d of Water: Fresh Untested Other, specify d of Water: Fresh Untested Other, specify d of Water: Fresh Untested Other, specify contractor and Well Technician other, specify Contractor and Well Technician other, specify Contractor and Well Technician other, specify Contractor and Well Technician other, specify Contractor and Well Technician other, specify Contractor and Well Technician other, specify Contractor and Well Technician other, specify Contractor and Well Technician	Hole Diameter Depth (m/ft) To Diameter To (cm/in) To Well Contractor's Licence No. Municipality Clast Name, First Name) To Water Quality Abandoned, other, specify Diameter (cm/in) To (cm/in) To (cm/in) To (cm/in) To (cm/in) To (cm/in) To (cm/in) To (cm/in)	Please provide a map below following Policy	Ministry Use Only Audit No. 2 102683

Ontario Ministry of the Environment	Well A 09599	t Below)	Well Record
Measurements recorded in: Metric Amperial	A09599	93 Regulation 90	Page of
Well Owner's Information			
First Name Organization	155	E-mail Address	Well Constructed by Well Owner
Mailing Address (Street Number/Name)	Municipality A . A	Province Postal Code	Telephone No. (inc. area code)
Well Location	eey on	DAIL	
Address of Well Location (Street Number/Name)	Township	ando lot	Concession
County/District/Municipality	City/Town/Village	goode PLI	Postal Code
Ottowa-Carleton	Municipal Plan and Sublo	EUG	Ontario
NAD 8 3 8 45 2279 Northing	714 PI A	J 4M-656	SILIO.
Overburden and Bedrock Materials/Abandonment Sea			Depth (m/C)
General Colour Most Common Material	Other Materials	General Description	From To
gand dis	over		14' (21
a ey ame	apre		401 60.
Annular Space	Volume Placed	Results of Well After teet of well yield, water was:	Yield Testing Draw Down Recovery
Depth Set at (not) From To Type of Sealant Used (Material and Type)	volume Placed	Sleakand sand free	Time Water Level Time Water Level
47 0' West Connext S	lusty 31.2	If numping discontinued give reason:	min) (m/ft) (min) (m/ft) Static evel 10'3" (0'9"
	(In puriping glocoria toda, give roccori.	evel (05) (0 7)
		Pump intake set at (n(4t)	1 10'7" 1 10'3"
		50'	3 3 1
Method of Construction	Well Use	Pumping rate (Vmin GPM)	
Cable Tool Diamond Public Rotary (Conventional) Jetting Comestic	☐ Commercial ☐ Not used ☐ Municipal ☐ Dewatering	Duration of pumping	5 5 5
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Boring ☐ Digging ☐ Irrigation	☐ Test Hole ☐ Monitoring ☐ Cooling & Air Conditioning	Final water level end of pumping (m/ft)	
Air percussion	_ cooming a run containering	10'9"	10 10 8 10
Other, specify Other, specify Other, specify	Status of Well	In nowing give rate (visiti) or in)	15 15
	(m/ft) Water Supply	Recommended pump depth (n(/ft)	20 20
(cm/in) Concrete, Plastic, Steel) (cm/in) From	To Replacement Well	Pacommenced Rump rate	25 25
6" Steel .188" +2"	Recharge Well	(Vmin(GPM))	30 109" 30
6" spertilo 47'	62 Observation and/or Monitoring Hole	Well production (I/min / EPM)	40 40
	Alteration (Construction)	Disinfected?	50 50
	Abandoned, Insufficient Supply	Yes No	60 60
Outside Depti	Abandoned, Poor Water Quality	Map of Well Please provide a map below following ins	
Diameter (cm/in) (Plastic, Galvanized, Steel) Slot No. From	To Abandoned, other, specify		
+		mitch ow	ens
	Other, specify		
Water Details	Hole Diameter		A 19
Water found at Depth Kind of Water: Fresh Vuntested Other, specify	Depth (m/ft) Diameter From To (cm/in)	# 633,	4
Water found at Depth Kind of Water: Fresh Intested	0' 62' 6"	meral	15/1.7KM
Water found at Depth Kind of Water: ☐ Fresh ☐ Whitested		Emeral Link). 11
59 (m(tt)) Gas Other, specify			
Well Contractor and Well Technicia Business Name of Well Contractor	n Information Well Contractor's Licence No.	225	
AIRROCK DRILL INC	COLTD 1119	(2)	
Business Address (Street Number/Name)	Municipality	Comments:	
Province Postal Code Business E-mail Add	dress		
OSGADY THE	Lost Name Control	Well owner's Date Package Delivered information	Ministry Use Only
Bus. Telephone No. (inc. area code) Name of Vey Technician (Last plame First Name)	package delivered Date Medi Completed	Audit No. 2 108310
Well Technician's Licence No. Signature of Technician and/or Co	ontractor Date Submitted	Yes Date Work Completed	O IIIN D 1 core
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Ontario

Ministry of the Environment

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Below)

Well Record

Regulation 903 Ontario Water Resources Act

Page / of /

Address of Well Location (Street Number/Name)	Township	Lot	Concession	ın
6555 GOCDEN ASH LANE County/District/Municipality	City/Town/Village		Province	Postal Code
OTTAWA / OSGODE	GREELY	A AMPLIANCE.	Ontario	K141P11E1
UTM Coordinates Zone Easting Northing	Municipal Plan and Sublo	t Number	Other	
NAD 8 3 1 8 4 5 3 1 9 7 5 9 1 1 9 1 Overburden and Bedrock Materials/Abandonment Sealing F		back of this form)		
General Colour Most Common Material	Other Materials	General Description	1	Depth (<i>m/ft)</i> From To
TRAISE WELL CASING ABO WHILE DOING PUMP WO	WE GROUND	, AS PER CODE	REQUIR	EMENTS,
While Double Pump (de	ORK AND I	STALL VERMO	~ PRED	FUELL
0.00				
KWELL DEPTH AT TIME OF	WORK WAS	75		
* PUMP TET NOT PERFORM	D DURING R	EPAIR REFER TO	oribi	NALWELL
RECORD ROP THE ESPONATI	00	- Cal		
100000000000000000000000000000000000000				
Annular Space		Results of We	ell Yield Testing]
Depth Set at (m/ft) Type of Sealant Used	Volume Placed (m³/ft³)	After test of well yield, water was:	Draw Down Time Water Lev	Recovery rel Time Water Level
From To (Material and Type)	(///////	Other, specify	(min) (m/ft)	(min) (m/ft)
		If pumping discontinued, give reason:	Static Level	
-			1	<u>, 13 , 13 , 13 </u>
		Pump intake set at (m/ft)	2	. 2 10
		Pumping rate (Vmin / GPM)	B	3
medice or contraction.	II Use	r uniping rate (inimit) or Ny	/4 //	4
Cable root	mmercial Not used unicipal Dewatering	Duration of pumping	1-41-	5
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☐ Te	st Hole	hrs + / min Final water level/end of pumping (m/ft)	101.	10
☐ Boring ☐ Irrigation ☐ Co	Joining & Air Conditioning			
Other, specify Other, specify	Managara Inggara ang Kanagara an	If flowing give rate (I/min / GPM)	15	15
	Status of Well Water Supply	Recommended pump depth (m/ft)	20	20
Diameter (Galvanized, Fibreglass, Thickness (cm/in) Concrete, Plastic, Steel) (cm/in) From To	☐ Replacement Well		25	25
	Recharge Well	Recommended pump rate (I/min / GPM)	30	30
	Dewatering Well Observation and/or	Well production (I/min / GPM)	40	40
	Monitoring Hole	vveii production (///////// Gr M)	50	50
	Alteration (Construction)	Disinfected? Yes No	60	60
	Abandoned, Insufficient Supply		/ell Location	
Construction Record - Screen Outside Metarial Depth (m/ft)	Abandoned, Poor Water Quality	Please provide a map below following	instructions on the	back.
Diameter (cm/in) (Plastic, Galvanized, Steel) Slot No. From T	o Abandoned, other, specify	GOLDEN A		
	Other, specify	50-		
Water Details	Hole Diameter	B-14'		
Water found at Depth Kind of Water: ☐ Fresh ☑ Untested	Depth (m/ft) Diameter com Com/in)			
(m/ft) ☐ Gas ☐ Other, specify Water found at Depth Kind of Water: ☐ Fresh ☑ Untested		6555		
(m/ft) Gas Other, specify	NIII			
Water found at Depth Kind of Water: Fresh Untested	- V - * / / - * - - - - - - - - -		1	
(m/ft) ☐ Gas ☐ Other, specify Well Contractor and Well Technician Info	ation	1 de	of property	4
Business Name of Well Contractor	Well Contractor's Licence No.	-	1 (20 m) DH	
C+N ELECTRIC LTD	6 3 b Municipality	Comments:	*	
Business Address (Street Number/Name) 5640 MANDTIGE MAIN ST.	OTTAWA.			
Province Postal Code Business E-mail Address	OH HIVE			Nefer Use Calv
Bus. Telephone No. (inc. area code) Name of Well Technician (Last N	Jame First Name)	Well owner's Date Package Deliver	Audit No	
Bus. Telephone No. (inc. area code) Name of Well Technician (Last N	L. I ist ivalue)	package Y Y Y M M M Date Work Complete		153117
Well Technician's Licence No. Signature of Technician and/or Contract	tor Date Submitted	Yes 201209	. 11	A P AAAA
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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.

Go Back to Map

Well ID

Well ID Number: 7324275 Well Audit Number: *Z276783* Well Tag Number: *A229034*

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

Well Location

Address of Well Location	6358 Kingsdale Avenue
Township	OSGOODE TOWNSHIP
Lot	002
Concession	CON 03
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
	NAD83 — Zone 18
UTM Coordinates	Easting: 452386.00
	Northing: 5011842.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
	SAND			0 ft	26 ft
	CLAY			26 ft	29 ft
	GRVL			29 ft	32 ft
GREY	LMSN			32 ft	48 ft
GREY	LMSN			48 ft	51 ft
GREY	LMSN			51 ft	53 ft
GREY	LMSN			53 ft	62 ft

Annular Space/Abandonment Sealing Record

Depth	Depth	Type of Sealant Used (Material and Type)	Volume
From	To		Placed
0 ft	38 ft	NEAT CEMENT	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Domestic

Status of Well

Water Supply

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From		
6.25 Inch	STEEL	-2 ft	38 ft	
6 Inch	OPEN HOLE	38 ft	62 ft	

Construction Record - Screen

Outside Material Depth Depth Diameter From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1119

Results of Well Yield Testing

After test of well yield, water was	OTHER
If pumping discontinued, give reason	
Pump intake set at	50 ft
Pumping Rate	20 GPM
Duration of Pumping	1 h:0 m
Final water level	11.3 ft
If flowing give rate	
Recommended pump depth	50 ft
Recommended pump rate	20 GPM
Well Production	
Disinfected?	Y
	_

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL	10.1 ft		
1	10.6 ft	1	10.6 ft
2	10.7 ft	2	10.5 ft
3	10.8 ft	3	10.4 ft
4	10.8 ft	4	10.3 ft
5	10.8 ft	5	10.1 ft
10	11 ft	10	11 ft
15	11.1 ft	15	10.1 ft
20	11.1 ft	20	10.1 ft
25	11.1 ft	25	10.1 ft
30	11.2 ft	30	10.1 ft
40	11.2 ft	40	10.1 ft
45		45	
50	11.3 ft	50	10.1 ft
60	11.3 ft	60	10.1 ft

Water Details

Water Found at Depth	Kind
48 ft	Untested
51 ft	Untested
53 ft	Untested

Hole Diameter

Depth From	Depth To	Diameter
0 ft	38 ft	9.75 Inch
38 ft	62 ft	6 Inch

Audit Number: Z276783

Date Well Completed: October 02, 2018

Date Well Record Received by MOE: December 11, 2018

Updated: January 24, 2020

Jeremy Camposarcone

From: Public Information Services <publicinformationservices@tssa.org>

Sent: January 29, 2021 6:48 AM **To:** Jeremy Camposarcone

Subject: RE: Records Search Request - PE5114

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

NO RECORD FOUND (FUEL STORAGE TANKS ONLY)

Hello. Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

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

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

Kind regards,

Gaya

From: Jeremy Camposarcone <JCamposarcone@Patersongroup.ca>

Sent: January 28, 2021 9:22 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: Records Search Request - PE5114

[CAUTION]: This email originated outside the organisation.

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

Good morning,

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

Jack Pine Crescent: 6544, 6522; Manotick Station Road: 1123, 1295;

Silver Maple Lane: 5800, 6544;

White Oak Drive: 1212; Green Links Way: 5075; Green Jacket Crescent: 1009;

Golden Ash Lane: 6523.

Best regards,

Jeremy Camposarcone, B.Eng

patersongroup

solution oriented engineering over 60 years serving our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381 Cell: (343) 999-7255

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Application Number: Ward Number: Application Received: (dd/mm/yyyy): Client Service Centre Staff: Fee Received: \$



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

		Background Is	formation	
*Site Address or Location:	Fox Valley Road at Green Links V	Vay, Ottawa, ON		
	* Mandatory Field	11.00		
Applicant/Agent	Information:			
Name:	Paterson Group			
Mailing Address:	154 Colonnade Rd South, Ottawa, ON			
Telephone:	613-226-7381	Email Address:	jcamposarcone@patersongroup.ca	
Registered Property Owner Information: Same as above				
Name:	Sunset Lakes Development			
Mailing Address:				
Telephone:		Email Address:		

Site Details

Legal Description and PIN:	Part of Lots 3 & 4, Concession 3, Osgoode township
What is the land currently used for?	Agricultural
	e: m Lot depth: m Lot area: m² area: (irregular lot) 364,300 m² e have Full Municipal Services: (Yes (No
	Required Fees
	e to visit <u>the Historic Land Use Inventory</u> website Fees must be paid in full at the time of application submission.
Planning Fee	\$100.00
	Submitted Deguinements

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information: Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.
- 4. Any significant dates or time frames that you would like researched.

Disclaimer For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group	("the Requester") does so only under the following
conditions and understanding:	-

- The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in
 municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible
 for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City
 does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.
- 2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
- The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
- 4. Copyright is reserved to the City.
- 5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
- 6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
- 7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed:

Dated (dd/mm/yyy): 25/01/2021

Per: Jeremy Camposarcone

(Please print name)
Title: Environmental EIT

Company: Paterson Group



Project Property: Greely, Ottawa, ON

Vacant Land Ottawa ON K4P

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20312400038

Requested by: Paterson Group Inc.

Date Completed: November 27, 2020

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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:
Property	mnormation.

Project Property: Greely, Ottawa, ON

Vacant Land Ottawa ON K4P

Project No:

Order Information:

Order No:20312400038Date Requested:November 24, 2020Requested by:Paterson Group Inc.

Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	9	9
CA	Certificates of Approval	Υ	0	0	0
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	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	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Y	0	1	1
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	0	0
PINC	Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	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	Υ	0	0	0
SPL	Ontario Spills	Υ	0	1	1
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	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	5	127	132
	-	Total:	5	139	144

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	wwis		lot 3 con 3 ON	NE/0.0	-0.30	<u>35</u>
			Well ID: 1514272			
<u>2</u> .	WWIS		lot 4 con 3 ON	ENE/0.0	0.76	38
			Well ID: 1515467			
<u>3</u>	WWIS		lot 3 con 3 ON	NE/0.0	-0.31	<u>40</u>
			Well ID: 1514273			
<u>4</u>	WWIS		lot 3 con 3 ON	NE/0.0	-0.32	<u>43</u>
			Well ID: 1514264			
<u>5</u>	WWIS		lot 3 con 3 ON	NE/0.0	-0.33	<u>46</u>
			Well ID: 1514589			

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	WWIS		lot 3 con 3 ON <i>Well ID</i> : 1530953	W/1.5	-1.33	<u>50</u>
<u>6</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1527155	W/1.5	-1.33	<u>53</u>
<u>6</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1527160	W/1.5	-1.33	<u>57</u>
<u>6</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1527700	W/1.5	-1.33	<u>60</u>
<u>6</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1529380	W/1.5	-1.33	<u>63</u>
7	WWIS		lot 3 con 3 ON Well ID: 1510100	ENE/10.1	0.36	<u>67</u>
<u>8</u>	WWIS		lot 3 con 3 ON	NE/16.8	-0.34	<u>69</u>
9	BORE		Well ID: 1509836 ON	NE/16.9	-0.34	<u>71</u>
<u>10</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1510802	NE/30.3	-0.34	<u>72</u>
<u>11</u> .	WWIS		lot 4 con 3 ON Well ID: 1514040	E/35.2	1.81	<u>75</u>
<u>12</u> .	wwis		lot 4 con 3 ON	SW/42.2	-1.89	<u>78</u>
<u>13</u>	WWIS		Well ID: 1531034 lot 4 con 3 ON	SW/42.4	-1.89	<u>82</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1532094			
<u>13</u>	wwis		lot 4 con 3 ON	SW/42.4	-1.89	<u>85</u>
			Well ID: 1532534			
<u>14</u>	WWIS		lot 4 con 3 ON	SW/42.6	-1.89	<u>88</u>
			Well ID: 1533613			
<u>15</u>	WWIS		lot 4 con 3 ON	SW/42.6	-1.89	<u>92</u>
			Well ID: 1531219			
<u>15</u>	WWIS		lot 4 con 3 ON	SW/42.6	-1.89	<u>95</u>
			Well ID: 1531225			
<u>15</u>	WWIS		lot 4 con 3 ON	SW/42.6	-1.89	<u>99</u>
			Well ID: 1531226			
<u>15</u>	WWIS		lot 4 con 3 ON	SW/42.6	-1.89	<u>102</u>
			Well ID: 1531439			
<u>15</u>	WWIS		lot 4 con 3 ON	SW/42.6	-1.89	<u>106</u>
			Well ID: 1531440			
<u>15</u>	WWIS		lot 4 con 3 ON	SW/42.6	-1.89	<u>110</u>
			Well ID: 1531596			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>113</u>
			Well ID: 1530184			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>116</u>
			Well ID: 1530312			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>120</u>
			Well ID: 1530359			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>124</u>
			Well ID: 1530360			
<u>16</u>	wwis		lot 4 con 3 ON	SW/43.3	-1.89	128

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1530361			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>131</u>
			Well ID: 1530737			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	135
			Well ID: 1530738			
<u>16</u>	wwis		lot 4 con 3 ON	SW/43.3	-1.89	138
			Well ID: 1520088			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	142
			Well ID: 1524519			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	145
			Well ID: 1525053			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	148
			Well ID: 1525054			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>151</u>
			Well ID: 1525386			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	154
			Well ID: 1525388			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>158</u>
			Well ID: 1525808			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>161</u>
			Well ID: 1526463			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>163</u>
			Well ID: 1526464			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>166</u>
			Well ID: 1526593			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>169</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1527441			
<u>16</u>	wwis		lot 4 con 3 ON <i>Well ID:</i> 1528178	SW/43.3	-1.89	<u>172</u>
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>176</u>
			Well ID: 1528291			
<u>16</u>	WWIS		lot 4 con 3 ON <i>Well ID:</i> 1528294	SW/43.3	-1.89	<u>179</u>
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	182
			Well ID: 1528295			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>186</u>
			Well ID: 1529087			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>189</u>
			Well ID: 1529514			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>193</u>
			Well ID: 1529740			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>196</u>
			Well ID: 1529959			
<u>16</u>	WWIS		lot 4 con 3 ON	SW/43.3	-1.89	<u>200</u>
			Well ID: 1529960			
<u>17</u>	WWIS		lot 4 con 3 ON	SW/43.8	-1.89	<u>203</u>
			Well ID: 1533135			
<u>17</u>	WWIS		lot 4 con 3 ON	SW/43.8	-1.89	207
			Well ID: 1533917			
<u>17</u>	WWIS		lot 4 con 3 ON	SW/43.8	-1.89	<u>210</u>
			Well ID: 1534154			
18	WWIS		6491 WADDON DR lot 4 con 3 GREEDY ON	ESE/54.7	0.49	<u>213</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1534775			
<u>19</u>	wwis		lot 4 con 3 ON <i>Well ID:</i> 1512459	E/66.0	1.30	<u>219</u>
<u>20</u>	wwis		lot 4 con 3 ON	ESE/66.8	0.55	222
			Well ID: 1532600			
<u>21</u>	BORE		ON	ENE/74.5	0.71	226
<u>22</u>	WWIS		lot 3 con 3 ON	ENE/74.6	0.71	<u>227</u>
			Well ID : 1509930			
<u>23</u>	WWIS		lot 5 con 3 ON	SSW/80.5	-1.49	229
			Well ID: 1533115			
<u>24</u>	WWIS		lot 3 con 3 ON	ENE/80.7	0.67	233
			Well ID: 1509833			
<u>25</u>	WWIS		lot 4 con 3 ON	ENE/82.5	0.77	<u>235</u>
			Well ID: 1513842			
<u>26</u>	WWIS		lot 3 con 3 ON	ENE/87.2	0.70	<u>238</u>
			Well ID: 1515677			
<u>27</u>	WWIS		6691 SUNCREST lot 3 con 4 GREELY ON	NE/87.7	-0.34	<u>241</u>
			Well ID: 7042546			
28	WWIS		lot 3 con 3 ON	ENE/87.9	0.67	<u>248</u>
			Well ID: 1510523			
<u>29</u>	WWIS		lot 3 con 3 ON	ENE/90.1	0.67	<u>251</u>
			Well ID: 1511675			
<u>30</u>	WWIS		lot 3 con 3 ON	ENE/91.7	0.67	<u>254</u>
			Well ID: 1511312			
<u>31</u>	MNR	EAST STATION	ON	ENE/95.5	0.66	<u>257</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>32</u>	wwis		lot 4 con 3 ON <i>Well ID</i> : 1512222	ENE/98.0	0.84	<u>258</u>
<u>33</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1510959	ENE/99.5	0.69	<u>261</u>
<u>34</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1510468	ENE/105.5	0.67	<u>264</u>
<u>35</u>	WWIS		lot 2 con 3 ON	ESE/106.3	0.52	<u>267</u>
<u>36</u>	WWIS		Well ID: 1528931 lot 3 con 3 ON	NE/107.0	-0.34	<u>271</u>
<u>37</u>	WWIS		Well ID: 1511505 lot 3 con 3 ON	NE/108.6	-0.34	<u>274</u>
<u>38</u>	WWIS		Well ID: 1510099 lot 4 con 3 ON	E/108.9	1.78	<u>276</u>
<u>39</u>	BORE		Well ID: 1507180 ON	ENE/109.1	0.67	<u>279</u>
<u>40</u>	WWIS		lot 4 con 3 ON	E/114.3	1.82	<u>280</u>
<u>41</u>	WWIS		Well ID: 1513377 lot 3 con 3 ON	ENE/114.7	0.70	<u>283</u>
<u>42</u>	WWIS		Well ID: 1518089 lot 3 con 3 ON	ENE/114.9	0.69	<u>286</u>
43	WWIS		Well ID: 1511013 lot 4 con 3 ON	E/115.9	1.78	<u>289</u>
44	wwis		Well ID: 1519474 lot 5 con 3 ON	E/117.1	1.51	<u>292</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1532582			
<u>45</u>	WWIS		lot 4 con 3 ON	ENE/117.9	0.78	<u>295</u>
			Well ID: 1512223			
<u>46</u>	WWIS		lot 3 con 3 ON	NNE/117.9	-1.37	298
			Well ID: 1515176			
<u>47</u>	wwis		lot 5 con 3 ON	S/123.6	-1.41	<u>301</u>
			Well ID: 1533041			
<u>48</u>	wwis		lot 4 con 3 ON	E/128.2	1.79	<u>304</u>
			Well ID: 1507178			
<u>49</u>	wwis		PEBBLEWOODS DR. lot 3 con 3 GREELY ON	W/143.5	-2.30	<u>306</u>
			Well ID: 7134334			
<u>50</u>	WWIS		lot 3 con 3 ON	ENE/146.0	1.36	<u>314</u>
			Well ID: 1515123			
<u>51</u>	WWIS		lot 3 con 3 ON	ENE/147.1	1.38	<u>316</u>
			Well ID: 1518847			
<u>52</u>	WWIS		PEBBLEWOODS DR. lot 3 con 3 GREELY ON	WSW/148.4	-2.16	319
			Well ID: 7134336			
<u>53</u>	WWIS		6560 JACK PINE CRES. lot 4 con 3 GREELY ON	E/149.2	1.77	326
			Well ID: 7132137			
<u>54</u>	wwis		lot 3 con 3 ON	ENE/151.5	0.63	<u>331</u>
			Well ID: 1512099			
<u>55</u>	WWIS		lot 4 con 3 ON	E/153.6	1.80	<u>334</u>
			Well ID: 1507177			
<u>56</u>	wwis		lot 3 con 3 ON	NE/155.5	0.67	336
			Well ID: 1518686			
<u>57</u>	wwis		lot 4 con 3 ON	E/156.1	1.79	339

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1512180			
<u>58</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1512214	NE/156.2	-0.37	342
<u>59</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1509590	NE/158.5	-0.34	<u>346</u>
<u>60</u>	wwis		lot 4 con 3 ON <i>Well ID:</i> 1507174	E/159.2	1.77	348
<u>61</u>	BORE		ON	S/160.5	-0.84	<u>350</u>
<u>62</u>	wwis		1184 WHITE OAK DRIVE lot 3 con 4 GREELY ON Well ID: 7046768	NE/162.5	-0.34	<u>351</u>
<u>63</u>	BORE		ON	SE/168.6	0.02	<u>352</u>
<u>64</u>	WWIS		lot 4 con 3 ON	SE/168.7	0.02	<u>353</u>
<u>65</u>	WWIS		Well ID: 1507179 lot 8 con 3 ON	E/170.2	1.99	355
<u>66</u>	wwis		Well ID: 1529744 lot 3 con 3 ON Well ID: 1510622	NE/176.4	0.67	<u>358</u>
<u>67</u>	SPL		6542 Golden Ash Lane, Greely Ottawa ON	NE/178.3	-0.34	<u>362</u>
<u>67</u>	PINC	PIPELINE HIT 1/2"	6542 GOLDEN ASH LANE,,GREELY,ON, K4P 1E1,CA ON	NE/178.3	-0.34	362
<u>68</u>	WWIS		lot 3 con 3 ON <i>Well ID:</i> 1511387	NE/179.9	0.67	<u>363</u>
<u>69</u>	BORE		ON	NE/180.0	0.67	365

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>70</u>	BORE		ON	E/184.0	1.74	<u>367</u>
<u>71</u>	WWIS		lot 3 con 3 ON	NE/185.1	0.67	368
<u>72</u>	WWIS		Well ID: 1507172 6566 JACK PINE lot 4 con 3 GREELY ON Well ID: 7132022	E/188.1	1.74	<u>370</u>
<u>73</u>	wwis		lot 2 con 3 ON	NE/188.5	-0.34	<u>372</u>
<u>74</u>	WWIS		Well ID: 1515730 lot 4 con 3 ON	SSW/196.8	-1.87	374
<u>75</u>	WWIS		Well ID: 1531821 lot 3 con 3 ON	ENE/197.1	1.66	<u>378</u>
<u>76</u>	WWIS		Well ID: 1516711 lot 4 con 3 ON Well ID: 1512181	ENE/197.6	1.16	<u>381</u>
<u>77</u>	BORE		ON	NE/207.3	0.72	384
<u>78</u>	WWIS		lot 4 con 7 ON	E/217.3	2.59	385
<u>79</u>	WWIS		Well ID: 1533372 1210 WILDFERN lot 3 con 4 GREEBY ON Well ID: 1534779	ENE/224.2	0.67	388
<u>80</u>	WWIS		lot 4 con 3 ON Well ID: 1516113	ENE/224.6	1.53	<u>395</u>
<u>81</u>	WWIS		6485 GREELY WEST DRIVE lot 5 con 3 GREELY ON Well ID: 1536034	SE/228.9	-0.17	398
<u>82</u>	WWIS		6555 GOLDEN ASH LANE GREELY ON	NE/235.7	-0.34	404

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7189207			
<u>83</u>	WWIS		lot 4 con 3 ON	ENE/240.6	1.10	<u>405</u>
			Well ID: 1512205			
<u>84</u>	WWIS		lot 4 con 3 ON	ENE/241.4	1.68	<u>408</u>
			Well ID: 1507176			
<u>85</u>	BORE		ON	ENE/241.4	1.68	<u>410</u>
<u>86</u>	wwis		lot 5 con 3 ON	ESE/242.6	1.82	411
			Well ID: 1533365			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	415
			Well ID: 1530956			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	418
			Well ID: 1525431			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	<u>421</u>
			Well ID: 1525435			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	425
			Well ID: 1526130			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	428
			Well ID: 1527985			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	<u>432</u>
			Well ID: 1528083			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	<u>436</u>
			Well ID: 1528510			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	439
			Well ID: 1529630			
<u>87</u>	WWIS		lot 2 con 3 ON	WNW/242.9	-2.34	444

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1529730			
<u>88</u>	WWIS		lot 5 con 3 ON	S/244.0	-1.72	447
			Well ID: 1532581			
<u>89</u>	WWIS		lot 2 con 3 ON	WNW/244.0	-2.34	<u>451</u>
			Well ID: 1530533			
<u>89</u>	WWIS		lot 2 con 3 ON	WNW/244.0	-2.34	<u>455</u>
			Well ID: 1531052			
<u>89</u>	WWIS		lot 2 con 3 ON	WNW/244.0	-2.34	<u>458</u>
			Well ID: 1531143			
<u>90</u>	WWIS		lot 2 con 3 ON	WNW/245.3	-2.34	<u>462</u>
			Well ID: 1532152			
<u>90</u>	WWIS		lot 2 con 3 ON	WNW/245.3	-2.34	<u>466</u>
			Well ID: 1532153			
90	WWIS		lot 2 con 3 ON	WNW/245.3	-2.34	<u>470</u>
			Well ID: 1532592			
91	WWIS		lot 2 con 3 ON	WNW/245.7	-2.34	<u>473</u>
			Well ID: 1533901			
<u>92</u>	WWIS		lot 2 con 3 ON	WNW/246.4	-2.34	<u>477</u>
			Well ID: 1531342			
<u>93</u>	WWIS		lot 2 con 3 ON	NE/249.1	-0.34	<u>481</u>
			Well ID: 1515995			

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 9 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address ON	Distance (m) 16.9	Map Key 9
	ON	74.5	<u>21</u>
	ON	109.1	<u>39</u>
	ON	160.5	<u>61</u>
	ON	168.6	<u>63</u>
	ON	180.0	<u>69</u>
	ON	184.0	<u>70</u>
	ON	207.3	<u>77</u>
	ON	241.4	<u>85</u>

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Jan 2020 has found that there are 1 MNR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
EAST STATION		95.5	31
	ON		_

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
PIPELINE HIT 1/2"	6542 GOLDEN ASH LANE,,GREELY,ON,K4P 1E1,CA ON	178.3	<u>67</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	6542 Golden Ash Lane, Greely	178.3	<u>67</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 132 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	lot 3 con 3 ON	0.0	1
	Well ID: 1514272		
	lot 4 con 3 ON	0.0	<u>2</u>
	Well ID: 1515467		

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<u>Address</u>	Distance (m)	Map Key
lot 3 con 3 ON	0.0	<u>3</u>
Well ID: 1514273		
lot 3 con 3 ON	0.0	<u>4</u>
Well ID: 1514264		
lot 3 con 3 ON	0.0	<u>5</u>
Well ID: 1514589		
lot 3 con 3 ON	1.5	<u>6</u>
Well ID: 1530953		
lot 3 con 3 ON	1.5	<u>6</u>
Well ID: 1527155		
lot 3 con 3 ON	1.5	<u>6</u>
Well ID: 1527160		
lot 3 con 3 ON	1.5	<u>6</u>
Well ID: 1527700		
lot 3 con 3 ON	1.5	<u>6</u>
Well ID: 1529380		
lot 3 con 3 ON	10.1	<u>7</u>
Well ID: 1510100		
lot 3 con 3 ON	16.8	<u>8</u>
Well ID: 1509836		
lot 3 con 3 ON	30.3	<u>10</u>
Well ID: 1510802		
lot 4 con 3 ON	35.2	<u>11</u>

<u>Site</u>	Address Well ID: 1514040	Distance (m)	Map Key
	lot 4 con 3 ON	42.2	<u>12</u>
	Well ID: 1531034		
	lot 4 con 3 ON	42.4	<u>13</u>
	Well ID: 1532094		
	lot 4 con 3 ON	42.4	<u>13</u>
	Well ID: 1532534		
	lot 4 con 3 ON	42.6	<u>14</u>
	Well ID: 1533613		
	lot 4 con 3 ON	42.6	<u>15</u>
	Well ID: 1531219		
	lot 4 con 3 ON	42.6	<u>15</u>
	Well ID: 1531225		
	lot 4 con 3 ON	42.6	<u>15</u>
	Well ID: 1531226		
	lot 4 con 3 ON	42.6	<u>15</u>
	Well ID: 1531596		
	lot 4 con 3 ON	42.6	<u>15</u>
	Well ID: 1531439		
	lot 4 con 3 ON	42.6	<u>15</u>
	Well ID: 1531440		
	lot 4 con 3 ON	43.3	<u>16</u>

Well ID: 1525054

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Address lot 4 con 3 ON	Distance (m) 43.3	Map Key
Well ID: 1525386		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1525388		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1525808		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1526463		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1526464		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1526593		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1527441		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1528178		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1528291		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1528294		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1528295		
lot 4 con 3 ON	43.3	<u>16</u>

<u>Site</u>	Address Well ID: 1529087	Distance (m)	<u>Map Key</u>
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1529514		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1529740		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1529959		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1529960		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1530184		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1530312		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1530359		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1530360		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1530361		
	lot 4 con 3 ON	43.3	<u>16</u>
	Well ID: 1530737		
	lot 4 con 3 ON	43.3	<u>16</u>

Well ID: 1530738

<u>Address</u>	Distance (m)	<u>Map Key</u>
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1520088		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1524519		
lot 4 con 3 ON	43.3	<u>16</u>
Well ID: 1525053		
lot 4 con 3 ON	43.8	<u>17</u>
Well ID: 1533135		
lot 4 con 3 ON	43.8	<u>17</u>
Well ID: 1533917		
lot 4 con 3 ON	43.8	<u>17</u>
Well ID: 1534154		
6491 WADDON DR lot 4 con 3 GREEDY ON	54.7	<u>18</u>
Well ID: 1534775		
lot 4 con 3 ON	66.0	<u>19</u>
Well ID: 1512459		
lot 4 con 3 ON	66.8	<u>20</u>
Well ID: 1532600		
lot 3 con 3 ON	74.6	<u>22</u>
Well ID: 1509930		
lot 5 con 3 ON	80.5	<u>23</u>
Well ID: 1533115		
lot 3 con 3 ON	80.7	<u>24</u>

Site	Address Well ID: 1509833	Distance (m)	Map Key
	lot 4 con 3 ON	82.5	<u>25</u>
	Well ID: 1513842		
	lot 3 con 3 ON	87.2	<u>26</u>
	Well ID: 1515677		
	6691 SUNCREST lot 3 con 4 GREELY ON	87.7	<u>27</u>
	Well ID : 7042546		
	lot 3 con 3 ON	87.9	<u>28</u>
	Well ID: 1510523		
	lot 3 con 3 ON	90.1	<u>29</u>
	Well ID: 1511675		
	lot 3 con 3 ON	91.7	<u>30</u>
	Well ID: 1511312		
	lot 4 con 3 ON	98.0	<u>32</u>
	Well ID: 1512222		
	lot 3 con 3 ON	99.5	<u>33</u>
	Well ID: 1510959		
	lot 3 con 3 ON	105.5	<u>34</u>
	Well ID: 1510468		
	lot 2 con 3 ON	106.3	<u>35</u>
	Well ID: 1528931		

lot 3 con 3 ON

Well ID: 1511505

107.0

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<u>Address</u>	Distance (m)	Map Key
lot 3 con 3 ON	108.6	<u>37</u>
Well ID: 1510099		
lot 4 con 3 ON	108.9	<u>38</u>
Well ID: 1507180		
lot 4 con 3 ON	114.3	<u>40</u>
Well ID: 1513377		
lot 3 con 3 ON	114.7	<u>41</u>
Well ID: 1518089		
lot 3 con 3 ON	114.9	<u>42</u>
Well ID: 1511013		
lot 4 con 3 ON	115.9	<u>43</u>
Well ID: 1519474		
lot 5 con 3 ON	117.1	<u>44</u>
Well ID: 1532582		
lot 4 con 3 ON	117.9	<u>45</u>
Well ID: 1512223		
lot 3 con 3 ON	117.9	<u>46</u>
Well ID: 1515176		
lot 5 con 3 ON	123.6	<u>47</u>
Well ID: 1533041		
lot 4 con 3 ON	128.2	<u>48</u>
Well ID: 1507178		
PEBBLEWOODS DR. lot 3 con 3 GREELY ON	143.5	<u>49</u>

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<u>Address</u>	Distance (m)	Map Key
Well ID: 7134334		
lot 3 con 3 ON	146.0	<u>50</u>
Well ID: 1515123		
lot 3 con 3 ON	147.1	<u>51</u>
Well ID: 1518847		
PEBBLEWOODS DR. lot 3 con 3 GREELY ON	148.4	<u>52</u>
Well ID: 7134336		
6560 JACK PINE CRES. lot 4 con 3 GREELY ON	149.2	<u>53</u>
Well ID: 7132137		
lot 3 con 3 ON	151.5	<u>54</u>
Well ID: 1512099		
lot 4 con 3 ON	153.6	<u>55</u>
Well ID: 1507177		
lot 3 con 3 ON	155.5	<u>56</u>
Well ID: 1518686		
lot 4 con 3 ON	156.1	<u>57</u>
Well ID: 1512180		
lot 3 con 3 ON	156.2	<u>58</u>
Well ID: 1512214		
lot 3 con 3 ON	158.5	<u>59</u>
Well ID: 1509590		
lot 4 con 3 ON	159.2	<u>60</u>
Well ID: 1507174		

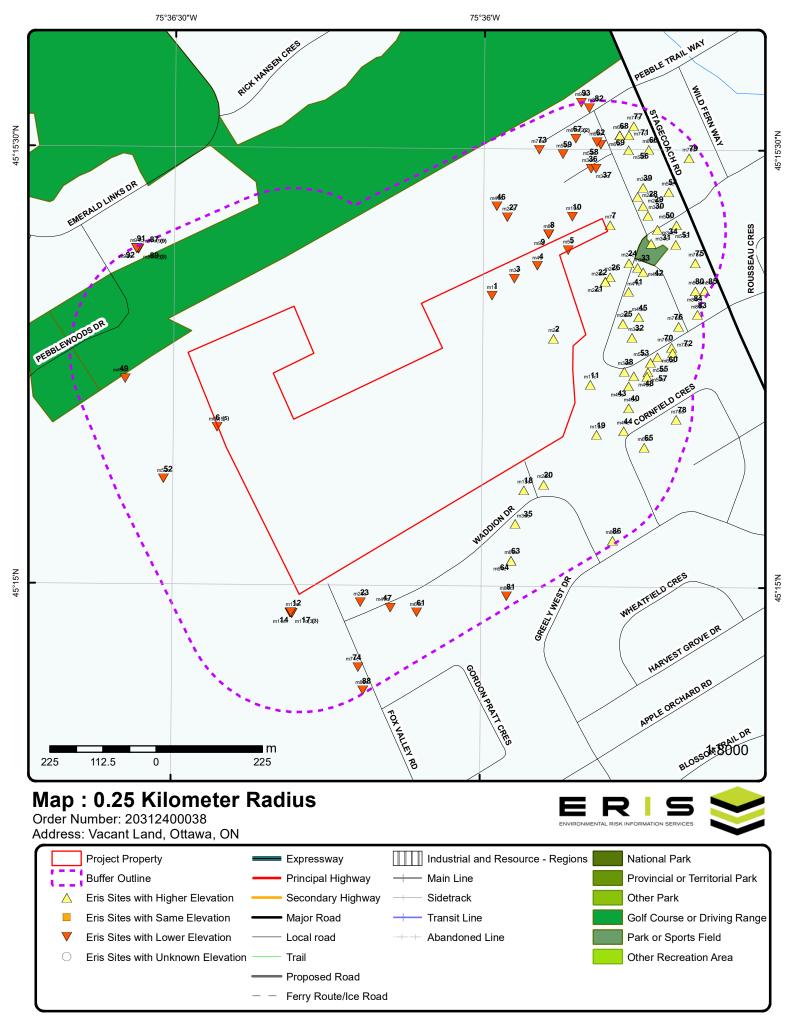
S	i	t	6
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<u>Address</u>	Distance (m)	Map Key
1184 WHITE OAK DRIVE lot 3 con 4 GREELY ON	162.5	<u>62</u>
Well ID: 7046768		
lot 4 con 3 ON	168.7	<u>64</u>
Well ID: 1507179		
lot 8 con 3 ON	170.2	<u>65</u>
Well ID: 1529744		
lot 3 con 3 ON	176.4	<u>66</u>
Well ID: 1510622		
lot 3 con 3 ON	179.9	<u>68</u>
Well ID: 1511387		
lot 3 con 3 ON	185.1	<u>71</u>
Well ID: 1507172		
6566 JACK PINE lot 4 con 3 GREELY ON	188.1	<u>72</u>
Well ID: 7132022		
lot 2 con 3 ON	188.5	<u>73</u>
Well ID: 1515730		
lot 4 con 3 ON	196.8	<u>74</u>
Well ID: 1531821		
lot 3 con 3 ON	197.1	<u>75</u>
Well ID: 1516711		
lot 4 con 3 ON	197.6	<u>76</u>
Well ID: 1512181		
lot 4 con 7 ON	217.3	<u>78</u>

<u>Address</u>	Distance (m)	Map Key
Well ID: 1533372		
1210 WILDFERN lot 3 con 4 GREEBY ON	224.2	<u>79</u>
Well ID: 1534779		
lot 4 con 3 ON	224.6	<u>80</u>
Well ID: 1516113		
6485 GREELY WEST DRIVE lot 5 con 3 GREELY ON	228.9	<u>81</u>
Well ID: 1536034		
6555 GOLDEN ASH LANE GREELY ON	235.7	<u>82</u>
Well ID: 7189207		
lot 4 con 3 ON	240.6	<u>83</u>
Well ID: 1512205		
lot 4 con 3 ON	241.4	<u>84</u>
Well ID: 1507176		
lot 5 con 3 ON	242.6	<u>86</u>
Well ID: 1533365		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1530956		
Well 10. 1330330		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1525431		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1525435		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1526130		

<u>Address</u>	Distance (m)	Map Key
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1527985		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1528083		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1528510		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1529630		
lot 2 con 3 ON	242.9	<u>87</u>
Well ID: 1529730		
lot 5 con 3 ON	244.0	<u>88</u>
Well ID: 1532581		
lot 2 con 3 ON	244.0	<u>89</u>
Well ID: 1530533		
lot 2 con 3 ON	244.0	<u>89</u>
Well ID: 1531052		
lot 2 con 3 ON	244.0	<u>89</u>
Well ID: 1531143		
lot 2 con 3 ON	245.3	<u>90</u>
Well ID: 1532152		
lot 2 con 3 ON	245.3	<u>90</u>
Well ID: 1532153		
lot 2 con 3 ON	245.3	<u>90</u>

<u>Site</u>	Address	Distance (m)	<u>Map Key</u>
	Well ID: 1532592		
	lot 2 con 3 ON	245.7	<u>91</u>
	Well ID: 1533901		
	lot 2 con 3 ON	246.4	<u>92</u>
	Well ID: 1531342		
	lot 2 con 3 ON	249.1	<u>93</u>
	Well ID: 1515995		



Source: © 2015 DMTI Spatial Inc.

Aerial Year: 2015

Address: Vacant Land, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20312400038



Topographic Map

Address: Vacant Land, ON

Source: ESRI World Topographic Map

Order Number: 20312400038



Detail Report

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 1		NE/0.0	101.9 / -0.30	lot 3 con 3 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m. Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water	er Use: Ise: Ise: Ise: Ise: Ise: Ise: Ise: I	1514272 Domestic 0 Water Supp	oly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	1 9/11/1974 Yes 1558 1 OTTAWA OSGOODE TOWNSHIP 003 03 CON	
Flowing (Y/N Flow Rate: Clear/Cloudy	•				Zone: UTM Reliability:		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514272.pdf

Bore Hole Information

Bore Hole ID: 10036249 **Elevation:** 103.270111

 DP2BR:
 6
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452940.8

 Code OB Desc:
 Bedrock
 North83:
 5011513

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 8/28/1974
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 20312400038

Remarks: Location Method: p

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931025801

 Layer:
 2

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6 48 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock **Materials Interval**

Formation ID: 931025800

Layer: Color: 2 General Color: **GREY** Mat1: 14 Most Common Material: **HARDPAN**

Mat2: 13 Mat2 Desc: **BOULDERS**

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 6 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961514272

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10584819

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930064048

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To: 48 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930064047

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 18 Casing Diameter: 6 inch Casing Diameter UOM:

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991514272

ft

No

Pump Set At:

Flowing:

Static Level:5Final Level After Pumping:20Recommended Pump Depth:25Pumping Rate:30

Flowing Rate:
Recommended Pump Rate:
5
Levels UOM:
Rate UOM:
Water State After Test Code:
1
Water State After Test:
Pumping Test Method:
1
Pumping Duration HR:
1
Pumping Duration MIN:
0

Draw Down & Recovery

Pump Test Detail ID:934642895Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934381904Test Type:Draw DownTest Duration:30

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934099160Test Type:Draw DownTest Duration:15

Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934900364Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933470114

Layer: 1 Kind Code: 3

Kind: SULPHUR
Water Found Depth: 44
Water Found Depth UOM: ft

2 1 of 1 ENE/0.0 103.0 / 0.76 lot 4 con 3 WWIS

Well ID: 1515467 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:7/8/1976Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3644Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name:

Construction County: OTTAWA Method:

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515467.pdf

Bore Hole Information

Bore Hole ID: 10037414 **Elevation:** 102.509513

 DP2BR:
 10
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OR:
 18
 18

 Code OB:
 r
 East83:
 453070.8

 Code OB Desc:
 Bedrock
 North83:
 5011422

Open Hole: Org CS:
Cluster Kind: UTMRC: 4

Date Completed: 6/22/1976 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20312400038

Remarks: Location Method: | Elevro Desc:

Location Source Date:
Improvement Location Source:

Overburden and Bedrock

Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

 Formation ID:
 931029254

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

Mat2:12Mat2 Desc:STONES

Mat3:

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 10

Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931029255

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10
Formation End Depth: 44
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961515467

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10585984

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930066018

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991515467

Pump Set At:

Static Level: 6
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 20
Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934100946Test Type:Draw Down

Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934646885Test Type:Draw DownTest Duration:45

Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896010
Test Type: Draw Down

Test Duration: 60
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934377010Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 25

 Test Level UOM:
 ft

Water Details

Water ID: 933471566

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 35

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933471567

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 41

 Water Found Depth UOM:
 ft

3 1 of 1 NE/0.0 101.9 / -0.31 lot 3 con 3 WWIS

Abandonment Rec:

Well ID: 1514273 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 9/11/1974
Sec. Water Use: 0 Selected Flag: Yes

Water Type: Contractor: 1558

Water Supply

Final Well Status:

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

Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

OTTAWA Construction County: Method:

Elevation (m): OSGOODE TOWNSHIP Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: 003 Lot: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514273.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10036250 Elevation: 102.736228

DP2BR: 5 Elevrc:

Spatial Status: Zone: 18 East83: 452987.8 Code OB: Code OB Desc: **Bedrock** North83: 5011549

Open Hole: Org CS: Cluster Kind: **UTMRC**:

8/28/1974 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:**

Order No: 20312400038

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931025802

Layer: Color: 2 General Color: **GREY** Mat1: 14 Most Common Material: **HARDPAN** Mat2: 13

Mat2 Desc: **BOULDERS**

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 5 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931025803 Layer: Color: 8 General Color: **BLACK** Mat1:

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 48
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961514273

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10584820

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930064049

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 18
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930064050

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 48
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991514273

Pump Set At:

Static Level: 5 20 Final Level After Pumping: Recommended Pump Depth: 20 Pumping Rate: 30 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR:

Pumping Duration MIN:

0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934642896 Test Type: Draw Down

Test Duration: 45 Test Level: 20 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934381905 Test Type: Draw Down

Test Duration: 30 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934900365 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 60 Test Level: 20 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934099161 Test Type: Draw Down

Test Duration: 15 Test Level: 20 Test Level UOM: ft

Water Details

Water ID: 933470115

Layer: 1 3 Kind Code:

Kind: SULPHUR Water Found Depth: 44 Water Found Depth UOM: ft

4 1 of 1 NE/0.0 101.9 / -0.32 lot 3 con 3 **WWIS** ON

Well ID: 1514264

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Construction

Depth to Bedrock:

Method: Elevation (m):

County: Elevation Reliability:

Municipality: Site Info:

Data Entry Status:

Abandonment Rec:

Selected Flag:

Form Version:

Street Name:

Contractor:

Owner:

Data Src: Date Received:

OSGOODE TOWNSHIP

9/11/1974

OTTAWA

Yes

1558

Lot: 003

Well Depth:

Overburden/Bedrock:

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

Clear/Cloudy:

Concession: 03
Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514264.pdf

Bore Hole Information

Bore Hole ID: 10036241 **DP2BR:** 8

Spatial Status:
Code OB:
Code OB Desc:
Bedrock

Open Hole: Cluster Kind:

Date Completed: 8/28/1974

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

 Formation ID:
 931025766

 Layer:
 2

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 48
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931025765

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

 Mat2:
 13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Elevation: 102.145027

Elevrc:

 Zone:
 18

 East83:
 453036.8

 North83:
 5011576

Org CS: UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20312400038

Location Method: p4

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961514264

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

10584811 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930064032 Casing ID:

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 48 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930064031

Layer: Material: **STEEL**

Open Hole or Material:

Depth From:

13 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991514264

Pump Set At:

5 Static Level: Final Level After Pumping: 20 Recommended Pump Depth: 25 20 Pumping Rate:

Flowing Rate: 5 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1

Pumping Duration MIN: 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934900357 Draw Down Test Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration	n:	60			
Test Level:		20			
Test Level U	ОМ:	ft			
Draw Down 8	& Recovery				

Pump Test Detail ID: 934099153
Test Type: 934099153

 Test Duration:
 15

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934642888Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934381897Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933470104

Layer: 1 Kind Code: 1

Kind: FRESH
Water Found Depth: 30
Water Found Depth UOM: ft

Water Details

 Water ID:
 933470105

 Layer:
 2

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 44
Water Found Depth UOM: ft

<u>5</u>	1 of 1		NE/0.0	101.9 / -0.33	lot 3 con 3 ON		WWIS
Well ID:		1514589			Data Entry Status:		
Construction	Date:				Data Src:	1	
Drimon, Mat		Domostio			Data Bassiusel	4/40/4075	

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Domestic
 Date Received:
 4/10/1975

 Sec. Water Use:
 0
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

 Water Type:
 Contractor:
 1558

Water Type:Contractor:1558Casing Material:Form Version:1Audit No:Owner:Tag:Street Name:

Construction County: OTTAWA Method:

Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

PDF URL (Map):

Site Info:

003 Lot: Concession: 03 CON Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514589.pdf$

Bore Hole Information

10036562 Bore Hole ID:

DP2BR: 30

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 2/26/1975

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931026713 Formation ID:

Laver: 2 Color: General Color: **GREY** Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 105 Formation End Depth: 160 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931026710

Layer: Color: **BROWN** General Color: Mat1: 28 SAND

Most Common Material: Mat2: 01 Mat2 Desc: **FILL**

Mat3:

Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 3 Formation End Depth UOM: ft

Elevation: 102.442634

Elevrc:

Zone: 18

453101.8 East83: North83: 5011609 Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931026711

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 13
Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931026712

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30
Formation End Depth: 105
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961514589

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10585132

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930064618

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:160Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930064617

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:33Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991514589

Pump Set At:
Static Level: 20
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 10

Recommended Pump Rate: 5
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:934383015Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934100416

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934901473

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934644004

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 100

Test Level UOM: ft

Water Details

Water ID: 933470476

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 158
Water Found Depth UOM: ft

6 1 of 5 W/1.5 100.9 / -1.33 lot 3 con 3 ON WWIS

Well ID: 1530953 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:12/7/1999Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:1558Casing Material:Form Version:1

Audit No: 208472 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 003

 Well Depth:
 Concession:
 03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Reasting NAD63.

Northing NAD63:

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530953.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10052487 **Elevation:** 102.270584

DP2BR: 15 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452358.8

 Code OB Desc:
 Bedrock
 North83:
 5011235

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed:10/4/1999UTMRC Desc:unknown UTM

Remarks: Location Method: lot

Elevrc Desc:
Location Source Date:

Supplier Comment:

Overburden and Bedrock Materials Interval

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

Formation ID: 931077052

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 12

 Mat2 Desc:
 STONES

 Mat3:
 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 11
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077051

Layer: Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 12 **STONES** Mat2 Desc: Mat3: 68 DRY Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 11

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931077053

ft

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 125
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116123

 Layer:
 1

 Plug From:
 0

 Plug To:
 22

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530953

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10601057

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091693

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:125Casing Diameter:5Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930091692

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:23Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991530953

Pump Set At:

Static Level: 18
Final Level After Pumping: 75
Recommended Pump Depth: 100
Pumping Rate: 7
Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934903854Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 75

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934120537Test Type:Draw DownTest Duration:15

120 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664675 Test Type: Draw Down

Test Duration: 45 Test Level: 75 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395393 Test Type: Draw Down

Test Duration: 30 100 Test Level: Test Level UOM: ft

Water Details

933491268 Water ID:

Layer: Kind Code: 5

Not stated Kind:

Water Found Depth: 69 Water Found Depth UOM: ft

Water Details

933491269 Water ID:

Layer: 2 Kind Code:

Not stated Kind: Water Found Depth: 114

Water Found Depth UOM: ft

2 of 5 W/1.5 100.9 / -1.33 lot 3 con 3 6 **WWIS** ON

Well ID: 1527155 Data Entry Status: **Construction Date:** Data Src: **Domestic** Date Received:

Primary Water Use: Selected Flag: Sec. Water Use: Abandonment Rec:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No:

135465

Tag: Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Owner: Street Name:

County: **OTTAWA** OSGOODE TOWNSHIP Municipality:

7/16/1993

Order No: 20312400038

Yes

1558

1

Site Info:

Contractor:

Form Version:

Lot: 003

Concession: 03 Concession Name: CON Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map):

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

18

452358.8

5011235

unknown UTM

Order No: 20312400038

Bore Hole Information

10048826 Bore Hole ID: Elevation: 102.270584

DP2BR:

Spatial Status:

Code OB:

Bedrock Code OB Desc:

Open Hole: Cluster Kind:

6/29/1993 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931066104 Formation ID:

Layer: Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3: Mat3 Desc:

38 Formation Top Depth: Formation End Depth: 98 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066100

Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 91

Mat2 Desc: WATER-BEARING

Mat3:

Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931066102 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material:

 Mat2:
 81

 Mat2 Desc:
 SANDY

 Mat3:
 13

 Mat3 Desc:
 BOULDERS

Formation Top Depth: 21
Formation End Depth: 29
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066101

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066103

Layer: 2 Color: **GREY** General Color: Mat1: 28 Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL** Mat3: 13 Mat3 Desc: **BOULDERS**

Formation Top Depth: 29
Formation End Depth: 38
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112251

 Layer:
 1

 Plug From:
 0

 Plug To:
 49

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961527155Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10597396

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930085366

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 98 Casing Diameter: 6 inch Casing Diameter UOM: Casing Depth UOM:

Construction Record - Casing

Casing ID: 930085365

Layer: Material: STEEL Open Hole or Material:

Depth From:

50 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527155

30

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: Rate UOM: **GPM**

Water State After Test Code: Water State After Test: Pumping Test Method:

Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

933486638 Water ID:

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 90 Water Found Depth UOM: ft

Water Details

933486637 Water ID:

Layer: 1 Kind Code: 5

Not stated Kind:

Water Found Depth: 69
Water Found Depth UOM: ft

6 3 of 5 W/1.5 100.9 / -1.33 lot 3 con 3 ON WWIS

Well ID: 1527160 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:7/16/1993Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

 Water Type:
 Contractor:
 1558

 Casing Material:
 Form Version:
 1

 Audit No:
 130075
 Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:003Well Depth:Concession:03

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83

Zone:

UTM Reliability:

PDF URL (Map):

Clear/Cloudy:

Cluster Kind:

Bore Hole Information

 Bore Hole ID:
 10048831
 Elevation:
 102.270584

 DP2BR:
 32
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452358.8

 Code OB Desc:
 Bedrock
 North83:
 5011235

 Open Hole:
 Org CS:

Date Completed:6/16/1993UTMRC Desc:unknown UTMRemarks:Location Method:lot

UTMRC:

Order No: 20312400038

Elevrc Desc:
Location Source Date:

Overburden and Bedrock Materials Interval

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

Formation ID: 931066125

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066126

Layer: Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 81 Mat2 Desc: SANDY Mat3: 13 Mat3 Desc: **BOULDERS**

Formation Top Depth: 18
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931066124

 Layer:
 1

 Color:
 6

 General Color:
 BRO

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066127

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 32
Formation End Depth: 98
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112256

 Layer:
 1

 Plug From:
 0

 Plug To:
 43

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527160

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10597401

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930085377

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 98
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930085376

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527160

Pump Set At:

Static Level:9Final Level After Pumping:2Recommended Pump Depth:10Pumping Rate:30Flowing Rate:Flowing Rate:Recommended Pump Rate:5

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID:934654239Test Type:Draw DownTest Duration:45

Test Level: 2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934110095Test Type:Draw Down

Test Duration: 15
Test Level: 2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384914
Test Type: Draw Down
Test Puration: 30

 Test Duration:
 30

 Test Level:
 2

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934902614Test Type:Draw Down

Test Duration: 60
Test Level: 2
Test Level UOM: ft

Water Details

Water ID: 933486647

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 78
Water Found Depth UOM: ft

6 4 of 5 W/1.5 100.9 / -1.33 lot 3 con 3 WWIS

Well ID: 1527700 Data Entry Status:

Construction Date:

Primary Water Use:

Data Src:

Date Received:

4/13/1994

Sec. Water Use:Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 1558
Casing Material: Form Version: 1

Casing Material: Form Version: 1
Audit No: 142241 Owner:

Tag:Street Name:Construction Method:County:OTTAWA

Elevation (m): Municipality: OSGOODE TOWNSHIP
Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 003
Well Depth: Concession: 03

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527700.pdf

Order No: 20312400038

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

102.270584

5011235

unknown UTM

Order No: 20312400038

18 452358.8

9

lot

Bore Hole Information

Bore Hole ID: 10049326 **DP2BR:** 200

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Ciuster Killa:

Date Completed: 1/10/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931067453

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 200
Formation End Depth: 275
Formation End Depth UOM: ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931067452

Layer: 1

Color:

General Color:

Mat1: 24

Most Common Material: PREV. DRILLED

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 200 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527700

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

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61

Pipe ID: 10597896

Casing No: Comment: Alt Name: 103970

Construction Record - Casing

Casing ID: 930086154

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 275
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527700

Pump Set At:

Static Level:5Final Level After Pumping:50Recommended Pump Depth:60Pumping Rate:75

Flowing Rate:

Flowing:

Recommended Pump Rate: 5
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

No

Draw Down & Recovery

 Pump Test Detail ID:
 934386141

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934904259Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934111748

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 195

 Test Level UOM:
 ft

Draw Down & Recovery

Order No: 20312400038

 Pump Test Detail ID:
 934655888

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 75

 Test Level UOM:
 ft

Water Details

 Water ID:
 933487230

 Layer:
 2

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 252

Water Found Depth: 252
Water Found Depth UOM: ft

Water Details

Water ID: 933487229

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 250
Water Found Depth UOM: ft

6 5 of 5 W/1.5 100.9 / -1.33 lot 3 con 3 ON

Well ID: 1529380 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:4/14/1997Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type:

Contractor: 1414

Form Material:

Casing Material: Form Version: 1
Audit No: 176156 Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

 Well Depth:
 Concession:
 03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529380.pdf

Org CS:

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10050916 **Elevation:** 102.270584

DP2BR: 12 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 452358.8

 Code OB Desc:
 Bedrock
 North83:
 5011235

Cluster Kind: UTMRC: 9

Date Completed: 3/25/1997 UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Open Hole:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931072541 Formation ID: Layer: 2 Color: General Color: **GREY** Mat1: 28 SAND Most Common Material:

Mat2: 13 Mat2 Desc: **BOULDERS**

Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: 6 Formation End Depth: 12 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931072543 Formation ID:

Layer: Color: **GREY** General Color: Mat1: 18

SANDSTONE Most Common Material:

Mat2: 15

Mat2 Desc: LIMESTONE

Mat3: 74

LAYERED Mat3 Desc: Formation Top Depth: 120 Formation End Depth: 205 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931072540 Formation ID:

Layer:

Color: 6 **BROWN** General Color: 28 Mat1: SAND Most Common Material: Mat2: Mat2 Desc: **PACKED**

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 6 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931072542

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:17Mat2 Desc:SHALEMat3:74Mat3 Desc:LAYERED

Formation Top Depth: 12
Formation End Depth: 120
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114391

 Layer:
 1

 Plug From:
 0

 Plug To:
 30

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961529380Method Construction Code:4Method Construction:Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10599486

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088859

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:30Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930088860

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 205
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Order No: 20312400038

Results of Well Yield Testing

Pump Test ID: 991529380

Pump Set At:

Static Level:20Final Level After Pumping:205Recommended Pump Depth:190Pumping Rate:8

Flowing Rate:
Recommended Pump Rate:
6
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
1
Pumping Duration HR:
1
6
CHOUDY

0

No

Draw Down & Recovery

Pumping Duration MIN:

Flowing:

 Pump Test Detail ID:
 934115583

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934908250

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934390551

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934659161

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 30

 Test Level UOM:
 ft

Water Details

 Water ID:
 933489330

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 195
Water Found Depth UOM: ft

7 1 of 1 ENE/10.1 102.6 / 0.36 lot 3 con 3 WWIS

Well ID: 1510100 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:6/23/1969Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:
Water Type: Contractor: 1801
Casing Material: Form Version: 1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510100.pdf

Bore Hole Information

Bore Hole ID: 10032130 **Elevation:** 102.708053

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 x
 East83:
 453190.8

 Code OB Desc:
 Unknown type in the lower layers(s)
 North83:
 5011662

Open Hole: Onknown type in the lower layers(s) North83: 501.

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 5/27/1969
 UTMRC Desc:
 margin of error: 30 m - 100 m

Remarks: Location Method: p4
Elevrc Desc:

Order No: 20312400038

Overburden and Bedrock

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

Formation ID: 931013884

Layer: 1

Color: General Color:

Materials Interval

Mat1: 25

Most Common Material: OVERBURDEN

Mat2:
Mat2 Desc:

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Mat3:

Formation ID: 931013885

Layer: 2 **Color:** 0

General Color:

Mat1: 00

 Most Common Material:
 UNKNOWN TYPE

 Mat2:
 00

 Mat2 Desc:
 UNKNOWN TYPE

 Mat3:
 00

 Mat3 Desc:
 UNKNOWN TYPE

Formation Top Depth: 2
Formation End Depth: 65
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961510100Method Construction Code:7Method Construction:DiamondOther Method Construction:

Pipe Information

 Pipe ID:
 10580700

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930056877

Layer: 2

Material:

Open Hole or Material:

Depth From:
Depth To: 65
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930056876

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510100

Pump Set At:

Static Level: 2
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: No

Water Details

 Water ID:
 933465036

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 63

 Water Found Depth UOM:
 ft

8 1 of 1 NE/16.8 101.9 / -0.34 lot 3 con 3 WWIS

Well ID: 1509836 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 1/8/1969 Domestic Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1503 Casing Material: Form Version: 1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:003Well Depth:Concession:03Overburden/Bedrock:Concession Name:CON

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509836.pdf

Bore Hole Information

Clear/Cloudy:

 Bore Hole ID:
 10031868
 Elevation:
 102.694046

 DP2BR:
 27
 Elevrc:

DP2BR:27Elevrc:Spatial Status:Zone:18

 Code OB:
 r
 East83:
 453060.8

 Code OB Desc:
 Bedrock
 North83:
 5011642

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/20/1968 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20312400038

Remarks: Location Method: p4

Elevro Desc:

Location Source Date:
Improvement Location Source:

Source Revision Comment: Supplier Comment:

Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931013186

Layer:

Color:

General Color:

Mat1:11Most Common Material:GRAVELMat2:09

Mat2 Desc: MEDIUM SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931013187

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 27
Formation End Depth: 41
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509836

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10580438

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930056369

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:41Casing Diameter:5Casing Diameter UOM:inchCasing Depth UOM:ft

Order No: 20312400038

Construction Record - Casing

Casing ID: 930056368

Layer: 1

Material: 1

Open Hole or Material: STE

Open Hole or Material: STEEL

Depth From:

Depth To:30Casing Diameter:5Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991509836

Pump Set At:
Static Level: 7
Final Level After Pumping: 10
Recommended Pump Depth: 30
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 5
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:
 933464727

 Layer:
 1

 Kind Code:
 1

 Kind:
 EBESH

Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

9 1 of 1 NE/16.9 101.9/-0.34 ON BORE

 Borehole ID:
 614496

 OGF ID:
 215515449

 Status:
 Type:

 Borehole

Use:

Completion Date: NOV-1968

Static Water Level: Primary Water Use: Sec. Water Use:

Total Depth m: 12.5

Depth Ref: Ground Surface

Depth Elev: Drill Method:

Orig Ground Elev m: 102
Elev Reliabil Note:
DEM Ground Elev m: 102

Concession: Location D: Survey D: Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:

Lot:

Township: Latitude DD:

 Latitude DD:
 45.256708

 Longitude DD:
 -75.598238

 UTM Zone:
 18

 Easting:
 453061

 Northing:
 5011642

Location Accuracy:

Accuracy: Not Applicable

Comments:

Borehole Geology Stratum

Geology Stratum ID: 218398583 Mat Consistency: 8.2 Material Moisture: Top Depth: Bottom Depth: 12.5 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. 00040GREY. 00038 FEET.GRAVEL. VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY = 1

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:218398582Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:8.2Material Texture:Material Color:Non Geo Mat Type:Material 1:GravelGeologic Formation:

Material 2: Sand Geologic Group:

Material 3: Geologic Period:

Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: GRAVEL.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07004 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse MercatorScale or Resolution:Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

10 1 of 1 NE/30.3 101.9/-0.34 lot 3 con 3 WWIS

Order No: 20312400038

Well ID: 1510802 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:9/22/1970Sec. Water Use:0Selected Flag:Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3644Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info:

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

003

Order No: 20312400038

03

Depth to Bedrock: Lot: Well Depth: Concession:

CON Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510802.pdf

Bore Hole Information

Bore Hole ID: 10032814 Elevation: 102.952384

DP2BR: Elevrc:

18 Spatial Status: Zone: Code OB: East83:

453110.8 **Bedrock** Code OB Desc: North83: 5011680 Org CS: Open Hole:

Cluster Kind: UTMRC:

Date Completed: 8/1/1970 **UTMRC Desc:** margin of error: 30 m - 100 m

Location Method: Remarks: p4 Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

931015861 Formation ID:

Layer: Color:

BROWN General Color: 05 Mat1: Most Common Material: CLAY

12 Mat2: Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 3 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931015862 Formation ID:

Layer: 2 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

3 Formation Top Depth: Formation End Depth: 54 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961510802 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

10581384 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

930058185 Casing ID: Layer:

Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 54

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930058184

Layer: Material: Open Hole or Material: **STEEL**

Depth From: Depth To: 20 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991510802

Pump Set At: 5 Static Level: Final Level After Pumping: 11

20 Recommended Pump Depth: Pumping Rate: 10 Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code: 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: 934641683

Recovery Test Type: Test Duration: 45 5 Test Level: Test Level UOM: ft

Draw Down & Recovery

934898051 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 5 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380107 Test Type: Recovery 30 Test Duration: Test Level: 5 Test Level UOM: ft

Draw Down & Recovery

934097372 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 Test Level: 5 Test Level UOM: ft

Water Details

Water ID: 933465839 Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 54 Water Found Depth UOM: ft

11 1 of 1 E/35.2 104.0 / 1.81 lot 4 con 3 **WWIS** ON

Well ID: 1514040

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

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

Data Entry Status: Data Src:

Date Received: 5/27/1974 Selected Flag: Yes

Abandonment Rec:

Contractor: 1603 Form Version: 1

Owner: Street Name:

OTTAWA County:

OSGOODE TOWNSHIP Municipality: Site Info:

Lot:

004 Concession: 03 CON Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514040.pdf

Bore Hole Information

Bore Hole ID: 10036022

DP2BR: 6

Spatial Status:

Code OB: Bedrock

Code OB Desc:

Open Hole:

Cluster Kind:

Date Completed: 4/2/1974

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931025170 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 CLAY

Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 6 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931025171

2 Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6 59 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 961514040

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Elevation: 103.692306

Elevrc: Zone: 18

453148.8 East83: North83: 5011324

Org CS:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method:

Pipe Information

 Pipe ID:
 10584592

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930063637

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To: 9
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930063638

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:59Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991514040

Pump Set At: Static Level:

 Static Level:
 2

 Final Level After Pumping:
 2

 Recommended Pump Depth:
 25

 Pumping Rate:
 20

 Flowing Rate:
 10

 Recommended Pump Rate:
 10

 Levels UOM:
 ft

 Rate UOM:
 GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Draw Down & Recovery

Pump Test Detail ID:934381295Test Type:Draw Down

Test Duration: 30
Test Level: 2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934099803Test Type:Draw Down

Test Duration: 15
Test Level: 2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934899757Test Type:Draw Down

Test Duration: 60
Test Level: 2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934641870Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 2

 Test Level UOM:
 ft

Water Details

Water ID: 933469820

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 59
Water Found Depth UOM: ft

12 1 of 1 SW/42.2 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1531034 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:2/10/2000Sec. Water Use:Selected Flag:Yes

Sec. Water Use: Selected Flag: Ye Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119

Casing Material:Form Version:1Audit No:210543Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON.

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531034.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10052568 **Elevation:** 101.957344

DP2BR: 28 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452517.3

 Code OB Desc:
 Bedrock
 North83:
 5010841

Open Hole: Cluster Kind:

12/7/1999 Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931077297 Formation ID: Layer: Color: 2 General Color: **GREY**

Mat1:

Most Common Material: LIMESTONE

15

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28 141 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077296

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material: Mat2: 28 SAND Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 28 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077298

Layer: 3 Color: **GREY** General Color: Mat1:

SANDSTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 141 Formation End Depth: 153 Formation End Depth UOM: ft

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method:

Annular Space/Abandonment

Sealing Record

Plug ID: 933116211

 Layer:
 1

 Plug From:
 2

 Plug To:
 38

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531034

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601138

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091846

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:153Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930091844

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:36Casing Diameter:8Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930091845

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 38
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

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

Pump Test ID: 991531034

Pump Set At: Static Level:

14 130 130

Pumping Rate: Flowing Rate:

Final Level After Pumping:

Recommended Pump Depth: 22 Recommended Pump Rate: 22

Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLOUDY** Water State After Test:

Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** Flowing: No

Draw Down & Recovery

934664742 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 14 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395460 Test Type: Recovery 30 Test Duration: 14 Test Level: Test Level UOM: ft

Draw Down & Recovery

934120605 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 Test Level: 14 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913288 Test Type: Recovery Test Duration: 60 Test Level: 14 Test Level UOM: ft

Water Details

Water ID: 933491374

Layer: 1

Kind Code: 5

Kind: Not stated Water Found Depth: 77 Water Found Depth UOM: ft

Water Details

Order No: 20312400038

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

933491375 Water ID: Layer: 2

Kind Code: 5 Kind: Not stated Water Found Depth: 147 Water Found Depth UOM: ft

13 1 of 2 SW/42.4 100.3 / -1.89 lot 4 con 3 **WWIS** ON

Well ID: 1532094 Data Entry Status:

Construction Date: Data Src: Primary Water Use: **Domestic** Date Received:

7/11/2001 Sec. Water Use: Selected Flag: Yes Water Supply Final Well Status: Abandonment Rec:

Water Type: 1119 Contractor: Casing Material: Form Version:

229350 Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

OSGOODE TOWNSHIP Municipality: Elevation (m): Elevation Reliability: Site Info:

004 Depth to Bedrock: Lot: Well Depth: Concession: 03

CON Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532094.pdf

Order No: 20312400038

Bore Hole Information

10516544 101.968322 Bore Hole ID: Elevation:

DP2BR: 28 Elevrc: Spatial Status: Zone: 18

Code OB: East83: 452514.3 Code OB Desc: **Bedrock** North83: 5010842 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

5/16/2001 UTMRC Desc: unknown UTM Date Completed: Remarks: Location Method:

Elevrc Desc: Location Source Date:

Source Revision Comment: Supplier Comment:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 932831808 Layer: 2 Color: 2 **GREY** General Color: Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3:

15

Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932831807

Layer:

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933219550

 Layer:
 1

 Plug From:
 2

 Plug To:
 40

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532094

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11065114

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930094098

Layer: 3
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930094097

Layer: 2 Material: 1

Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930094096

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991532094

Pump Set At:

Static Level: 19 Final Level After Pumping: 70 Recommended Pump Depth: 70 Pumping Rate: 6 Flowing Rate: Recommended Pump Rate: 6 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 2 Water State After Test: **CLOUDY** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:**

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934399294

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 19

 Test Level UOM:
 ft

No

Draw Down & Recovery

 Pump Test Detail ID:
 934916702

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 19

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934659815

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 19

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 934115680

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 19

 Test Level UOM:
 ft

ft

Water Details

Water ID: 934008186

Layer: 2 Kind Code: 1

Kind: FRESH
Water Found Depth: 71
Water Found Depth UOM: ft

Water Details

Water ID: 934008185

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

13 2 of 2 SW/42.4 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1532534 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 1/17/2002

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Abandonment Rec:
Water Type:
Contractor: 1558

Casing Material: Form Version: 1
Audit No: 238043 Owner:

Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:004Well Depth:Concession:03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\153\2534.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10523567 **Elevation:** 101.968322

DP2BR: 12 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452514.3

 Code OB Desc:
 Bedrock
 North83:
 5010842

Open Hole: Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 20312400038

lot

Cluster Kind:

Date Completed: 11/28/2001

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932857056

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932857057

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12
Formation End Depth: 60
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933225198

 Layer:
 1

 Plug From:
 0

 Plug To:
 21

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532534

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11072137

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

 Casing ID:
 930095024

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095023

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991532534

Pump Set At:

Static Level: 7 Final Level After Pumping: 30 Recommended Pump Depth: 50 Pumping Rate: 15 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN: 0

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934661466

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934117331Test Type:Draw DownTest Duration:15

No

Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934400386Test Type:Draw DownTest Duration:30

Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934917794Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 58

 Test Level UOM:
 ft

Water Details

Water ID: 934016124

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 46
Water Found Depth UOM: ft

14 1 of 1 SW/42.6 100.3 / -1.89 lot 4 con 3 ON WWIS

OTTAWA

Order No: 20312400038

Well ID: 1533613 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 3/31/2003

Sec. Water Use:Selected Flag:YesFinal Well Status:Test HoleAbandonment Rec:

Water Type: Contractor: 1119

Casing Material:Form Version:1Audit No:248883Owner:

Tag: Street Name: County:

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:004Well Depth:Concession:03Overburden/Bedrock:Concession Name:CON

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\153\613.pdf

Bore Hole Information

Bore Hole ID: 10537447 **Elevation:** 101.96965

DP2BR: 13 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452514

 Code OB Desc:
 Bedrock
 North83:
 5010842

Open Hole: Org CS:

UTMRC:

UTMRC Desc:

Location Method:

margin of error: 1 km - 3 km

Order No: 20312400038

lot

Cluster Kind:

Date Completed: 2/8/2003

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932905361

 Layer:
 3

 Color:
 1

 General Color:
 WHITE

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 85
Formation End Depth: 135
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932905360

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13
Formation End Depth: 85
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932905359

Layer:

Color:

General Color:

Mat1: 28 Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 13
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933236178

 Layer:
 1

 Plug From:
 2

 Plug To:
 44

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533613

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11086017

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930097324

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Casing Depth UOM:

Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch

Construction Record - Casing

Casing ID: 930097325

ft

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:135Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930097323

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:42Casing Diameter:8Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID):	991533613			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		120			
Recommended Pump Depth:		120			
Pumping Rate:		25			
Flowing Rate		25			
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			
<u>Draw Down 8</u>	Recovery				
Bumn Tost D	otoil ID:	934120757			
Pump Test Detail ID: Test Type:		Recovery			
Test Duration	1:	15			
Test Level:		15			
Test Level U	OM:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934913435			
Test Type:		Recovery			
Test Duration	1:	60			

Test Level: 15 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395611 Test Type: Recovery Test Duration: 30 15 Test Level: Test Level UOM: ft

Draw Down & Recovery

934664891 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 15 Test Level: Test Level UOM: ft

Water Details

Water ID: 934030937 Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 122 Water Found Depth UOM: ft

Water Details

934030938 Water ID:

Layer: 2 Kind Code: 5

Water Found Depth: 125
Water Found Depth UOM: ft

15 1 of 6 SW/42.6 100.3 / -1.89 lot 4 con 3

Well ID: 1531219 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:7/21/2000Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:1119Casing Material:Form Version:1

Audit No:217007Owner:Tag:Street Name:Construction Method:County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531219.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10052753 **Elevation:** 101.970092

 DP2BR:
 23
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452513.9

 Code OB Desc:
 Bedrock
 North83:
 5010842

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

 UTMPO Base
 UTMPO Base
 9

Date Completed:6/5/2000UTMRC Desc:unknown UTMRemarks:Location Method:lot

Elevrc Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

 Formation ID:
 931077863

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 23
Formation End Depth: 61
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077862

Layer: 1

Color: General Color:

Mat1: 13

Most Common Material: BOULDERS

Mat2: 28
Mat2 Desc: SAND

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 23
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116391

 Layer:
 1

 Plug From:
 2

 Plug To:
 34

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961531219Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601323

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930092236

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092234

Layer: 1

Material:

Open Hole or Material:

OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092235

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531219

Pump Set At:

Funip Set At:

Static Level:

Final Level After Pumping:

Recommended Pump Depth:

40

Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

17

40

40

40

Flowing Rate:

18

Flowing Rate:

GPM

Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934396592

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 17

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934121181

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 17

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934665318

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 17

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934913863

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 17

 Test Level UOM:
 ft

Water Details

 Water ID:
 933491588

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 37

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933491589

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 48

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933491590

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 53

 Water Found Depth UOM:
 ft

15 2 of 6 SW/42.6 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1531225 Data Entry Status: Construction Date: Data Src:

 Primary Water Use:
 Domestic
 Date Received:
 7/21/2000

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type: Contractor: 1119
Casing Material: Form Version: 1

Casing Material:

Audit No:

217031

Cowner:

Street Name:

Construction Method: County: OTTAWA
Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 004

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531225.pdf

Clear/Cloudy:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

101.970092

452513.9

5010842

unknown UTM

Order No: 20312400038

18

9

lot

Bore Hole Information

Bore Hole ID: 10052759 Elevation: Elevrc:

DP2BR: 15

Spatial Status:

Code OB:

Code OB Desc: **Bedrock** Open Hole:

Cluster Kind:

Date Completed: 6/5/2000

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

931077876 Formation ID:

Layer:

Color:

General Color:

Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 15 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931077877 Formation ID: Layer: 2 2 Color:

General Color: **GREY** Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15 80 Formation End Depth: Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116397

Layer: 1 Plug From: 2 Plug To: 29 Plug Depth UOM: ft

Method of Construction & Well

LIMESTONE

<u>Use</u>

961531225 **Method Construction ID:**

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601329

Casing No:

Comment: Alt Name:

Construction Record - Casing

930092254 Casing ID:

Layer: 3 Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930092252 Casing ID:

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

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

Construction Record - Casing

Casing ID: 930092253

Layer: 2 Material:

STEEL Open Hole or Material:

Depth From: Depth To:

6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991531225 Pump Set At:

Static Level: 20 Final Level After Pumping: 70 Recommended Pump Depth: 70 Pumping Rate: 8

Flowing Rate:

Recommended Pump Rate: 8 Levels UOM: **GPM** Rate UOM:

Water State After Test Code: 2

Water State After Test: **CLOUDY**

Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:**

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934913869 Recovery Test Type: Test Duration: 60 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934121187 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934656977 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934396598 Pump Test Detail ID: Recovery Test Type: Test Duration: 30 Test Level: 20 Test Level UOM: ft

Water Details

Water ID: 933491598 Layer:

Kind Code: Kind: **FRESH** Water Found Depth: 49 Water Found Depth UOM: ft

Water Details

Water ID: 933491601

Layer: 4 Kind Code: **FRESH** Kind: Water Found Depth: 71 Water Found Depth UOM:

Water Details

Water ID: 933491600

3 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 67 Water Found Depth UOM: ft

Water Details

Water ID: 933491599

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 57 Water Found Depth UOM: ft

15 3 of 6 SW/42.6 100.3 / -1.89 lot 4 con 3 **WWIS** ON

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531226.pdf

18

Order No: 20312400038

Zone:

Well ID: 1531226 Data Entry Status:

Construction Date: Data Src:

7/21/2000 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119 Casing Material: Form Version: 1 217030 Owner:

Audit No: Tag: Street Name:

OTTAWA Construction Method: County:

Municipality: OSGOODE TOWNSHIP Elevation (m):

Elevation Reliability: Site Info: 004 Depth to Bedrock: Lot:

Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

Bore Hole Information

PDF URL (Map):

Bore Hole ID: 10052760 101.970092 Elevation:

DP2BR: 18 Elevrc:

Spatial Status:

Code OB: East83: 452513.9 Code OB Desc: **Bedrock** 5010842 North83:

Org CS: Open Hole: Cluster Kind: UTMRC:

UTMRC Desc: Date Completed: 6/5/2000 unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931077879

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18
Formation End Depth: 141
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077880

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 141
Formation End Depth: 160
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077878

Layer: 1

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116398

 Layer:
 1

 Plug From:
 2

 Plug To:
 30

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531226

Method Construction Code: 5

Method Construction:

Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10601330

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930092257

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092256

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092255

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531226

Pump Set At:

Static Level: 20
Final Level After Pumping: 140
Recommended Pump Depth: 140
Pumping Rate: 5
Flowing Rate: 8
Recommended Pump Rate: 5

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934121188

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934396599

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934913870

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934656978

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

 Water ID:
 933491602

 Layer:
 1

 Kind Code:
 1

Water Found Depth: 148
Water Found Depth UOM: ft

Water Details

 Water ID:
 933491603

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 156

 Water Found Depth UOM:
 ft

15 4 of 6 SW/42.6 100.3 / -1.89 lot 4 con 3 ON WWIS

Data Entry Status:

Well ID: 1531439

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:10/12/2000Sec. Water Use:Selected Flag:Yes

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

Abandonment Rec:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531439.pdf

OTTAWA

Final Well Status: Water Supply

Water Type: Contractor: 1119

Casing Material: Form Version: 1 Audit No: 222764 Owner:

Tag: Street Name: Construction Method: County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 004 Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

Bore Hole Information

PDF URL (Map):

10052973 101.970092 Bore Hole ID: Elevation:

DP2BR: 27 Elevrc: 18 Spatial Status: Zone: Code OB: East83: 452513.9 Code OB Desc: Bedrock North83: 5010842

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 8/28/2000 **UTMRC Desc:** unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock **Materials Interval**

931078498 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc: Formation Top Depth: 27 Formation End Depth: 140 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931078499

Layer: 3

Color: General Color:

18 Mat1:

SANDSTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 140
Formation End Depth: 168
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078497

Layer:

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 27
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116608

 Layer:
 1

 Plug From:
 2

 Plug To:
 40

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531439

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601543

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930092706

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

930092704 Casing ID:

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930092705 Casing ID:

Layer: Material: Open Hole or Material: **STEEL**

Depth From: Depth To:

6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991531439

Pump Set At: Static Level: 18 Final Level After Pumping: 80 80 Recommended Pump Depth: Pumping Rate: 15 Flowing Rate:

Recommended Pump Rate: 15 Levels UOM: ft GPM Rate UOM: Water State After Test Code: 2

Water State After Test: CLOUDY Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

934112891 Pump Test Detail ID:

Test Type:

Test Duration: 15 18 Test Level: Test Level UOM: ft

Draw Down & Recovery

934657581 Pump Test Detail ID:

Test Type:

Test Duration: 45 18 Test Level: Test Level UOM: ft

Draw Down & Recovery

934397063 Pump Test Detail ID:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Test Type: Test Duration: 30 18 Test Level: Test Level UOM: ft **Draw Down & Recovery** 934914472 Pump Test Detail ID: Test Type: Test Duration: 60 18 Test Level: Test Level UOM: ft Water Details Water ID: 933491898 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 160 Water Found Depth UOM: ft Water Details Water ID: 933491899 2 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 162 Water Found Depth UOM: ft 5 of 6 SW/42.6 100.3 / -1.89 lot 4 con 3 15 **WWIS** ON Well ID: 1531440 Data Entry Status: **Construction Date:** Data Src: Primary Water Use: Domestic Date Received: 10/12/2000 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1119 Form Version: Casing Material: 1 Audit No: 222763 Owner:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP Site Info:

Order No: 20312400038

004 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531440.pdf

Bore Hole Information

Bore Hole ID: 10052974 Elevation: 101.970092

DP2BR: 20 Elevrc:

Spatial Status: Zone: 18

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

452513.9

5010842

lot

unknown UTM

Order No: 20312400038

Code OB:

Code OB Desc: **Bedrock**

Open Hole: Cluster Kind:

Date Completed: 8/28/2000

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931078503 Layer: 4

Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

20 Formation Top Depth: Formation End Depth: 62 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078502

Laver:

Color:

General Color:

Mat1: 28 Most Common Material:

SAND Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth: 11 Formation End Depth: 20 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078501

Layer: Color: General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

6 Formation Top Depth: Formation End Depth: 11 Formation End Depth UOM: ft

Overburden and Bedrock

Most Common Material:

Materials Interval

Formation ID: 931078500

Layer:

Color:

General Color:

Mat1: 14

HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116609

 Layer:
 1

 Plug From:
 2

 Plug To:
 31

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531440

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601544

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930092707

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092708

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930092709 Casing ID:

Layer: 3 Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531440

Pump Set At: Static Level:

6 Final Level After Pumping: 40 40 Recommended Pump Depth: Pumping Rate: 30

Flowing Rate:

Recommended Pump Rate: 30 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

934914473 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 6 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934657582 Test Type: Recovery Test Duration: 45 6 Test Level: Test Level UOM: ft

Draw Down & Recovery

934397064 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 Test Level: 6 Test Level UOM: ft

Draw Down & Recovery

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Pump Test Detail ID: 934112892 Test Type: Recovery Test Duration: 15 Test Level: 6 Test Level UOM: ft Water Details Water ID: 933491902 3 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 53 Water Found Depth UOM: Water Details Water ID: 933491901 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 51 Water Found Depth UOM: ft Water Details Water ID: 933491900 Layer: 1 Kind Code: 1 Kind: **FRESH** Water Found Depth: 45 Water Found Depth UOM: ft 15 6 of 6 SW/42.6 100.3 / -1.89 lot 4 con 3 **WWIS** ON Well ID: 1531596 Data Entry Status: Construction Date: Data Src: Primary Water Use: Domestic Date Received: 12/12/2000 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: 3749 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: 199450 Owner: Street Name: Tag: Construction Method: County: **OTTAWA** Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info: Depth to Bedrock: Lot: 004 Well Depth: 03 Concession: Overburden/Bedrock: CON Concession Name:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531596.pdf

Easting NAD83:

Northing NAD83:

UTM Reliability:

Zone:

Bore Hole Information

Pump Rate:

Flow Rate: Clear/Cloudy:

Flowing (Y/N):

Static Water Level:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

101.970092

452513.9

5010842

unknown UTM

Order No: 20312400038

18

Bore Hole ID: 10053130

DP2BR: 0

Spatial Status: Code OB: Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 5/6/2000

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931078967

Layer: Color: 2 **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6 180 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931078966 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 26 Most Common Material: **ROCK** Mat2: Mat2 Desc: LOOSE

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 6 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116768

Layer: 1 Plug From: 0 Plug To: 41 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531596

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10601700

Casing No: 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930093043

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531596

Pump Set At:

Static Level:28Final Level After Pumping:180Recommended Pump Depth:170Pumping Rate:25

Flowing Rate:

Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934114010

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 74

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934658144

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 38

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934397626

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 51

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934915035

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 31

 Test Level UOM:
 ft

Water Details

Water ID: 933492115

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 168

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933492114

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 97

 Water Found Depth UOM:
 ft

16 1 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1530184 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use: Domestic Date Received: 9/1/1998
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119
Casing Material: Form Version: 1

Audit No: 192776 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10051719 **Elevation:** 101.962593

DP2BR: 30 Elevro:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

lot

452516.8

5010840

unknown UTM

Order No: 20312400038

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/15/1998

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 931074759

 Layer:
 2

Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30 Formation End Depth: 140 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931074758

Layer: 1

Color:

General Color:

Mat1: 28

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931074760

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 140
Formation End Depth: 160

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933115313

Layer: Plug From: 2 Plug To: 38 Plug Depth UOM: ft

Method of Construction & Well

Method Construction ID: 961530184

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

10600289 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930090132 Casing ID:

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 38 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090133

Layer: 2

Material:

OPEN HOLE Open Hole or Material:

Depth From:

160 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530184

Pump Set At:

Static Level: 26 Final Level After Pumping: 100 100 Recommended Pump Depth: Pumping Rate: 20

Flowing Rate:

Recommended Pump Rate: 20 Levels UOM:

Rate UOM: GPM Water State After Test Code:

CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:**

Pumping Duration MIN: 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934661939 Recovery Test Type: Test Duration: 45 Test Level: 26 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392784 Test Type: Recovery Test Duration: 30 26 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910481 Test Type: Recovery Test Duration: 60 Test Level: 26 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934117800 Test Type: Recovery Test Duration: 15 Test Level: 26 Test Level UOM: ft

Water Details

Water ID: 933490249 Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 153 Water Found Depth UOM: ft

ON

100.3 / -1.89

1530312 Well ID:

2 of 27

Construction Date:

Primary Water Use: Domestic

Sec. Water Use: Final Well Status:

16

Water Type:

Casing Material:

Audit No: 192782 Tag:

Water Supply

Form Version: Owner:

Abandonment Rec:

lot 4 con 3

Date Received:

Selected Flag:

Data Entry Status:

11/24/1998

Yes

1119

1

Street Name:

Contractor:

Data Src:

SW/43.3

WWIS

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

Construction Method: **OTTAWA** County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

004 Depth to Bedrock: Lot: Well Depth: Concession: 03 CON

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530312.pdf PDF URL (Map):

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10051847 Elevation: 101.962593

DP2BR: 28 Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 452516.8 Code OB Desc: **Bedrock** North83: 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

7/9/1998 UTMRC Desc: unknown UTM Date Completed:

Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Source Revision Comment: Supplier Comment:

Materials Interval

931075125 Formation ID:

Layer: 1

Color: General Color:

Mat1: 28 SAND Most Common Material: Mat2: 11

GRAVEL Mat2 Desc: Mat3:

Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 28 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931075127

Layer: 3 Color: 2 General Color: **GREY** Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

127 Formation Top Depth:

Formation End Depth: 160
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075126

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 127
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115446

 Layer:
 1

 Plug From:
 2

 Plug To:
 36

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530312

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600417

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090362

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 36
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090361

Layer: 1
Material: 1

Open Hole or Material:

Depth From:

STEEL

34 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090363

3 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 160 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530312

Pump Set At:

18 Static Level: Final Level After Pumping: 120 Recommended Pump Depth: 120 Pumping Rate: 9 Flowing Rate: Recommended Pump Rate: 9 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method:

Pumping Duration HR: 1

Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934910995 Recovery Test Type: Test Duration: 60 18 Test Level: Test Level UOM: ft

Draw Down & Recovery

934393301 Pump Test Detail ID: Recovery Test Type: Test Duration: 30 18 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118313 Test Type: Recovery Test Duration: 15 Test Level: 18 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934662451

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 18

 Test Level UOM:
 ft

Water Details

 Water ID:
 933490391

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 153

 Water Found Depth UOM:
 ft

16 3 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1530359 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:12/8/1998Sec. Water Use:Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1558

Casing Material: Form Version:

Audit No: 194788 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:004Well Depth:Concession:03

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530359.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10051894 **Elevation:** 101.962593

DP2BR: 24 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/11/1998 UTMRC Desc: unknown UTM

Remarks: Location Method: lot Elevro Desc:

Location Source Date: Improvement Location Source:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931075257

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075256

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 13
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931075259

 Layer:
 5

 Color:
 2

 General Color:
 GREY

General Color: GREY **Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24
Formation End Depth: 125
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075258

Layer: 4 2 Color: **GREY** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 13

Mat3 Desc: BOULDERS

Formation Top Depth: 19
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075255

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115502

 Layer:
 1

 Plug From:
 0

 Plug To:
 35

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961530359Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600464

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930090459

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To: 38
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090460

Layer: 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530359

Pump Set At:

Static Level:7Final Level After Pumping:70Recommended Pump Depth:100Pumping Rate:12

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934393338

Test Type:

Test Duration: 30
Test Level: 120
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662488

Test Type:

 Test Duration:
 45

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934118350

 Test Type:

 Test Duration:
 15

 Test Level:
 120

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934911032

 Test Type:

 Test Duration:
 60

 Test Level:
 70

 Test Level UOM:
 ft

Water Details

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 933490456 Water ID: Layer: 2 Kind Code: **IRON** Kind: Water Found Depth: 111 Water Found Depth UOM: ft

Water Details

Water ID: 933490455

 Layer:
 1

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 44

 Water Found Depth UOM:
 ft

16 4 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1530360 Data Entry Status:
Construction Date: Data Src:

Construction Date:Data Src:1Primary Water Use:LivestockDate Received:12/8/1998

Sec. Water Use: Selected Flag: Yes
Final Well Status: Observation Wells Abandonment Rec:

Water Type: Contractor: 1558
Casing Material: Form Version: 1

Casing Material: Form Version: 1
Audit No: 194787 Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 004
Well Depth: Concession: 03

Well Depth:Concession:03Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

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

Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530360.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10051895 **Elevation**: 101.962593

 DP2BR:
 29
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/12/1998 UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Elevrc Desc:
Location Source Date:

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

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID: 931075260

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075263

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73 Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 29
Formation End Depth: 115
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075262

3 Layer: Color: General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 13 Mat3 Desc: **BOULDERS**

Formation Top Depth: 25
Formation End Depth: 29
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075261

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15

Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075264

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: 73
Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 115
Formation End Depth: 155
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115503

 Layer:
 1

 Plug From:
 0

 Plug To:
 39

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530360

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600465

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090461

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To: 41
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090462

Layer: 2 Material: 4

Open Hole or Material:

OPEN HOLE

Depth From: 155 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991530360

Pump Set At:

Static Level: 23 Final Level After Pumping: 75 Recommended Pump Depth: 75 Pumping Rate: 20

Flowing Rate:

Flowing:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:**

Draw Down & Recovery

Pump Test Detail ID: 934911033 Test Type: Draw Down

No

Test Duration: 60 60 Test Level: Test Level UOM: ft

Draw Down & Recovery

934393339 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 150 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662489 Test Type: Draw Down

Test Duration: 45 Test Level: 75 ft Test Level UOM:

Draw Down & Recovery

934118351 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 155 Test Level UOM: ft

Water Details

Water ID: 933490457

Layer: 1

Kind Code: 5
Kind: Not stated
Water Found Depth: 155
Water Found Depth UOM: ft

16 5 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3

Well ID: 1530361 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:LivestockDate Received:12/8/1998Sec. Water Use:Selected Flag:Yes

Final Well Status: Observation Wells Abandonment Rec:

 Water Type:
 Contractor:
 1558

 Casing Material:
 Form Version:
 1

 Audit No:
 194789
 Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

Elevation (m): OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

004

Well Depth:Concession:03Overburden/Bedrock:Concession Name:CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level: Northing NAD Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530361.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10051896 **Elevation:** 101.962593

 DP2BR:
 11
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

Date Completed:11/12/1998UTMRC Desc:unknown UTM

Remarks: Location Method: lot

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931075266

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

Mat1:14Most Common Material:HARDPANMat2:13Mat2 Desc:BOULDERS

Mat3: 79
Mat3 Desc: PACKED

Formation Top Depth: 4
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075265

Layer: 1 Color: General Color: **BROWN** 02 Mat1: **TOPSOIL** Most Common Material: Mat2: 12 **STONES** Mat2 Desc: Mat3: 68 Mat3 Desc: DRY Formation Top Depth: 0 Formation End Depth: 4

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931075267

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3: Mat3 Desc:

Formation Top Depth: 11
Formation End Depth: 60
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115504

 Layer:
 1

 Plug From:
 0

 Plug To:
 23

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530361

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10600466

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930090463

Layer: Material: 2

Open Hole or Material: **GALVANIZED**

Depth From:

23 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch ft Casing Depth UOM:

Construction Record - Casing

Casing ID: 930090464

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 60 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530361

Pump Set At:

8 Static Level: Final Level After Pumping: 17 40 Recommended Pump Depth: Pumping Rate: 15

Flowing Rate:

5 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

934118352 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15

Test Level: 15 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393340 Test Type: Draw Down Test Duration: 30

17 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934662490Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 17

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934911034Test Type:Draw Down

Test Duration: 60
Test Level: 17
Test Level UOM: ft

Water Details

Water ID: 933490458

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 35
Water Found Depth UOM: ft

Water Details

Water ID: 933490459

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 49
Water Found Depth UOM: ft

16 6 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1530737 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/17/1999Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:1119Casing Material:Form Version:1

Casing Material: Form Version:
Audit No: 197292 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation (III).

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

004

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530737.pdf

Bore Hole Information

Bore Hole ID: 10052271 **Elevation:** 101.962593

DP2BR: 14 Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

lot

452516.8

5010840

unknown UTM

Order No: 20312400038

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

7/1/1999 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931076438 Formation ID:

2 Layer: Color: **GREY** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 14 Formation End Depth: 100

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931076437

Layer:

Color:

General Color:

Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 14 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

933115879 Plug ID:

Layer: Plug From: 2 26 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530737

Method Construction Code: 5

Method Construction:

Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10600841

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091239

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091238

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 26
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091237

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 24
Casing Diameter: 9
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530737

Pump Set At:

Static Level: 8 90 Final Level After Pumping: Recommended Pump Depth: 90 Pumping Rate: 5 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934903257

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934120081

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934385702

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934663525

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 8

 Test Level UOM:
 ft

Water Details

 Water ID:
 933490974

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 63

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933490975

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 79

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933490976

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 91

Water Found Depth UOM:

16 7 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1530738 Data Entry Status:

ft

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:9/17/1999

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Water Type:

Water Supply

Abandonment Rec:
Contractor: 1119

Casing Material: Form Version: 1

Audit No: 197216 Owner:

Tag:Street Name:Construction Method:County:OTTAWA

Elevation (m): Municipality: OSGOODE TOWNSHIP
Elevation Reliability: Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON.

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530738.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10052272 **Elevation:** 101.962593

 DP2BR:
 28
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/5/1999 UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Elevrc Desc:
Location Source Date:

Supplier Comment:

Overburden and Bedrock

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

Materials Interval

Formation ID: 931076440

Layer: 2

Color: General Color:

Mat1: 13

Most Common Material: BOULDERS

Mat2:

Mat2 Desc: GRAVEL Mat3:

Mat3 Desc:

Formation Top Depth: 20 Formation End Depth: 28 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931076442

Layer: 4

Color: General Color:

General Color:

Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 151
Formation End Depth: 188
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931076439

Layer: 1

Color:

General Color:

Mat1:28Most Common Material:SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931076441

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 151
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115880

 Layer:
 1

 Plug From:
 2

 Plug To:
 40

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530738

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600842

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091240

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 38
Casing Diameter: 9
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091242

Layer: 3
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:188Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930091241

Layer: 2 Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:40Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991530738

Pump Set At: Static Level:

Static Level:28Final Level After Pumping:120Recommended Pump Depth:24Pumping Rate:24

Flowing Rate:

Recommended Pump Rate: 24
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Мар Кеу	Number Records		Elev/Diff) (m)	Site		DB
Water State		CLOUDY				
Pumping Te		1 1				
Pumping Duration HR: Pumping Duration MIN:		1				
Flowing:		No				
Draw Down	& Recovery					
Pump Test D	Detail ID:	934385703				
Test Type:		Recovery				
Test Duratio Test Level:	n:	30 28				
	Test Level UOM:					
<u>Draw Down</u>	<u>& Recovery</u>					
Pump Test D	Detail ID:	934903258				
Test Type:		Recovery				
Test Duratio Test Level:	n:	60 28				
Test Level U	ОМ:	ft				
<u>Draw Down</u>	& Recovery					
Pump Test D	Detail ID:	934120082				
Test Type:		Recovery				
Test Lovel	n:	15 28				
	Test Level: Test Level UOM:					
Draw Down	& Recovery					
Pump Test D	Detail ID:	934663526				
Test Type:		Recovery				
Test Duratio	n:	45				
Test Level: Test Level UOM:		28 ft				
Water Detail	<u>s</u>					
Water ID:		933490977				
Layer:		1				
Kind Code:		1				
Kind: Water Found	l Donth:	FRESH 152				
Water Found						
<u>16</u>	8 of 27	SW/43.3	100.3 / -1.89	lot 4 con 3 ON		wwis
Well ID:		1520088		Data Entry Status:		
Construction		Domostic		Data Src:	1 10/0/1085	
Primary Wat Sec. Water U		Domestic		Date Received: Selected Flag:	10/9/1985 Yes	
Final Well St		Water Supply		Abandonment Rec:	, 55	
Water Type:				Contractor:	3644	
Casing Mate Audit No:	rial:			Form Version: Owner:	1	
Audit No: Tag:				Owner: Street Name:		

Owner: Street Name:

County: Municipality:

OTTAWA

OSGOODE TOWNSHIP

Order No: 20312400038

Construction Method: Elevation (m):

Tag:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520088.pdf

18

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10041938 **Elevation:** 101.962593

DP2BR: 24 Elevrc:

Spatial Status: Zone:

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 9/24/1985 UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931043685

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

Most Common Material: HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931043684

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931043686

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24
Formation End Depth: 63
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520088

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10590508

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930073214

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:63Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930073213

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:26Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991520088

Pump Set At:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		8			
	After Pumping:	50			
	led Pump Depth:	50			
Pumping Ra		7			
Flowing Rate		7			
Levels UOM	led Pump Rate:	ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Te	st Method:	1			
Pumping Du	ration HR:	1			
Pumping Du	ration MIN:	0			
Flowing:		No			
Draw Down	& Recovery				
Pump Test L Test Type:	Detail ID:	934655499			
Test Duratio	n:	45			
Test Level:		50			
Test Level U	ОМ:	ft			
<u>Draw Down</u>	& Recovery				
Pump Test D	Petail ID:	934904468			
Test Type:					
Test Duratio	n:	60			
Test Level: Test Level U	∩M·	50 ft			
rest Level O	OIVI.	IL .			
<u>Draw Down</u>	& Recovery				
Pump Test D	Detail ID:	934376748			
Test Type:					
Test Duratio	n:	30			
Test Level:	011.	50			
Test Level U	OW:	ft			
<u>Draw Down</u>					
Pump Test E	Petail ID:	934111346			
Test Type: Test Duratio	n·	15			
Test Level:	ıı.	50			
Test Level U	ОМ:	ft			
Water Detail	<u>s</u>				
Water ID:		933477244			
Layer:		1			
Kind Code:		1			
Kind:	l Damilla	FRESH			
Water Found Water Found	l Depth: l Depth UOM:	40 ft			
Water Detail	<u>s</u>				
Water ID:		933477245			
Layer:		2			
Kind Code:		1			

Kind: FRESH

Water Found Depth: 58
Water Found Depth UOM: ft

16 9 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3

Well ID: 1524519 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:6/19/1990Sec. Water Use:Selected Flag:Yes

Sec. Water Use:

Final Well Status: Water Supply

Water Supply

Abandonment Rec:

Water Type: Contractor: 1558
Casing Material: Form Version: 1

 Audit No:
 79449
 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overhyarden/Bedrock:
 Concession Name:
 CONCESSION:

Veril Deptil. 03

Overburden/Bedrock: Concession. 03

Pump Rate: Easting NAD83:

Contession. Name: CON

Rate: House NAD83:

Static Water Level:

Northing NAD83:
Flowing (Y/N):

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524519.pdf

Order No: 20312400038

Bore Hole Information

 Bore Hole ID:
 10046269
 Elevation:
 101.962593

 DP2BR:
 37
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed:5/13/1990UTMRC Desc:unknown UTMRemarks:Location Method:lot

Elevro Desc:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931058198

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

Mat2 Desc: STONES Mat3:

Formation Top Depth: 14
Formation End Depth: 37

Mat3 Desc:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931058196

Layer: 1 Color: 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058197

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 14
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931058199

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 37
Formation End Depth: 45
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524519

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10594839

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930081012

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:45Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930081011

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 38
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524519

Pump Set At:

Static Level: 6
Final Level After Pumping: 10
Recommended Pump Depth: 30
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Draw Down & Recovery

Pump Test Detail ID: 934654091
Test Type: Draw Down

 Test Duration:
 45

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934393125Test Type:Draw DownTest Duration:30

Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934902473Test Type:Draw DownTest Duration:60

Test Duration: 60
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934108898Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 10

 Test Level UOM:
 ft

Water Details

Water ID: 933483167

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 42
Water Found Depth UOM: ft

16 10 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1525053 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 10/29/1990

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3749
Casing Material: Form Version: 1

Audit No: 74628 Casing Material: Form Version: 1

Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:004Well Depth:Concession:03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525053.pdf

Order No: 20312400038

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10046795 **Elevation:** 101.962593

DP2BR: 0 Elevro:

 Spatial Status:
 Zone:
 18

 Code OB:
 h
 East83:
 452516.8

 Code OB Desc:
 Mixed in a Layer
 North83:
 5010840

Open Hole: Org CS:

Cluster Kind: Date Completed:

10/10/1990

UTMRC: **UTMRC Desc:**

unknown UTM lot

Order No: 20312400038

Location Method:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931059912

Layer: Color: 6 General Color:

BROWN Mat1: 06 Most Common Material: SILT Mat2: 26 **ROCK** Mat2 Desc: Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 6

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

931059913 Formation ID:

ft

Layer: 2 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: 18

Mat2 Desc: SANDSTONE Mat3: 74 Mat3 Desc: LAYERED

Formation Top Depth: 6 Formation End Depth: 180 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525053

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10595365

Casing No:

Comment: Alt Name:

Construction Record - Casing

930081952 Casing ID:

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:40Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991525053

Pump Set At:

Static Level: 29
Final Level After Pumping: 81
Recommended Pump Depth: 170
Pumping Rate: 10
Flowing Rate: 8

Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Puration HP: 1

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934111062

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 36

ft

Draw Down & Recovery

Test Level UOM:

Pump Test Detail ID:934655828Test Type:Draw DownTest Duration:45

 Test Duration:
 45

 Test Level:
 81

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934904621Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 81

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934386469
Test Type: Draw Down

Test Duration: 30
Test Level: 64
Test Level UOM: ft

Water Details

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

Water ID: 933483893

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 105 Water Found Depth UOM: ft

Water Details

Kind Code:

933483894 Water ID: Layer: 2

Kind. **FRESH** Water Found Depth: 171 Water Found Depth UOM: ft

11 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 16 **WWIS** ON

Well ID: 1525054 Data Entry Status:

Construction Date: Data Src:

10/29/1990 **Domestic** Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: 3749 Water Type: Contractor:

Casing Material: Form Version: Audit No: 74626 Owner:

Tag: Street Name: **Construction Method:** County: **OTTAWA**

Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 004 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525054.pdf

lot

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10046796 101.962593 Elevation:

DP2BR: 0 Elevrc: Spatial Status: Zone: 18 East83: 452516.8 Code OB:

Code OB Desc: Mixed in a Layer North83: 5010840

Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 10/5/1990 UTMRC Desc: unknown UTM

Location Method: Remarks: Elevrc Desc:

Location Source Date: Improvement Location Source:

Source Revision Comment:

Improvement Location Method:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931059916

 Layer:
 3

 Color:
 1

 General Color:
 WHITE

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 164
Formation End Depth: 190
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931059915

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Mat1: 15
Most Common Material: LIMESTONE

Mat2: 18

Mat2 Desc:SANDSTONEMat3:74Mat3 Desc:LAYEREDFormation Top Depth:5Formation End Depth:164Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059914

Layer:

Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 26 Mat2 Desc: ROCK Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 5 ft Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933111014

 Layer:
 1

 Plug From:
 6

 Plug To:
 40

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

961525054

Method Construction Code: Method Construction:

Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10595366

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930081953

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 4
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525054

Pump Set At:

Static Level:26Final Level After Pumping:49Recommended Pump Depth:175Pumping Rate:45

Flowing Rate:

Recommended Pump Rate: 8
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

1

Pumping Duration MIN:

0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934111063

 Test Type:

 Test Duration:
 15

 Test Level:
 38

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934655829

 Test Type:

 Test Duration:
 45

 Test Level:
 49

 Test Level UOM:
 ft

Draw Down & Recovery

Мар Кеу	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test De Test Type: Test Duration Test Level: Test Level UC):		934386470 30 41 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		l:	933483895 1 1 FRESH 103 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		l:	933483896 2 1 FRESH 184 ft				
<u>16</u>	12 of 27		SW/43.3	100.3 / -1.89	lot 4 con 3 ON		wwis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	Date: er Use: se: se: atus: dethod: iability: rock: Bedrock: Level:	1525386 Domestic Water Su 100010	pply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 5/29/1991 Yes 1558 1 OTTAWA OSGOODE TOWNSHIP 004 03 CON	
PDF URL (Ma	p):		https://d2khazk8e83	3rdv.cloudfront.net/	/moe_mapping/downloads/2	2Water/Wells_pdfs/152\1525386.pdf	
Bore Hole Infe	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc:	s: cc:	10047124 4 r Bedrock 2/20/1994			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	101.962593 18 452516.8 5010840 9 unknown UTM lot	

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 931060980

Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

73 Mat2: Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 4 80 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931060979

Layer: Color: 6

General Color: **BROWN** 05 Mat1: CLAY Most Common Material: Mat2: 13

Mat2 Desc: **BOULDERS**

Mat3:

Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 4 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525386

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10595694

Casing No:

Comment: Alt Name:

Construction Record - Casing

930082501 Casing ID:

Layer: 1 Material: Open Hole or Material: **STEEL**

Depth From:

Depth To:21Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930082502

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 80
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525386

Pump Set At:

Static Level:5Final Level After Pumping:20Recommended Pump Depth:30Pumping Rate:20

Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 1 0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

Pump Test Detail ID:934387620Test Type:Draw Down

Test Duration: 30
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934905759Test Type:Draw Down

Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934648160Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Pump Test Detail ID: 934112215 Test Type: Draw Down Test Duration: 15 Test Level: 20 Test Level UOM: ft Water Details Water ID: 933484361

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 30 Water Found Depth UOM:

Water Details

Water ID: 933484362

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 73 Water Found Depth UOM: ft

16 13 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 **WWIS** ON

Well ID: 1525388 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 5/29/1991 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1558

Casing Material: Form Version: 1 Audit No: 100011 Owner:

Street Name: Tag:

Construction Method: County: **OTTAWA**

Elevation (m): OSGOODE TOWNSHIP Municipality: Elevation Reliability: Site Info:

Lot: 004 Depth to Bedrock: Well Depth: Concession: 03 CON

Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525388.pdf

Bore Hole Information

Clear/Cloudy:

10047126 101.962593 Bore Hole ID: Elevation:

DP2BR: 29 Elevrc:

Spatial Status: Zone: 18

452516.8 Code OB: East83: Code OB Desc: Bedrock North83: 5010840 Open Hole: Org CS:

Cluster Kind: **UTMRC**: 9 Date Completed: 2/20/1991 UTMRC Desc: unknown UTM

Order No: 20312400038

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931060984 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 28 SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 2 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931060987 Formation ID: Layer:

Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 29 Formation End Depth: 57 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931060985 Formation ID:

Layer: Color: 2 **GREY** General Color: 28 Mat1: SAND Most Common Material: Mat2:

Mat2 Desc: WATER-BEARING

Mat3: Mat3 Desc:

2 Formation Top Depth: Formation End Depth: 14 ft

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: 931060986

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 14
Formation End Depth: 29
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961525388Method Construction Code:5Method Construction:Air Percussion

Other Method Construction:

Pipe Information

Alt Name:

 Pipe ID:
 10595696

 Casing No:
 1

 Comment:
 1

Construction Record - Casing

Casing ID: 930082505

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 31
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082506

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 57
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525388

Pump Set At:
Static Level: 15
Final Level After Pumping: 30
Recommended Pump Depth: 40
Pumping Rate: 15
Flowing Rate:

Recommended Pump Rate: 5

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

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934387622

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 30

No

ft

ft

ft

Draw Down & Recovery

Test Level UOM:

 Pump Test Detail ID:
 934112217

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934648162

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934905761

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 30

Water Details

Test Level UOM:

 Water ID:
 933484364

 Layer:
 1

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 35

Water Details

Water Found Depth UOM:

 Water ID:
 933484365

 Layer:
 2

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Penth:
 50

Water Found Depth: 50
Water Found Depth UOM: ft

16 14 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 WWIS

Well ID: 1525808 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:11/19/1991

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type:Contractor:1558Casing Material:Form Version:1

Audit No:100135Owner:Tag:Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525808.pdf

Bore Hole Information

Clear/Cloudy:

 Bore Hole ID:
 10047543
 Elevation:
 101.962593

 DP2BR:
 12
 Elevrc:

 DP2BR:
 12
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed:9/10/1991UTMRC Desc:unknown UTMRemarks:Location Method:lot

Remarks: Location Method: le
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: 931062350

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 135
Formation End Depth: 210

Formation End Depth: 210
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062349

Layer: 2 Color: 2 General Color: **GREY** 15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12 135 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062348

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 13 **BOULDERS** Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 12 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933111383 Plug ID:

1 Layer: Plug From: 0 Plug To: 21 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525808 **Method Construction Code:** 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10596113

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083228

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To:210Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930083227

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525808

Pump Set At:

Static Level: 40 70 Final Level After Pumping: Recommended Pump Depth: 90 10 Pumping Rate: Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test:

Water State After Test: CLE
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934105594Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 70

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934389251Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 70

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934906959Test Type:Draw Down

Test Duration: 60
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934649781

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 70

ft

Water Details

Test Level UOM:

Water ID: 933484926

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 206

Water Found Depth: 206
Water Found Depth UOM: ft

Water Details

Water ID: 933484925

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 178

 Water Found Depth UOM:
 ft

16 15 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1526463 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 8/7/1992
Sec. Water Use: Cooling And A/C Selected Flag: Yes
Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 3749

Casing Material: Form Version: 1
Audit No: 121143 Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N):

Flow Rate:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1526463.pdf

Order No: 20312400038

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10048170 **Elevation:** 101.962593

 DP2BR:
 0
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 h
 East83:
 452516.8

 Code OB:
 h
 East83:
 452516.8

 Code OB Desc:
 Mixed in a Layer
 North83:
 5010840

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 6/30/1992 UTMRC Desc: unknown UTM

Location Method: lot Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931064240

Layer: Color: 6 **BROWN** General Color: Mat1: 01 Most Common Material: **FILL** Mat2: 26 Mat2 Desc: **ROCK** Mat3: 79 **PACKED** Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 5 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931064241 Formation ID: Layer: Color: 2 General Color: **GREY**

Mat1: 15

Most Common Material: LIMESTONE

Mat2: 18

SANDSTONE Mat2 Desc: Mat3: 74 Mat3 Desc: **LAYERED** Formation Top Depth: 5 Formation End Depth: 205

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111714

Layer: 1 Plug From: 4 42 Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526463

Method Construction Code:

Rotary (Air) **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10596740

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930084340

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 205 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930084339

Layer: Material: STEEL Open Hole or Material:

Depth From:

42 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991526463

Pump Set At:

Static Level: 46 160 Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: 20 Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: CLEAR Pumping Test Method: **Pumping Duration HR:** 1 0 **Pumping Duration MIN:**

Flowing: No

Water Details

933485802 Water ID:

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 194 Water Found Depth UOM: ft

16 of 27

1526464 Data Entry Status:

Well ID: Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 8/7/1992

100.3 / -1.89

lot 4 con 3

ON

WWIS

Order No: 20312400038

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SW/43.3

16

 Sec. Water Use:
 Cooling And A/C
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Supply

Water Supply

Contractor: 3749

Casing Material: Form Version: 1
Audit No: 121142 Owner: 1

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

Well Depth: Concession: 03

Overburgen/Bedrock: Concession Name: CON

Pump Beta: Feating NADS2:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1526464.pdf

9

Order No: 20312400038

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10048171 **Elevation:** 101.962593

DP2BR: 0 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 h
 East83:
 452516.8

Code OB Desc: Mixed in a Layer North83: 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 6/29/1992 UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931064243

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 18

Mat2 Desc:SANDSTONEMat3:74Mat3 Desc:LAYERED

Formation Top Depth: 4
Formation End Depth: 205
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064242

 Layer:
 1

 Color:
 6

General Color: BROWN Mat1: 01

Most Common Material: FILL Mat2: 26 **ROCK** Mat2 Desc: 79 Mat3: Mat3 Desc: **PACKED** Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933111715

 Layer:
 1

 Plug From:
 4

Plug To: 42
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526464

Method Construction Code: 3

Method Construction: Rotary (Reverse)

Other Method Construction:

Pipe Information

Pipe ID: 10596741

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084341

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 42
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084342

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:205Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991526464

Pump Set At:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Level:	•		46				
Final Level After Pumping:			160				
Recommend			195				
Pumping Ra			24				
Flowing Rate							
Recommend		Pato:	20				
Levels UOM	•	aic.	ft				
Rate UOM:	•		GPM				
	A 640 To a 4.0	2-4-	-				
Water State		Joae:	1				
Water State			CLEAR				
Pumping Te			1				
Pumping Du			1				
Pumping Du	ration MIN:	•	0				
Flowing:			No				
Water Detail	<u>'s</u>						
Water ID:			933485803				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	d Depth:		195				
Water Found		M-	ft				
- Trater round	т Берит ОО						
<u>16</u>	17 of 27		SW/43.3	100.3 / -1.89	lot 4 con 3 ON		wwis
Well ID:		1526593			Data Entry Status:		
Construction	n Date:				Data Src:	1	
Primary Wat	er Use:	Domestic	;		Date Received:	10/7/1992	
Sec. Water L					Selected Flag:	Yes	
Final Well St		Recharge	e Well		Abandonment Rec:	. 55	
Water Type:		rtoonarge	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Contractor:	1119	
Casing Mate					Form Version:	1	
Audit No:	ııaı.	60617			Owner:	ı	
		00017			Street Name:		
Tag:						OTT 414/4	
Construction					County:	OTTAWA	
Elevation (m					Municipality:	OSGOODE TOWNSHIP	
Elevation Re	-				Site Info:	004	
Depth to Be	arock:				Lot:	004	
Well Depth:					Concession:	03	
Overburden/	/Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N	I):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	y:						
PDF URL (M	ap):		https://d2khazk8e83	Brdv.cloudfront.ne	t/moe_mapping/downloads	s/2Water/Wells_pdfs/152\1526593.pdf	
Bore Hole In	formation						
Bore Hole IF	١.	10048290	n		Flevation:	101.962593	

Bore Hole ID: 10048290 101.962593 Elevation: DP2BR: 15 Elevrc: Spatial Status: Zone: Code OB: East83: 452516.8 Code OB Desc: Bedrock North83: 5010840 Open Hole: Org CS: Cluster Kind: UTMRC: 9/22/1992 UTMRC Desc: Date Completed: unknown UTM Remarks: Location Method: lot

Order No: 20312400038

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931064629

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931064630

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 61
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111823

 Layer:
 1

 Plug From:
 2

 Plug To:
 22

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526593

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10596860

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930084559

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 22

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

Pump Test ID: 991526593

Pump Set At:
Static Level: 9
Final Level After Pumping: 40
Recommended Pump Depth: 50
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 12
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

No

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934391584

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934652519Test Type:Draw DownTest Duration:45

Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934909715

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934107954Test Type:Draw DownTest Duration:15

40 Test Level: Test Level UOM: ft

Water Details

Water ID: 933485958

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 44 Water Found Depth UOM: ft

Water Details

Water ID: 933485959

Layer: 3 5 Kind Code:

Kind: Not stated

Water Found Depth: 53 Water Found Depth UOM:

Water Details

16

Water ID: 933485957

Layer: Kind Code:

18 of 27

FRESH Kind: Water Found Depth: 29 Water Found Depth UOM: ft

ON

100.3 / -1.89

1527441 Well ID: Data Entry Status: Construction Date: Data Src:

SW/43.3

9/28/1993 Primary Water Use: **Domestic** Date Received: Selected Flag: Yes

Sec. Water Use:

Water Supply Final Well Status:

Water Type:

Casing Material:

137658 Audit No:

Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

3749

WWIS

Order No: 20312400038

Site Info:

Contractor:

Owner:

Form Version:

Street Name:

lot 4 con 3

Abandonment Rec:

004 Lot:

03 Concession: Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527441.pdf

Bore Hole Information

10049086 101.962593 Bore Hole ID: Elevation:

DP2BR: 3 Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 452516.8

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 20312400038

Code OB Desc: Bedrock North83: 5010840

Open Hole:

Cluster Kind:
Date Completed: 8/20/1993

Remarks:

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931066660

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 73

 Mat2 Desc:
 HARD

 Mat3:
 78

Mat3 Desc: MEDIUM-GRAINED

Formation Top Depth: 3
Formation End Depth: 180
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066659

Layer: 1
Color: 6

General Color: BROWN
Mat1: 28
Most Common Material: SAND

 Mat2 Desc:
 FILL

 Mat3:
 77

 Mat3 Desc:
 LOOSE

 Formation Top Depth:
 0

 Formation End Depth:
 3

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112454

 Layer:
 1

 Plug From:
 6

 Plug To:
 41

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527441

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10597656

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930085715

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:41Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991527441

Pump Set At: Static Level: 37

Final Level After Pumping: 136
Recommended Pump Depth:
Pumping Rate: 20

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934385505

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 68

 Test Level UOM:
 ft

No

Draw Down & Recovery

 Pump Test Detail ID:
 934654830

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 42

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934903204

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 37

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 934110689

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 84

 Test Level UOM:
 ft

ft

Water Details

Water ID: 933486891

Layer: 1
Kind Code: 3

Kind: SULPHUR

Water Found Depth: 94
Water Found Depth UOM: ft

Water Details

Water ID: 933486892

Layer: 2 Kind Code: 1

Kind: FRESH
Water Found Depth: 171
Water Found Depth UOM: ft

16 19 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1528178 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 9/22/1994

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 4877
Casing Material: Form Version: 1

Audit No: 147806 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:004Well Depth:Concession:03

Well Depth: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level: Lasting NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528178.pdf

Bore Hole Information

Bore Hole ID: 10049717 **Elevation:** 101.962593

DP2BR: 4 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Open Hole: Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 20312400038

lot

Cluster Kind:

Date Completed: 8/11/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068846

Layer: Color: 7 General Color: RED Mat1: 28 Most Common Material: SAND Mat2: 85 SOFT Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 2 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068848 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

73 Mat2: Mat2 Desc: **HARD**

Mat3:

Mat3 Desc:

Formation Top Depth: 4 Formation End Depth: 121 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068847

2 Layer: Color: 8 General Color: **BLACK** Mat1: 02 Most Common Material: **TOPSOIL** Mat2: 85 SOFT Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 2 Formation End Depth: 4 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933113019 Plug ID:

Layer: Plug From: 0 21 Plug To: Plug Depth UOM: ft

Method of Construction & Well

Method Construction ID: 961528178

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10598287

Casing No:

Comment: Alt Name:

Construction Record - Casing

930086901 Casing ID:

Layer: 1 Material:

OPEN HOLE Open Hole or Material:

Depth From:

21 Depth To: 10 Casing Diameter: Casing Diameter UOM: inch ft

Casing Depth UOM:

Construction Record - Casing

930086902 Casing ID:

2 Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 21 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086903

Layer: 3 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 121 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB

Pump Test ID: 991528178

Pump Set At:
Static Level: 20
Final Level After Pumping: 100
Recommended Pump Depth: 110
Pumping Rate: 10
Flowing Rate: 10

Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934112433

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 35

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934387242

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934905362

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934648179

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

 Water ID:
 933487778

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 102

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933487777

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 53
Water Found Depth UOM: ft

16 20 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3

Well ID: 1528291 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:11/30/1994Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:1119Casing Material:Form Version:1

Audit No: 150354 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability: Site Info:
Depth to Bedrock: Lot: 004

Well Depth: Concession: 03

Overbygden/Redrock: Concession Name: CO

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

 Statio Water Level:
 Northing NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528291.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10049830 **Elevation:** 101.962593

DP2BR: 6 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Code OB Desc:BedrockNorth83:5010840Open Hole:Org CS:Cluster Kind:UTMRC:9

Date Completed: 11/16/1994 UTMRC Desc: unknown UTM

Remarks: Location Method: lot Elevro Desc:

Elevrc Desc:
Location Source Date:

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

Overburden and Bedrock
Materials Interval

Supplier Comment:

Formation ID: 931069198

Layer: 1

Color:

General Color:

Mat1:05Most Common Material:CLAYMat2:81

 Mat2:
 81

 Mat2 Desc:
 SANDY

 Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931069199

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 60
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113146

 Layer:
 1

 Plug From:
 2

 Plug To:
 22

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961528291Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10598400

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930087102

 Layer:
 3

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930087101

 Layer:
 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 20
Casing Diameter: 9
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087100

Layer: 1
Material: 1
Onen Hole or Material: STE

Open Hole or Material: STEEL

Depth From:

Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528291

Pump Set At:

Static Level: 10 Final Level After Pumping: 40 Recommended Pump Depth: 40 Pumping Rate: 26 Flowing Rate: Recommended Pump Rate: 26 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method:

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934905447
Test Type: Draw Down

 Test Duration:
 60

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934648263

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 40

Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934387748

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934104123Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 40

 Test Level UOM:
 ft

Water Details

Water ID: 933487930

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 39
Water Found Depth UOM: ft

Water Details

Water ID: 933487931

Layer: 3 Kind Code: 5

Kind: Not stated
Water Found Depth: 52
Water Found Depth UOM: ft

Water Details

Water ID: 933487929

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 36
Water Found Depth UOM: ft

16 21 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1528294 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 11/30/1994

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119
Casing Material: Form Version: 1

Audit No: 150353 Owner: Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Redrock:
 Concession Name:
 CON.

Well Depth: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528294.pdf

Bore Hole Information

Bore Hole ID: 10049833

DP2BR: 9

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 11/16/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931069207 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9 Formation End Depth: 140

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931069206 Formation ID:

Layer:

Color: General Color:

Mat1:

05 CLAY Most Common Material: Mat2: 81

Mat2 Desc: SANDY

Mat3:

Mat3 Desc:

0 Formation Top Depth: 9 Formation End Depth: Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113149

Layer: 1 Plug From: 2 Plug To: 43 Plug Depth UOM: ft

Method of Construction & Well

Elevation: 101.962593

Elevrc:

Zone: 18

East83: 452516.8 North83: 5010840

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: lot

<u>Use</u>

Method Construction ID: 961528294

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10598403

Casing No: 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087109

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 43
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087111

Layer: 3

Material:

Open Hole or Material:

Depth From:

Depth To: 140

Casing Diameter:

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087110

Layer: 2

Material:

Open Hole or Material:

Casing Depth UOM:

Depth From:

Depth To: 41

Casing Diameter:
Casing Diameter UOM: inch

Results of Well Yield Testing

Pump Test ID: 991528294

Pump Set At:
Static Level: 10
Final Level After Pumping: 80
Recommended Pump Depth: 80
Pumping Rate: 7
Flowing Rate:

Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID:934104126Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 80

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934387751Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 80

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934905450Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 80

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934648266Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 80

 Test Level UOM:
 ft

Water Details

Water ID: 933487938

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 130
Water Found Depth UOM: ft

16 22 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Order No: 20312400038

Well ID: 1528295 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 11/30/1994

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119
Casing Material: Form Version: 1

 Audit No:
 150356
 Owner:

 Tag:
 Street Name:

Construction Method: County: OTTAWA

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

OSGOODE TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: 004

Depth to Bedrock: Lot: 03 Well Depth: Concession: Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528295.pdf

Bore Hole Information

Bore Hole ID: 10049834 Elevation: 101.962593

DP2BR: 5 Elevrc: Spatial Status: Zone: 18

Code OB: East83: 452516.8 Code OB Desc: Bedrock North83: 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/17/1994 **UTMRC Desc:** unknown UTM

Location Method: lot Remarks: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931069208

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 81 Mat2 Desc: SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 5 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931069209 Formation ID:

Layer: 2 Color: **GREY** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5 60 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933113150

Layer: Plug From: 2 Plug To: 22 Plug Depth UOM: ft

Method of Construction & Well

Method Construction ID: 961528295

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

10598404 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087114

Layer: 3 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 60 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087113

Layer: 2

Material:

OPEN HOLE Open Hole or Material:

Depth From:

20 Depth To: Casing Diameter: 9 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087112

Layer: Material: **STEEL** Open Hole or Material:

Depth From:

Depth To: 22 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991528295

Pump Set At:

Static Level: 10
Final Level After Pumping: 40
Recommended Pump Depth: 40
Pumping Rate: 25
Flowing Rate:

Recommended Pump Rate: 25
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:934387752Test Type:Draw DownTest Duration:30

 Test Duration:
 30

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934104127

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 40

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934648267Test Type:Draw DownTest Duration:45

Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934905451

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 40

 Test Level UOM:
 ft

Water Details

Water ID: 933487941

Layer: 3
Kind Code: 5

Kind: Not stated Water Found Depth: 52 Water Found Depth UOM: ft

Water Details

Water ID: 933487939

 Layer:
 1

 Kind Code:
 5

Kind: Not stated
Water Found Depth: 39
Water Found Depth UOM: ft

Water Details

Water ID: 933487940

Layer: 2 Kind Code: 5

Water Found Depth:
Water Found Depth UOM:

Not stated
46
Water Found Depth UOM:

16 23 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 ON WWIS

Well ID: 1529087 Data Entry Status:

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Domestic
 Date Received:
 8/26/1996

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type: Contractor: 4006
Casing Material: Form Version: 1

 Audit No:
 147543
 Owner:

 Tag:
 Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

Overburden/Bedrock:Concession.63Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Static Water Level: Northi Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529087.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10050623 **Elevation:** 101.962593

DP2BR: 8 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

 Open Hole:
 Org CS:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/6/1996 UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Elevro Desc:

Location Source Date:
Improvement Location Source:

Source Revision Comment: Supplier Comment:

Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931071733

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3: Mat3 Desc:

Formation Top Depth: 12
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931071732

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 71

Mat2 Desc: FRACTURED

Mat3:

Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931071731

Layer:

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 02

 Mat2 Desc:
 TOPSOIL

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114069

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529087

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10599193

Casing No:

Comment: Alt Name:

Construction Record - Casing

930088438 Casing ID:

2 Layer: Material: Open Hole or Material: STEEL

Depth From:

22 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088437

Layer: 1 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 20 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088439

Layer: 3 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 75 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991529087 Pump Set At:

Static Level:

13 Final Level After Pumping: 16 Recommended Pump Depth: 50 10 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Map Key	Number Records		Elev/Diff (m)	Site		DB
Water State	After Test:	CLEAR				
Pumping Tes		1				
Pumping Dui Pumping Dui		1 0				
Flowing:	auon wiin.	No				
<u>Draw Down 8</u>	& Recovery					
Pump Test D Test Type:	etail ID:	934659674				
Test Duration	n:	45				
Test Level: Test Level U	ΩM_{τ}	16 ft				
rest Level O	OIVI.	IL				
<u>Draw Down 8</u>	& Recovery					
Pump Test D Test Type:	etail ID:	934907646				
Test Duration	n:	60				
Test Level:	014.	16				
Test Level U	OIVI:	ft				
<u>Draw Down 8</u>	& Recovery					
Pump Test D	etail ID:	934389946				
Test Type:		00				
Test Duration Test Level:	n:	30 14				
Test Level U	ОМ:	ft				
Draw Down 8						
Pump Test D	etail ID:	934114982				
Test Type: Test Duration	n:	15				
Test Level:		13				
Test Level U	ОМ:	ft				
Water Details	<u> </u>					
Water ID:		933489006				
Layer:		1				
Kind Code:		5 National				
Kind: Water Found	Denth:	Not stated 65				
Water Found						
<u>16</u>	24 of 27	SW/43.3	100.3 / -1.89	lot 4 con 3 ON		wwis
Well ID:		1529514		Data Entry Status:		
Construction		.		Data Src:	1	
Primary Wate Sec. Water U		Domestic		Date Received: Selected Flag:	8/28/1997 Yes	
Final Well St		Water Supply		Abandonment Rec:	103	
Water Type:		,		Contractor:	1119	
Casing Mater	rial:	175200		Form Version:	1	
Audit No: Tag:		175382		Owner: Street Name:		
Construction	Method:			County:	OTTAWA	
Elevation (m)):			Municipality:	OSGOODE TOWNSHIP	

Elevation Reliability: Depth to Bedrock:

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

PDF URL (Map):

Site Info:

 Lot:
 004

 Concession:
 03

 Concession Name:
 CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529514.pdf

Bore Hole Information

Bore Hole ID: 10051049 **DP2BR:** 32

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/3/1997

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073002

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 32
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073000

Layer: 1

Color:

General Color:

Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Elevation: 101.962593

Elevrc:

Zone: 18

East83: 452516.8 North83: 5010840 Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: lot

Overburden and Bedrock

Materials Interval

Formation ID: 931073001 Layer: Color: **GREY** General Color: Mat1: 06 Most Common Material: SILT

Mat2: Mat2 Desc: **BOULDERS**

13

Mat3:

Mat3 Desc:

Formation Top Depth: 11 32 Formation End Depth: Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933114525 Plug ID:

Layer: Plug From: 2 Plug To: 38 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529514

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599619

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089118

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 100 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930089117 Casing ID:

2 Layer: Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 38
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089116

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 36
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529514

Pump Set At:

Static Level: 7
Final Level After Pumping: 80
Recommended Pump Depth: 80
Pumping Rate: 9
Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

CLOUDY

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Draw Down & Recovery

 Pump Test Detail ID:
 934391092

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 7

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934660255

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 7

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934908792

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 7

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934116119 Test Type: Recovery Test Duration: 15 Test Level: Test Level UOM: ft

Water Details

Water ID: 933489510

2 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 96 Water Found Depth UOM:

Water Details

Water ID: 933489509

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 42 ft Water Found Depth UOM:

16 25 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3 **WWIS** ON

Well ID: 1529740 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 12/8/1997 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119 Casing Material: Form Version:

Audit No: 167665 Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

Elevation (m): OSGOODE TOWNSHIP Municipality: Elevation Reliability: Site Info:

Lot: 004 Depth to Bedrock: Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: **UTM Reliability:** Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529740.pdf

Order No: 20312400038

Bore Hole Information

10051275 101.962593 Bore Hole ID: Elevation:

DP2BR: 20 Elevrc: Spatial Status: Zone: 18

452516.8 Code OB: East83: Code OB Desc: Bedrock North83: 5010840

Open Hole: Org CS: Cluster Kind: **UTMRC**: 9

7/28/1997 Date Completed: UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073695

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20 Formation End Depth: 110 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073694

Layer: 2

Color:

General Color:

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073693

Layer: 1

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114807

 Layer:
 1

 Plug From:
 2

 Plug To:
 23

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529740

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599845

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089506

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 31
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089508

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:110Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089507

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:33Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991529740

Pump Set At:

Static Level: 24

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	fter Pumping:	100			
Pumping Rat	ed Pump Depth:	100 12			
Flowing Rate					
Recommend	ed Pump Rate:	12			
Levels UOM:		ft			
Rate UOM:	After Test Code:	GPM 2			
Water State		CLOUDY			
Pumping Tes		1			
Pumping Dui		1 0			
Pumping Dui Flowing:	ation win:	No			
i lowing.		No			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934116689			
Test Type:	_	Recovery			
Test Duration Test Level:	1:	15 24			
Test Level U	ом:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934660825			
Test Type: Test Duration		Recovery 45			
Test Level:	ı.	24			
Test Level U	OM:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934909362			
Test Type:		Recovery			
Test Duration	1 :	60			
Test Level:	344 .	24 ft			
Test Level U	JIVI:	π			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934391663			
Test Type:		Recovery			
Test Duration Test Level:	1:	30 24			
Test Level U	OM:	ft			
Water Details	:				
Water ID:		933489784			
Layer:		1			
Kind Code:		1			
Kind:	Donath :	FRESH			
Water Found Water Found		103 ft			
<u>16</u>	26 of 27	SW/43.3	100.3 / -1.89	lot 4 con 3 ON	WWIS
Well ID:	15299	959		Data Entry Status:	1

Date Received:

3/4/1998

Order No: 20312400038

Data Src:

Domestic

Construction Date:

Primary Water Use:

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

Sec. Water Use: Final Well Status:

183428

Water Type:

Casing Material:

Audit No:

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Selected Flag: Water Supply

Yes Abandonment Rec:

Contractor: 1119 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

Site Info: Lot:

004 03 Concession: Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529959.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10051494

DP2BR: 27

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 11/17/1997

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: 101.962593

Elevrc:

Zone: 18 452516.8 East83: 5010840 North83:

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: lot

Overburden and Bedrock

Materials Interval

Formation ID: 931074037

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27 Formation End Depth: 60 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931074036

Layer:

Color: General Color:

28 Mat1:

Most Common Material: SAND Mat2: 13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 27 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115056

 Layer:
 1

 Plug From:
 2

 Plug To:
 35

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529959

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600064

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089714

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 35
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089715

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991529959

Pump Set At:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:	After Pumping:	9 40			
	led Pump Depth:	50			
Pumping Ra	te:	18			
Flowing Rate	e: led Pump Rate:	18			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State	After Test Code: After Test:	2 CLOUDY			
Pumping Tes	st Method:	1			
Pumping Du		1			
Pumping Du Flowing:	ration iviin:	0 No			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Petail ID:	934661321			
Test Type:		Recovery			
Test Duration Test Level:	n:	45 9			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	Petail ID:	934117185			
Test Type: Test Duration	n.	Recovery 15			
Test Level:	n.	9			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	Petail ID:	934391742			
Test Type: Test Duration	n·	Recovery 30			
Test Level:	· · ·	9			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	Petail ID:	934909860			
Test Type: Test Duration	n·	Recovery 60			
Test Level:		9			
Test Level U	ОМ:	ft			
Water Detail	<u>s</u>				
Water ID:		933489940			
Layer: Kind Code:		2 1			
Kina Coae: Kind:		T FRESH			
Water Found		55			
Water Found	I Depth UOM:	ft			
Water Details	<u>s</u>				
Water ID:		933489939			
Layer: Kind Code:		1			
rana coue.		•			

Kind: FRESH Water Found Depth: 39

Water Found Depth UOM: ft

16 27 of 27 SW/43.3 100.3 / -1.89 lot 4 con 3

Well ID: 1529960 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:3/4/1998Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type:

Contractor: 1119

Form Version: 1

Casing Material:Form Version:1Audit No:183429Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:004Well Depth:Concession:03Overburden/Bedrock:Concession Name:CON

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529960.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10051495 **Elevation**: 101.962593

 DP2BR:
 0
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452516.8

 Code OB Desc:
 Bedrock
 North83:
 5010840

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/19/1997 UTMRC Desc: unknown UTM

Remarks: Location Method: lot Elevro Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:

Supplier Comment:

Overburden and Bedrock Materials Interval

Source Revision Comment:

Formation ID: 931074038

Layer: 1

Color: General Color:

Mat1: 16

Most Common Material: DOLOMITE

Mat2: 13
Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 20

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

 Formation ID:
 931074039

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

 Most Common Material:
 LIMESTONE

Most Common Material: Mat2:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20 Formation End Depth: 60 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933115057

 Layer:
 1

 Plug From:
 2

 Plug To:
 28

Plug To: 28
Plug Depth UOM: tt

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529960

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600065

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089716

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:28Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089717

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529960

Pump Set At:
Static Level: 9
Final Level After Pumping: 40
Recommended Pump Depth: 50
Pumping Rate: 18

Flowing Rate:

Recommended Pump Rate: 18
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934117186

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 9

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934661322

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 9

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934391743

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 9

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934909861

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 9

 Test Level UOM:
 ft

Water Details

Water ID: 933489941 **Layer:** 1

Kind Code: 1

Kind: FRESH
Water Found Depth: 39
Water Found Depth UOM: ft

Water Details

Water ID: 933489943

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 53

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933489942

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 47

 Water Found Depth UOM:
 ft

17 1 of 3 SW/43.8 100.3 / -1.89 lot 4 con 3 ON WWIS

Data Entry Status:

Abandonment Rec:

Order No: 20312400038

Well ID: 1533135

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/13/2002Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Water Type: Contractor: 1414
Casing Material: Form Version: 1

Casing Material:Form Version:1Audit No:240436Owner:

Tag:Street Name:Construction Method:County:OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock: Concession Name: CC
Pump Rate: Easting NAD83:

Northing NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533135.pdf

Bore Hole Information

 Bore Hole ID:
 10529882
 Elevation:
 101.976051

 DP2BR:
 50
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 452513.3

 Code OB Desc:
 Bedrock
 North83:
 5010841

 Open Hole:
 Org CS:

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

Date Completed: 8/22/2002 UTMRC Desc: unknown UTM

Remarks: Location Method: 10

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 932880240

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 66

 Mat2 Desc:
 DENSE

Mat3:

Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932880239

Layer: 1

Color: 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

Mat3 Desc: BOULDERS

Formation Top Depth: 0 Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932880241

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

Mat3 Desc: BOULDERS

Formation Top Depth: 32
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932880242

Layer: 4 **Color:** 2

General Color: GREY Mat1: 15

Most Common Material: LIMESTONE

 Mat2:
 26

 Mat2 Desc:
 ROCK

 Mat3:
 74

 Mat3 Desc:
 LAYERED

 Formation Top Depth:
 50

 Formation End Depth:
 145

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933230206

 Layer:
 1

 Plug From:
 0

 Plug To:
 58

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533135

Method Construction Code: 4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11078452

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930096306

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930096307

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930096308

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533135

Pump Set At:

Static Level: 16 Final Level After Pumping: 145

Recommended Pump Depth:

Pumping Rate: 20
Flowing Rate: 15
Recommended Pump Rate: 15
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

No

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934911216

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 16

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934663231

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934119097

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 28

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934393947

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 24

 Test Level UOM:
 ft

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

Water Details

Water ID: 934022513

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 130 Water Found Depth UOM: ft

17 2 of 3 SW/43.8 100.3 / -1.89 lot 4 con 3 **WWIS** ON

Well ID: 1533917

Construction Date:

Domestic Primary Water Use: Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 248378

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Data Entry Status:

Data Src:

7/16/2003 Date Received: Selected Flag: Yes Abandonment Rec:

Contractor:

1119 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

OSGOODE TOWNSHIP Municipality:

Site Info:

004 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533917.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10543032

DP2BR: 15 Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/17/2003

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932924593 Layer: 2 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2:

Elevation: 101.976051

Elevrc:

Zone: 18 East83: 452513.3 North83: 5010841

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: lot

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 103
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932924592

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 13

BOULDERS

Mat2 Desc: Mat3:

Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933240814

 Layer:
 1

 Plug From:
 0

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533917

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11091602

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930097873

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097874

Layer: 3 Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097872

Layer: Material: 4

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To:

Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533917

Pump Set At: 24 Static Level: Final Level After Pumping: 90 Recommended Pump Depth: 90 Pumping Rate: 15 Flowing Rate:

Recommended Pump Rate: 15 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2

CLOUDY Water State After Test: Pumping Test Method: Pumping Duration HR: 1 Pumping Duration MIN: 0 No Flowing:

Draw Down & Recovery

934396664 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 Test Level: 24 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113050 Test Type: Recovery Test Duration: 15 Test Level: 24 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914071 Test Type: Recovery

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

60 Test Duration: Test Level: 24 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656624 Test Type: Recovery Test Duration: 45 Test Level: 24 Test Level UOM: ft

Water Details

Water ID: 934036752

Layer: 1 Kind Code:

5

Kind: Not stated Water Found Depth: 95 Water Found Depth UOM:

17 3 of 3 SW/43.8 100.3 / -1.89 lot 4 con 3 **WWIS** ON

Data Entry Status:

Order No: 20312400038

Well ID: 1534154

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 10/23/2003 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119 Casing Material: Form Version:

Audit No: 265634 Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: 004 Lot: Well Depth: Concession: 03 Overburden/Bedrock: CON Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Zone:

Flowing (Y/N): Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534154.pdf PDF URL (Map):

Bore Hole Information

Improvement Location Method:

Bore Hole ID: 10543269 Elevation: 101.976051

DP2BR: 4 Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 452513.3 Code OB Desc: Bedrock 5010841 North83:

Open Hole: Org CS:

Cluster Kind: UTMRC: 10/2/2003 Date Completed: **UTMRC Desc:** unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932925146

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932925147

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 140
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933241021

 Layer:
 1

 Plug From:
 0

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961534154

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11091839

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930098332

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930098333

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991534154

Pump Set At:
Static Level: 10
Final Level After Pumping: 130
Recommended Pump Depth: 130
Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 10
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:
 934915098

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934657234

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934113660

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

Test Type: Recovery Test Duration: 15 10 Test Level: Test Level UOM: ft

Draw Down & Recovery

934397274 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 10 Test Level: Test Level UOM: ft

Water Details

Water ID: 934037087

Layer: 1 Kind Code: 5

Not stated Kind: Water Found Depth: 130 Water Found Depth UOM: ft

18 1 of 1 ESE/54.7 102.7 / 0.49 6491 WADDON DR lot 4 con 3 **WWIS GREEDY ON**

Well ID: 1534775 Data Entry Status:

Construction Date: Data Src: 7/8/2004 Date Received: Primary Water Use: Domestic

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1119

Casing Material: Form Version: Audit No: Z14540 Owner:

A014418 Street Name: 6491 WADDON DR Tag: **Construction Method:** County: **OTTAWA**

OSGOODE TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: 004

Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534775.pdf PDF URL (Map):

Bore Hole Information

Improvement Location Source:

Clear/Cloudy:

Bore Hole ID: 11172527 103.653327 Elevation:

DP2BR: 6 Elevrc: Spatial Status: Zone: 18

Code OB: 453008 East83: Code OB Desc: **Bedrock** North83: 5011101 Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC**:

Date Completed: 6/17/2004 **UTMRC Desc:** margin of error: 10 - 30 m Location Method: Remarks: wwr

Elevrc Desc: Location Source Date:

erisinfo.com | Environmental Risk Information Services

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

932968119 Formation ID:

Layer: 3 Color: General Color: WHITE 18 Mat1:

SANDSTONE Most Common Material:

Mat2: 15

LIMESTONE Mat2 Desc:

Mat3:

Mat3 Desc:

33.5 Formation Top Depth: Formation End Depth: 49.1 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932968117

Layer: Color:

6

BROWN General Color: Mat1: 28 Most Common Material: SAND 05 Mat2: CLAY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0 1.8 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932968118

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1.8 Formation Top Depth: Formation End Depth: 33.5 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933252946 Layer: Plug From: 12.8 0 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961534775

m

Method Construction Code: Air Percussion **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 11181046

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930842610

Layer: 2 Material: Open Hole or Material: STEEL 0 Depth From:

Depth To: 13.4 Casing Diameter: 15.88 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930842611

Layer: 3

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 12.8 49.1 Depth To:

Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11189437

Pump Set At:

Static Level: 10.4 Final Level After Pumping: 29 Recommended Pump Depth: 42.7 45.5 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 45.5

Levels UOM: Rate UOM: LPM

Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1

Pumping Duration MIN:

Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11303353
Test Type: Draw Down
Test Duration: 2
Test Level: 444

Test Level: 14.1
Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11303354

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 21.01

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303362

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 13.01

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303359

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 16.9

Test Level: 16
Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11303374

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 10.41

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303351

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 13.04

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303373

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 28.66

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11303361Test Type:Draw DownTest Duration:10

Test Level: 20.15
Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11303371

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 27.79

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303370

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10.49

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303375

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 29.04

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303357

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 16.03

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303367

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 24.66

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303352

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 23.9

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303364

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 11.18

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303372

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 10.43

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303369

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 25.9

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303363

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 22.25

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303358

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 18.14

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303376

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 10.4

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11303356Test Type:RecoveryTest Duration:3Test Level:19.42Test Level UOM:m

Draw Down & Recovery

 Pump Test Detail ID:
 11303368

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 10.57

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11303360Test Type:Recovery

 Test Duration:
 5

 Test Level:
 16.5

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303366

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 10.65

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303365

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 23.5

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11303355

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 15.14

 Test Level UOM:
 m

Water Details

Water ID: 934050128

Layer: 1

Kind Code: Kind:

Water Found Depth: 46.6
Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 11305582

 Diameter:
 15.24

 Depth From:
 0

 Depth To:
 49.1

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

19 1 of 1 E/66.0 103.5 / 1.30 lot 4 con 3 ON WWIS

Street Name:

Order No: 20312400038

Well ID: 1512459 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:4/24/1973

Sec. Water Use: 0 Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:1558Casing Material:Form Version:1Audit No:Owner:

Construction Method: County: OTTAWA

Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info:

Tag:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512459.pdf

Bore Hole Information

Bore Hole ID: 10034450 **Elevation:** 105.239906

DP2BR: 6 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 45

 Code OB:
 r
 East83:
 453161.8

 Code OB Desc:
 Bedrock
 North83:
 5011218

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed:3/5/1973UTMRC Desc:margin of error: 30 m - 100 mRemarks:Location Method:p4

Remarks: Location Method: Elevrc Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931020717

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 13

 Mat2 Desc:
 BOULDERS

 Mat3:
 11

Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0

Formation For Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931020718

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 35
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512459

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10583020

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930061058

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930061059

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:35Casing Diameter:6Casing Diameter UOM:inch

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991512459

Pump Set At:
Static Level: 2
Final Level After Pumping: 10

Final Level After Pumping: 10
Recommended Pump Depth: 20
Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 5
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: 934647820

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

 Test Type:
 Draw Down

Test Duration: 45
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934377495Test Type:Draw DownTest Duration:30

Test Duration: 30
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934098796Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934895976Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 10

 Test Level UOM:
 ft

Water Details

20

Water ID: 933467922

 Layer:
 1

 Kind Code:
 1

 Kind:
 FR

1 of 1

Kind: FRESH
Water Found Depth: 33
Water Found Depth UOM: ft

Well ID: 1532600 Data Entry Status:

ESE/66.8

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/8/2002Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type:
Contractor: 1119

Casing Material: Form Version: 1
Audit No: 234419 Owner:

Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

102.8 / 0.55

Elevation Reliability:

Depth to Bedrock:

Lot:

004

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

lot 4 con 3

ON

WWIS

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532600.pdf

Order No: 20312400038

Elevrc:

Bore Hole Information

Bore Hole ID: 10523729 **Elevation:** 104.181465

DP2BR: 0

 Spatial Status:
 Improved
 Zone:
 18

 Code OB:
 h
 East83:
 453050

 Code OB Desc:
 Mixed in a Layer
 North83:
 5011112

 Open Hole:
 Org CS:
 N83

Cluster Kind: UTMRC: 3

Date Completed:10/30/2001UTMRC Desc:margin of error : 10 - 30 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

Improvement Location Source: 1999-2004 MOE Water Well Data Improvement Project

Improvement Location Method: GIS

Source Revision Comment: Northing and/or Easting field has been changed. Location estimated from sketch map. **Supplier Comment:** Determined to be an improvement rather than a Lot Centroid in December 2009.

Overburden and Bedrock

Materials Interval

 Formation ID:
 932857231

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 127
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932857230

Layer:

Color:

General Color:

28 Mat1: SAND Most Common Material: Mat2: 26 **ROCK** Mat2 Desc: 01 Mat3: **FILL** Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 3 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932857232

 Layer:
 3

 Color:
 1

 General Color:
 WHITE

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 127
Formation End Depth: 175
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933225261

 Layer:
 1

 Plug From:
 2

 Plug To:
 44

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532600

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11072299

Casing No: 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930095204

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095202

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930095203

Layer: 2

Material:

Open Hole or Material: **STEEL** Depth From:

Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991532600 Pump Test ID:

Pump Set At:

38 Static Level: Final Level After Pumping: 120 Recommended Pump Depth: 120 Pumping Rate: 25

Flowing Rate:

Flowing:

Recommended Pump Rate: 25 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: **CLOUDY** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No

Draw Down & Recovery

Pump Test Detail ID: 934117395 Recovery Test Type: Test Duration: 15 Test Level: 38 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934661530 Recovery Test Type: Test Duration: 45 38 Test Level: Test Level UOM: ft

Draw Down & Recovery

934400450 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 38 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934917858 Recovery Test Type: Test Duration: 60 38 Test Level: Test Level UOM: ft

Water Details

Water ID: 934016239

 Layer:
 2

 Kind Code:
 5

Kind: Not stated
Water Found Depth: 170
Water Found Depth UOM: ft

Water Details

Water ID: 934016238

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 164
Water Found Depth UOM: ft

21 1 of 1 ENE/74.5 102.9 / 0.71 ON BORE

Borehole ID: 614495 Inclin FLG: No

OGF ID: 215515448 SP Status: Initial Entry

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name:

Completion Date:NOV-1968Municipality:Static Water Level:Lot:Primary Water Use:Township:

 Sec. Water Use:
 Latitude DD:
 45.255815

 Total Depth m:
 18.3
 Longitude DD:
 -75.596699

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 453181

 Drill Method:
 Northing:
 5011542

Drill Method:Northing:5011542Orig Ground Elev m:102Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 102

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218398581 Mat Consistency: Material Moisture: Top Depth: 0 **Bottom Depth:** 18.3 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group:

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. L. BEDROCK. GREY. 00038 FEET.GRAVEL. VELOCITY = 7800. BEDROCK. SEISMIC VE **Note:

Many records provided by the department have a truncated [Stratum Description] field.

Order No: 20312400038

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

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

Source Details: File: OTTAWA2.txt RecordID: 07003 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Data Survey Source Type: Vertical Datum: Mean Average Sea Level 1956-1972 Universal Transverse Mercator Source Date: Projection Name:

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

ENE/74.6 lot 3 con 3 22 1 of 1 102.9 / 0.71 **WWIS** ON

Well ID: 1509930 Data Entry Status:

Construction Date: Data Src:

1/28/1969 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Water Supply Final Well Status: Abandonment Rec:

Contractor: 1703 Water Type: Casing Material: Form Version:

Audit No: Owner: Tag: Street Name:

Construction Method: County: **OTTAWA**

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

003 Depth to Bedrock: Lot: Well Depth:

Concession: 03 Overburden/Bedrock: Concession Name: CON Easting NAD83:

Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509930.pdf PDF URL (Map):

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10031962 Elevation: 102.855972

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: 453180.8 East83: Code OB Desc: **Bedrock** North83: 5011542

Open Hole: Org CS: Cluster Kind: **UTMRC:**

11/4/1968 margin of error: 30 m - 100 m Date Completed: **UTMRC Desc:**

Remarks: Location Method: p4

Elevrc Desc:

Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Location Source Date: Improvement Location Source:

Overburden and Bedrock

Materials Interval

Formation ID: 931013423

Layer: 1

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 60
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509930

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10580532

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930056553

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 60
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930056552

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:21Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991509930

Pump Set At:
Static Level: 7
Final Level After Pumping: 22
Recommended Pump Depth: 22
Pumping Rate: 12

Flowing Rate:

Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Water Details

Water ID: 933464841

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60

 Water Found Depth UOM:
 ft

23 1 of 1 SSW/80.5 100.7 / -1.49 lot 5 con 3 ON WWIS

Well ID: 1533115 Data Entry Status:

Construction Date: Data Src.

Primary Water Use:DomesticDate Received:9/16/2002Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:
Water Type: Contractor: 1119

Water Type: Contractor: 1119
Casing Material: Form Version: 1
Audit No: 248071 Owner:

Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

005

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533115.pdf

Bore Hole Information

Bore Hole ID: 10529862 **Elevation:** 102.169319

 DP2BR:
 43
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452661.3

 Code OB Desc:
 Bedrock
 North83:
 5010864

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 8/13/2002 UTMRC Desc: margin of error : 100 m - 300 m

Order No: 20312400038

Remarks: Location Method: gis

Elevrc Desc:

Location Source Date:
Improvement Location Source:

Improvement Location Method:
Source Revision Comment:

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID: 932880179

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 43
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932880183

 Layer:
 5

 Color:
 1

 General Color:
 WHITE

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 200
Formation End Depth: 210
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932880182

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 170
Formation End Depth: 200
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932880180

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 43

Formation End Depth: 121
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932880181

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 121
Formation End Depth: 170
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933230186

 Layer:
 1

 Plug From:
 2

 Plug To:
 135

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533115

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11078432

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930096265

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930096266

Layer: 3
Material: 4

Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

OPEN HOLE

Construction Record - Casing

Casing ID: 930096264

Layer: Anatorial:

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533115

Pump Set At:

Static Level: 24 Final Level After Pumping: 100 Recommended Pump Depth: 100 Pumping Rate: 20 Flowing Rate: Recommended Pump Rate: 20 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 934911891

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 24

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934393927

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 24

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934119077

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 24

 Test Level UOM:
 ft

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

Draw Down & Recovery

Pump Test Detail ID: 934663211 Test Type: Recovery Test Duration: 45 24 Test Level: Test Level UOM: ft

Water Details

Water ID: 934022490

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 186 Water Found Depth UOM: ft

Water Details

Water ID: 934022491

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 204 Water Found Depth UOM:

1 of 1 ENE/80.7 24 102.9 / 0.67 lot 3 con 3 **WWIS** ON

Well ID: 1509833

Construction Date:

Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: . Overburden/Bedrock:

Pump Rate: Static Water Level:

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

Data Entry Status:

Data Src:

Date Received: 6/3/1968 Selected Flag: Yes Abandonment Rec: Contractor: 3504 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

Order No: 20312400038

Site Info:

Lot: 003 Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\ 1509833.pdf$ PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10031865 102.695053 Elevation:

DP2BR: 6 Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 453230.8 Bedrock 5011582 Code OB Desc: North83: Open Hole:

Org CS:

UTMRC:

Date Completed: 4/22/1968 **UTMRC Desc:** margin of error: 30 m - 100 m

Cluster Kind:

Remarks: 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: 931013181

Layer: 2

Color:

General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6 49 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931013180

Layer:

Color: General Color:

80 Mat1:

Most Common Material: **FINE SAND**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 6 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509833 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10580435

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930056362

Layer: Material:

Open Hole or Material:

Depth From:

Depth To: 18 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

STEEL

Construction Record - Casing

Casing ID: 930056363

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 49 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

991509833 Pump Test ID:

Pump Set At:

Static Level: 4 Final Level After Pumping: 25 30 Recommended Pump Depth: Pumping Rate: 6 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933464724 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 44 Water Found Depth UOM: ft

ENE/82.5 103.0 / 0.77 25 1 of 1 lot 4 con 3 **WWIS**

1513842 Well ID: Data Entry Status: Data Src:

Construction Date:

Primary Water Use: 2/11/1974 Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1703 Form Version: Casing Material:

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP Elevation (m): Elevation Reliability:

Site Info:

DB Number of Direction/ Elev/Diff Site Map Key Records

Distance (m) (m)

004 Depth to Bedrock: Lot: Well Depth: 03 Concession: CON Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513842.pdf

Bore Hole Information

Bore Hole ID: 10035824 Elevation: 103.402954

DP2BR: 17 Elevrc:

Spatial Status: Zone: Code OB: 453217.8 East83: **Bedrock** Code OB Desc: North83: 5011454

Org CS: Open Hole: Cluster Kind: UTMRC:

Date Completed: 6/8/1973 **UTMRC Desc:** margin of error: 30 m - 100 m

18

Order No: 20312400038

Location Method: Remarks: р4 Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

931024625 Formation ID:

Layer: 2 Color: **GREY** General Color: 28 Mat1:

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

3 Formation Top Depth: 17 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931024626 Formation ID:

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: 17 Mat2 Desc: SHALE

Mat3: Mat3 Desc:

Formation Top Depth:

17 Formation End Depth: 65 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931024624

Layer: 1 Color: 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513842

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10584394

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930063337

Layer: 1

Material: 2
Open Hole or Material: GALVANIZED

Open Hole or Material: Depth From:

Depth To: 17
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930063338

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 65
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991513842

Pump Set At:

Static Level: 8

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: ed Pump Rate: After Test Code: After Test: et Method: ration HR:	8 30 10 10 ft GPM 1 CLEAR 2 0 No			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934380277 Draw Down 30 8 ft			
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934641269 Draw Down 45 8 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934898740 Draw Down 60 8 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	1:	934099620 Draw Down 15 8 ft			
Water Details	i				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933469579 1 1 FRESH 65 ft			
<u>26</u>	1 of 1	ENE/87.2	102.9 / 0.70	lot 3 con 3 ON	wwis

Data Entry Status: Data Src:

11/1/1976

Order No: 20312400038

Date Received:

1515677

Domestic

Well ID:

Construction Date: Primary Water Use:

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

Yes

Order No: 20312400038

Sec. Water Use: 0

Selected Flag: Final Well Status: Water Supply Abandonment Rec: 3644 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA** Municipality: OSGOODE TOWNSHIP Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 003 03 Well Depth: Concession:

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515677.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10037623 Elevation: 102.81414

DP2BR: 6 Elevrc:

Spatial Status: Zone: 18 453190.8 Code OB: East83: Code OB Desc: Bedrock North83: 5011552

Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 8/4/1976 **UTMRC Desc:** margin of error: 30 m - 100 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931029916

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6 Formation End Depth: 40 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931029915

Layer: 1 Color: 2 General Color: **GREY** Mat1:

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961515677

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10586193

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930066335

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991515677

Pump Set At:

Static Level: 8
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

GPM

2

CLOUDY

1

Pumping 1

No

Draw Down & Recovery

 Pump Test Detail ID:
 934896623

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

934639142 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 25 Test Level: ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934377619 Test Type: Draw Down Test Duration: 30 Test Level: 25 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934101127 Test Type: Draw Down Test Duration: 15 Test Level: 25 ft Test Level UOM:

Water Details

933471832 Water ID:

Layer: 2 Kind Code:

FRESH Kind: Water Found Depth: 38 Water Found Depth UOM:

Water Details

933471831 Water ID: Layer: Kind Code: 1 Kind: **FRESH** Water Found Depth: 32 Water Found Depth UOM: ft

27 1 of 1 NE/87.7 101.9 / -0.34 6691 SUNCREST lot 3 con 4 **WWIS GREELY ON**

Order No: 20312400038

Well ID: 7042546 Data Entry Status:

Construction Date:

Data Src: Domestic Date Received: 4/11/2007 Primary Water Use: Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119 Casing Material: Form Version: 3

Audit No: Z64788 Owner:

Tag: A052436 Street Name: 6691 SUNCREST **Construction Method:** County: **OTTAWA** OSGOODE TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: PLAN 4M-1305 S/L 36 Depth to Bedrock: Lot: 003

Well Depth: 04 Concession: Overburden/Bedrock: Concession Name:

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7042546.pdf

Bore Hole Information

11765040 Elevation: 103.075119 Bore Hole ID:

DP2BR: 34 Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 452973 Code OB Desc: **Bedrock** North83: 5011679

Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: 3/9/2007 margin of error: 10 - 30 m **UTMRC Desc:**

Location Method: Remarks: wwr Elevrc Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

933097234 Formation ID:

Layer: 3

Color: General Color:

Mat3 Desc:

Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3:

Formation Top Depth: 44.19

Formation End Depth: 57.91 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933097233

Layer:

Color:

General Color:

Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.36 Formation End Depth:

44.19 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933097232

Layer:

Color: General Color:

Mat1:28Most Common Material:SANDMat2:13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 10.36
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933317007

 Layer:
 1

 Plug From:
 12.19

 Plug To:
 9.14

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933317008

 Layer:
 2

 Plug From:
 9.14

 Plug To:
 0

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 967042546

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 11772730

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

930897877 Casing ID: Layer: 1 Material: Open Hole or Material: STEEL Depth From: 0 Depth To: 12.8 Casing Diameter: 15.88 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930897878

Layer: 2 Material: 4

Open Hole or Material:OPEN HOLEDepth From:12.19Depth To:57.91

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11778004 Pump Set At: 51.81 Static Level: 7.06 Final Level After Pumping: 29.66 Recommended Pump Depth: 51.81 Pumping Rate: 75.71 Flowing Rate: Recommended Pump Rate: 75.71 Levels UOM: m LPM Rate UOM: Water State After Test Code: 2 Water State After Test: **CLOUDY** Pumping Test Method: Pumping Duration HR: 0 **Pumping Duration MIN:**

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 11802338

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 14.52

Test Level: 14.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:11802226Test Type:Draw DownTest Duration:3

 Test Duration:
 3

 Test Level:
 13.1

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802349

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 7.96

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802346

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 25.06

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802225

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 21.85

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11802343Test Type:RecoveryTest Duration:10Test Level:10.45Test Level UOM:m

Draw Down & Recovery

 Pump Test Detail ID:
 11802352

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 28.4

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802356

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 29.66

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802342

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 20.35

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11802222Test Type:Draw Down

 Test Duration:
 1

 Test Level:
 9.7

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802347

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 8.1

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID: 11802344

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 22.75

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802354

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 29.18

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802345

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 8.45

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802224

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 11.55

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802350

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 27.17

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802339

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 17.5

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802337

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 19.6

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802357

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 7.42

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802351

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 7.83

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802223

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 24.4

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802340

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 15.8

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802348

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 26.26

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802353

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 7.64

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802355

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 7.5

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11802341

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 15.6

 Test Level UOM:
 m

Water Details

Map Key	Number Records		Elev/Diff (m)	Site		DB
Water ID:		934085210				
Layer:		1				
Kind Code:						
Kind:	1.5	45.44				
Water Found Water Found		45.41 <i>¶:</i> m				
water i ound	г Бериг оол	<i>n.</i> 111				
Water Details	<u>s</u>					
Water ID:		934085211				
Layer:		2				
Kind Code:						
Kind:						
Water Found		53.34				
Water Found	I Depth UON	<i>M:</i> m				
Hole Diamete	<u>er</u>					
Hole ID:		11851321				
Diameter:		14.91				
Depth From:		0				
Depth To:		57.91				
Hole Depth U		m				
Hole Diamete	er UOM:	cm				
<u>28</u>	1 of 1	ENE/87.9	102.9 / 0.67	lot 3 con 3 ON		wwis
Well ID:		1510523		Data Entry Status:		
Construction	Date:			Data Src:	1	
Primary Wate	er Use:	Domestic		Date Received:	3/6/1970	
Sec. Water U		0		Selected Flag:	Yes	
Final Well St	atus:	Water Supply		Abandonment Rec:	0504	
Water Type:	!.a.l.			Contractor:	3504	
Casing Mate Audit No:	riai:			Form Version: Owner:	1	
Tag:				Street Name:		
Construction	n Method:			County:	OTTAWA	
Elevation (m				Municipality:	OSGOODE TOWNSHIP	
Elevation Re				Site Info:		
Depth to Bed	lrock:			Lot:	003	
Well Depth:				Concession:	03	
Overburden/	Bedrock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water				Northing NAD83:		
Flowing (Y/N): '			Zone:		
Flow Rate: Clear/Cloudy	<i>ı</i> :			UTM Reliability:		
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510					c/2Water/Wells_pdfs/151\1510523.pdf	
Bore Hole In	formation					
Bore Hole ID	:	10032551		Elevation:	102.753112	
DP2BR:		18		Elevrc:	40	
Spatial Statu	s:			Zone:	18	
Code OB:		r Podrock		East83:	453248.8 5011733	
Code OB De: Open Hole:	SC:	Bedrock		North83: Org CS:	5011722	
Cluster Kind				UTMRC:	4	
Date Comple		1/23/1970		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:		3,		Location Method:	p4	

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931015112 Formation ID:

Layer:

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material: Mat2:

Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

20 Formation Top Depth: Formation End Depth: 21 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931015113 Formation ID:

Layer: Color: 3 General Color: **BLUE** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21 Formation End Depth: 50 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931015111 Formation ID:

Layer: 2

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

18 Formation Top Depth: 20 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931015110

Layer: Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961510523Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10581121

 Casing No:
 1

 Comment:
 1

Construction Record - Casing

Casing ID: 930057684

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Alt Name:

Depth To:50Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930057683

 Layer:
 1

Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 24
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510523

Pump Set At:
Static Level: 5
Final Level After Pumping: 6
Recommended Pump Depth: 30
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 7

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: 30 Flowing: No

Draw Down & Recovery

934097159 Pump Test Detail ID: Test Type: Recovery Test Duration: 15 Test Level: 5 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934640636 Test Type: Recovery Test Duration: 45 Test Level: 5 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934898534 Recovery Test Type: Test Duration: 60 Test Level: 5 ft Test Level UOM:

Draw Down & Recovery

934379477 Pump Test Detail ID: Recovery Test Type: Test Duration: 30 Test Level: 5 Test Level UOM: ft

Water Details

Water ID: 933465537 Layer: 1 Kind Code: 1 **FRESH** Kind: Water Found Depth: 47 Water Found Depth UOM: ft

ENE/90.1 102.9 / 0.67 29 1 of 1 lot 3 con 3 **WWIS** ON

Well ID: 1511675

Construction Date:

Primary Water Use: **Domestic**

Sec. Water Use:

Final Well Status: Water Type: Casing Material:

Water Supply

Abandonment Rec: 1703 Contractor: 1

2/1/1972

Yes

Form Version:

Data Entry Status:

Date Received:

Selected Flag:

Owner:

Data Src:

Audit No:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511675.pdf

Bore Hole Information

Bore Hole ID: 10033669 **Elevation:** 102.777137

 DP2BR:
 7
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453260.8

 Code OB Desc:
 Bedrock
 North83:
 5011702

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/19/1971 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: p

Location Source Date:

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

Overburden and Bedrock

Materials Interval

 Formation ID:
 931018439

 Layer:
 2

 Color:
 2

General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 7
Formation End Depth: 66
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931018438

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: ft Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

961511675 **Method Construction ID:**

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10582239

Casing No:

Comment: Alt Name:

Construction Record - Casing

930059818 Casing ID:

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 68 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930059817 Casing ID:

Layer: 1 Material:

Open Hole or Material: **GALVANIZED**

Depth From:

22 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

991511675 Pump Test ID:

Pump Set At:

Static Level: 25 Final Level After Pumping: Recommended Pump Depth:

Pumping Rate:

10

Flowing Rate: Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 Flowing: No

Order No: 20312400038

10

Draw Down & Recovery

 Pump Test Detail ID:
 934382868

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934098326

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934901920
Test Type: Draw Down

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934645002Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Water Details

Water ID: 933466908

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 66

 Water Found Depth UOM:
 ft

30 1 of 1 ENE/91.7 102.9 / 0.67 lot 3 con 3 WWIS

Order No: 20312400038

Well ID: 1511312 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:8/9/1971Sec. Water Use:0Selected Flag:Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3504Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511312.pdf

Bore Hole Information

Bore Hole ID: 10033308 **Elevation:** 102.80574

DP2BR: 7 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453270.8

 Code OB Desc:
 Bedrock
 North83:
 5011682

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/20/1971 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: p4
Elevrc Desc:

Overburden and Bedrock

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

Materials Interval

Formation ID: 931017309

Layer: 1

Color: General Color:

Mat3 Desc:

Mat1: 01

Most Common Material: FILL

Mat2: Mat2 Desc: Mat3:

Formation Top Depth: 0
Formation End Depth: 2

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931017311

Layer: 3

Color: General Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 7
Formation End Depth: 40

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931017310

2 Layer:

Color:

General Color:

Mat1:

Most Common Material: **FINE SAND**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

2 Formation Top Depth: Formation End Depth: 7 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511312 **Method Construction Code:** Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

10581878 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

930059120 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 19 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930059121 2

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To: 40

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991511312

Pump Set At: 8 Static Level: Final Level After Pumping: 8 30 Recommended Pump Depth: Pumping Rate: 10 Flowing Rate:

10 Recommended Pump Rate:

Levels UOM:ftRate UOM:GPMWater State After Test Code:2Water State After Test:CLOUDYPumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:30

No

ft

ft

ft

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934900186

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 8

Draw Down & Recovery

Test Level UOM:

Test Level UOM:

Test Level UOM:

Pump Test Detail ID:934381825Test Type:Draw DownTest Duration:30Test Level:8

Draw Down & Recovery

 Pump Test Detail ID:
 934097005

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 8

Draw Down & Recovery

Pump Test Detail ID:934643403Test Type:Draw DownTest Duration:45

 Test Duration:
 45

 Test Level:
 8

 Test Level UOM:
 ft

Water Details

 Water ID:
 933466427

 Layer:
 1

 Kind Code:
 5

Kind: Not stated Water Found Depth: 38
Water Found Depth UOM: ft

31 1 of 1 ENE/95.5 102.9 / 0.66 EAST STATION

ON

MDI No: MDI31G05SE00022

OGF ID: 205261418

Deposit Status: DISCRETIONARY OCCURRENCE

Claim Map: T-2406

Geological District: SOUTHEASTERN ONTARIO
Mining Division: SOUTHERN ONTARIO

Name: EAST STATION

Twp Area: OSGOODE Dep Class:

Zone:

 Easting:
 453277.336

 Northing:
 5011622.864

 Effective Dt/time:
 13-Jun-2005

18

Date Last Modified:

MNR

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

DOLOMITE/DOLOSTONE (BUILDING P Commod: Geo Update Dt/time: STONE)

S Commod:

2496 Class Sub Type No:

Class Sub Type: **Discretionary Mineral Occurrence** Source Map: GSC 1917, MAP 168A IN MEMOIR 99

Detail: http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05SE00022.html

All Names: **EAST STATION**

Access Description: Map number 82, 2.0 km E 0f Manotick Station.**Note: Many records provided by the department have a truncated

[Access Description] field.

DISCRETIONARY OCCURRENCE Status:

Deposit Details

1993 Deposit Year:

Deposit Character:

Commodity: DOLOMITE/DOLOSTONE (BUILDING STONE)

Ranking:

Twp/Area: **OSGOODE** LOT: 4 Con: 3 Con/Lot/Sec:

Legal Desc:

Township Area Ranking: 1835 Mndm Township Area No:

Effective Date/Time: 12/7/2005 12:32:36 PM

1 of 1 ENE/98.0 103.1 / 0.84 **32** lot 4 con 3 **WWIS** ON

Well ID: 1512222 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 1/12/1973 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558 Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

Construction Method: County: **OTTAWA**

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: 004 Lot:

Well Depth: 03 Concession: Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512222.pdf

Elevrc:

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10034214 Elevation: 103.5783

DP2BR: 9

Spatial Status: Zone: 18

Code OB: East83: 453236.8 Code OB Desc: Bedrock 5011424 North83:

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 11/14/1972 UTMRC Desc: margin of error: 300 m - 1 km

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 931020031

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

Mat3 Desc:BOULDERSFormation Top Depth:0Formation End Depth:3Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931020033

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931020032

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

 Mat3 Desc:
 BOULDERS

Formation Top Depth: 3
Formation End Depth: 9
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512222

Method Construction Code: 5

Method Construction:

Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10582784

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930060689

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To:22Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991512222

Pump Set At:
Static Level: 9
Final Level After Pumping: 15
Recommended Pump Depth: 25
Pumping Rate: 15

 Flowing Rate:
 5

 Recommended Pump Rate:
 5

 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:934647192Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934376860
Test Type: Draw Down

 Test Duration:
 30

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934097877Test Type:Draw Down

Test Duration: 15
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934895350Test Type:Draw Down

Test Duration: 60
Test Level: 15
Test Level UOM: ft

Water Details

Water ID: 933467612

Layer: 1
Kind Code: 1

Water Found Depth: 33
Water Found Depth UOM: ft

33 1 of 1 ENE/99.5 102.9 / 0.69 lot 3 con 3 WWIS

Data Entry Status:

OTTAWA

Order No: 20312400038

Well ID: 1510959

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:12/2/1970Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type:

Contractor: 155

Water Type:Contractor:1558Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name: Construction Method: County:

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

 Well Depth:
 Concession:
 03

 Overburden/Redrock:
 Concession Name:
 CON

Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510959.pdf

Bore Hole Information

Bore Hole ID: 10032962 **Elevation:** 102.703628

DP2BR: 23 Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453248.8

 Code OB Desc:
 Bedrock
 North83:
 5011572

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 4

Date Completed: 10/16/1970 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: p4

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931016294

2 Layer: Color: 6

General Color: **BROWN** 14 Mat1:

Most Common Material: Mat2:

HARDPAN

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10 23 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931016295 Formation ID:

Layer: 8 Color: General Color: **BLACK** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 23 Formation End Depth: 55 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931016293

Layer: Color: 6 BROWN General Color: Mat1: 09

MEDIUM SAND Most Common Material: Mat2: 13 **BOULDERS**

Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0 10 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961510959

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10581532

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930058467

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:27Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930058468

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 55
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510959

Pump Set At:

Static Level: 7
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 10
Flowing Rate: 8
Recommended Pump Rate: 5
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Draw Down & Recovery

Pump Test Detail ID:934381221Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934899166Test Type:Draw Down

Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934642242Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934097513Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933466018

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 53
Water Found Depth UOM: ft

34 1 of 1 ENE/105.5 102.9 / 0.67 lot 3 con 3

Well ID: 1510468 Data Entry Status:

Construction Date:

Primary Water Use: Domestic Date Received:

Date Received:

Primary Water Use:DomesticDate Received:1/29/1970Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type:

Contractor: 1603

Water Type: Contractor: 1603
Casing Material: Form Version: 1
Audit No: Owner:

Tag:Street Name:Construction Method:County:OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510468.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10032496 **Elevation:** 102.783935

DP2BR: 19 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453290.8

 Code OB Desc:
 Bedrock
 North83:
 5011652

Open Hole: Cluster Kind:

Date Completed: 11/4/1969

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931014976 Formation ID:

Layer:

Color:

General Color:

Mat1:

11 Most Common Material: **GRAVEL** Mat2: 13 Mat2 Desc: **BOULDERS**

Mat3:

Mat3 Desc:

Formation Top Depth: 6 19 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931014977 Formation ID: Layer: Color: 2 General Color: **GREY**

Mat1: 15

Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc: Formation Top Depth: 19 Formation End Depth: 67 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931014975

Layer: Color: 8 **BLACK** General Color: 02 Mat1: Most Common Material: **TOPSOIL** Mat2: 13 **BOULDERS**

Mat2 Desc: Mat3:

Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 6 Formation End Depth UOM: ft Org CS:

UTMRC:

margin of error : 30 m - 100 m **UTMRC Desc:**

Order No: 20312400038

Location Method:

LIMESTONE

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961510468

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10581066

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930057578

Layer: 1 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:22Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930057579

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 67
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510468

Pump Set At:

Static Level: 7
Final Level After Pumping: 7
Recommended Pump Depth: 25
Pumping Rate: 6
Flowing Rate:

Recommended Pump Rate: 6
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 HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934378461Test Type:Draw Down

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

30 Test Duration: Test Level: 7 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934097117 Draw Down Test Type:

Test Duration: 15 Test Level: ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934898491 Test Type: Draw Down

60 Test Duration: 7 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934640594 Draw Down Test Type:

Test Duration: 45 7 Test Level: Test Level UOM: ft

Water Details

933465466 Water ID:

Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 65 Water Found Depth UOM: ft

35 1 of 1 ESE/106.3 102.7 / 0.52 lot 2 con 3 **WWIS** ON

1528931 Well ID: Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received:

5/16/1996 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Contractor: 1119 Water Type:

Casing Material: Form Version: 1

Audit No: 167209 Owner:

Street Name: Tag: Construction Method: County: **OTTAWA**

OSGOODE TOWNSHIP Municipality: Elevation (m): Site Info: Elevation Reliability:

Depth to Bedrock: Lot: 002 Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528931.pdf

Bore Hole Information

Bore Hole ID: 10050467

DP2BR: 15

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 3/26/1996

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931071222

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931071223

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 60
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113920

 Layer:
 1

 Plug From:
 2

 Plug To:
 22

 Plug Depth UOM:
 ft

Elevation: 103.336334

Elevrc:

Zone: 18 **East83:** 452989.8 **North83:** 5011030

Org CS:

UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m

Location Method: gi

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528931

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599037

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088189

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:20Casing Diameter:9Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930088190

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088188

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 22

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528931

Pump Set At:
Static Level: 5
Final Level After Pumping: 40
Recommended Pump Depth: 40
Pumping Rate: 30

Flowing Rate:

Recommended Pump Rate: 30 Levels UOM: ft

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

Draw Down & Recovery

934658590 Pump Test Detail ID: Draw Down Test Type: Test Duration: 45 40 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105789 Test Type: Draw Down Test Duration: 15 40 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389415 Test Type: Draw Down 30 Test Duration: Test Level: 40 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934907115 Draw Down Test Type: Test Duration: 60 Test Level: 40 Test Level UOM: ft

Water Details

Water ID: 933488814 Layer: Kind Code: 5 Kind: Not stated

Water Found Depth: 26 Water Found Depth UOM: ft

Water Details

933488816 Water ID: Layer: 3 Kind Code: 5 Not stated Kind: Water Found Depth: 49 ft

Water Found Depth UOM:

Water Details

933488815 Water ID: Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 33 Water Found Depth UOM: ft

Water Details

Water ID: 933488817

Layer: 4 5 Kind Code: Kind: Not stated

Water Found Depth: 52 Water Found Depth UOM:

1 of 1 NE/107.0 101.9 / -0.34 lot 3 con 3 36 **WWIS** ON

1

Order No: 20312400038

Well ID: 1511505 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/9/1971 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 3504

Casing Material: Form Version: Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: 003 Lot: Well Depth: 03 Concession:

Overburden/Bedrock: CON Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1505.pdf$ PDF URL (Map):

Bore Hole Information

10033499 Bore Hole ID: Elevation: 103.581748

DP2BR: 18 Elevro: Spatial Status: Zone: 18

453160.8 Code OB: East83: Bedrock North83: 5011782 Code OB Desc:

Open Hole: Org CS: Cluster Kind: UTMRC:

margin of error: 30 m - 100 m Date Completed: 10/27/1971 UTMRC Desc:

Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Overburden and Bedrock **Materials Interval**

Supplier Comment:

Formation ID: 931017917

Layer:

Color: General Color:

Mat1: 11

Most Common Material: GRAVEL Mat2: 13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931017918

Layer: Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18
Formation End Depth: 60
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961511505Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10582069

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930059493

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 26
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930059494

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To: OI LIVIIO

Casing Diameter:

60

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991511505

Pump Set At:

Static Level: 10
Final Level After Pumping: 25
Recommended Pump Depth: 40
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 8
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: 30
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934098166

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 12

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934383403

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934644424

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934901343

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 10

 Test Level UOM:
 ft

Water Details

Water ID: 933466673

Layer: Kind Code: 1 Kind: **FRESH** Water Found Depth: 55 Water Found Depth UOM: ft

NE/108.6 101.9 / -0.34 **37** 1 of 1 lot 3 con 3 **WWIS** ON

Well ID: 1510099 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 6/23/1969 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1801 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

Construction Method: OTTAWA County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 003 03 Well Depth: Concession:

Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510099.pdf

Bore Hole Information

Bore Hole ID: 10032129 103.706619 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 453150.8

Code OB Desc: **Bedrock** North83: 5011782 Open Hole: Org CS:

Cluster Kind: UTMRC:

UTMRC Desc: Date Completed: 6/12/1969 margin of error: 30 m - 100 m Remarks: Location Method:

Order No: 20312400038

Elevrc Desc:

Location Source Date:

Overburden and Bedrock

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

931013883 Formation ID:

Layer: 2

Color: General Color:

Materials Interval

Mat1:

LIMESTONE

Most Common Material: Mat2:

Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 7
Formation End Depth: 67
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931013882

Layer: Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961510099Method Construction Code:7Method Construction:Diamond

Other Method Construction:

Pipe Information

 Pipe ID:
 10580699

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930056874

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:10Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930056875

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:67Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

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

Results of Well Yield Testing

Pump Test ID: 991510099

Pump Set At:

Static Level: Final Level After Pumping: 15

Recommended Pump Depth:

9 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 9 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR Pumping Test Method:** 2 **Pumping Duration HR:** Pumping Duration MIN: 0 Flowing: No

Water Details

Water ID: 933465035

Layer: Kind Code: 1

Kind: **FRESH** Water Found Depth: 65 Water Found Depth UOM: ft

38 1 of 1 E/108.9 104.0 / 1.78 lot 4 con 3 **WWIS** ON

Well ID: 1507180 Data Entry Status:

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m):

Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate:

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

Clear/Cloudy:

Data Src:

12/14/1966 Date Received:

Selected Flag: Abandonment Rec:

1802 Contractor:

Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP

Yes

Site Info:

004 Lot: Concession: 03

Concession Name: CON Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507180.pdf

Bore Hole Information

10029215 104.139999 Bore Hole ID: Elevation:

DP2BR: 5 Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 453220.8 **Bedrock** 5011352 Code OB Desc: North83:

Open Hole: Org CS:

UTMRC:

UTMRC Desc:

Location Method:

5

р5

margin of error: 100 m - 300 m

Order No: 20312400038

Cluster Kind:

Date Completed: 10/1/1966

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931006566

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931006565

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: 13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961507180

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10577785

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930051128

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:40Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930051127

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 11
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991507180

Pump Set At:

Static Level: 8 Final Level After Pumping: 30 38 Recommended Pump Depth: Pumping Rate: 17 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 0 Pumping Duration HR: **Pumping Duration MIN:** 30 Flowing: No

Water Details

 Water ID:
 933461369

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 25

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933461370

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 30

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933461371 **Layer:** 3

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 38

 Water Found Depth UOM:
 ft

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45.257621

Order No: 20312400038

Borehole ID: 614501 Inclin FLG: No

OGF ID: 215515454 SP Status: Initial Entry Status: Surv Elev: No

(m)

Type: Borehole Piezometer: No Use: Primary Name:

Completion Date: NOV-1971 Municipality:
Static Water Level: Lot:
Primary Water Use: Township:

Primary Water Use: Township:
Sec. Water Use: Latitude DD:

 Total Depth m:
 20.1
 Longitude DD:
 -75.595698

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Post to Flow:
 452361

Depth Elev: Easting: 453261
Drill Method: Northing: 5011742

Orig Ground Elev m: 103 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 102

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218398596 Mat Consistency: Top Depth: Material Moisture: 0 Bottom Depth: 2.1 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Silt Geologic Group:

Material 2:SiltGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. GREY.

218398597 Geology Stratum ID: Mat Consistency: Top Depth: 2.1 Material Moisture: **Bottom Depth:** 20.1 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Limestone Geologic Formation: Geologic Group: Material 2: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: LIMESTONE. GREY. 00066ONE. 00094VEL. VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY = 17000

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 07009 NTS_Sheet:

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

Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Data Survey Mean Average Sea Level Source Type: Vertical Datum: Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

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

Source Originators: Geological Survey of Canada

1 of 1 E/114.3 104.0 / 1.82 lot 4 con 3 40 **WWIS** ON

Well ID: 1513377 Data Entry Status:

Construction Date: Data Src:

8/13/1973 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: 1558 Water Type: Contractor:

Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name: **Construction Method:** County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 004 Well Depth: Concession: 03

Overburden/Bedrock: CON Concession Name: Pump Rate: Easting NAD83:

Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513377.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10035363 Elevation: 104.613838

DP2BR: 10 Elevrc:

Spatial Status: Zone: 18 453229.8 Code OB: East83: Code OB Desc: Bedrock North83: 5011275

Open Hole: Org CS: Cluster Kind: UTMRC:

6/4/1973 **UTMRC Desc:** Date Completed: margin of error: 30 m - 100 m

Order No: 20312400038

Remarks: Location Method:

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID: 931023210

Layer: Color: 6 **BROWN** General Color:

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931023211

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10
Formation End Depth: 41
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931023209

Layer: Color: 6 General Color: **BROWN** 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 01 Mat3 Desc: **FILL** Formation Top Depth: 0 Formation End Depth: 3

Formation End Depth: 3
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961513377

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10583933

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930062629

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 41
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930062628

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:22Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991513377

Pump Set At:

Static Level: 4 Final Level After Pumping: 20 Recommended Pump Depth: 25 Pumping Rate: 10 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft GPM Rate UOM: Water State After Test Code: 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:934897069Test Type:Draw DownTest Duration:60

Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934099211Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934639598

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 20

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID:934378603Test Type:Draw Down

ft

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933468917

Layer: Kind Code:

Kind: FRESH
Water Found Depth: 27
Water Found Depth UOM: ft

Water Details

Water ID: 933468918

Layer: 2 Kind Code: 1

Kind: FRESH
Water Found Depth: 39
Water Found Depth UOM: ft

41 1 of 1 ENE/114.7 102.9 / 0.70 lot 3 con 3 WWIS

Order No: 20312400038

Well ID: 1518089 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/26/1983Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply

Water Type:

Water Supply

Abandonment Rec:
Contractor: 1558

Water Type:Contractor:1550Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:
Lot:

003

Well Depth:Concession:03Overburden/Bedrock:Concession Name:CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518089.pdf

Bore Hole Information

Bore Hole ID: 10039960 **Elevation:** 102.871261

DP2BR: 13 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453229.8

 Code OB Desc:
 Bedrock
 North83:
 5011521

Open Hole: Org CS:

UTMRC:

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 20312400038

p4

Cluster Kind:

Date Completed: 11/25/1982

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931037323

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037322

Layer: Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 13 Mat2 Desc: **BOULDERS** Mat3: 81 Mat3 Desc: SANDY Formation Top Depth: 0 Formation End Depth: 13

Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: 931037324

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 71

Mat2 Desc: FRACTURED

Mat3: Mat3 Desc:

Formation Top Depth: 35
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037325

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60
Formation End Depth: 100
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961518089

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10588530

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930069803

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069804

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991518089

Pump Set At:

Static Level: 10
Final Level After Pumping: 35
Recommended Pump Depth: 60

10 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934647578 Test Type: Draw Down

Test Duration: 45 35 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897269 Draw Down Test Type:

Test Duration: 60 35 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377745 Draw Down Test Type:

Test Duration: 30 35 Test Level: Test Level UOM:

Draw Down & Recovery

934103410 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15 Test Level: 35 Test Level UOM: ft

Water Details

933474731 Water ID:

Layer: 1 Kind Code: 1 **FRESH** Kind: Water Found Depth: 95 Water Found Depth UOM: ft

42 1 of 1 ENE/114.9 102.9 / 0.69 lot 3 con 3 **WWIS** ON

Well ID: 1511013

Primary Water Use: Domestic

Sec. Water Use: Water Supply Final Well Status:

Data Src: 2/23/1971 Date Received: Selected Flag: Yes

Abandonment Rec:

Data Entry Status:

Construction Date:

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

Water Type: Contractor: 1558 Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

Construction Method: County: **OTTAWA**

Elevation (m): OSGOODE TOWNSHIP Municipality: Elevation Reliability: Site Info:

003 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511013.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10033015 Elevation: 102.641647

DP2BR: Elevrc:

Spatial Status: Zone: 18 453260.8 Code OB: East83:

Code OB Desc: Overburden North83: 5011562 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

margin of error: 30 m - 100 m Date Completed: 12/12/1970 **UTMRC Desc:**

Order No: 20312400038

Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source:

Source Revision Comment:

Supplier Comment:

Improvement Location Method:

Overburden and Bedrock Materials Interval

Formation ID: 931016455

Layer: Color: 6 **BROWN** General Color: 09 Mat1:

Most Common Material: MEDIUM SAND

Mat2: 05 Mat2 Desc: CLAY

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 20 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931016456 Formation ID:

Layer: Color: 8 General Color: **BLACK** Mat1: Most Common Material: **GRAVEL**

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20
Formation End Depth: 23
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511013

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10581585

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930058570

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991511013

Pump Set At:
Static Level: 2
Final Level After Pumping: 5
Recommended Pump Depth: 12
Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GF

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

GPM

1

CLEAR

1

CLEAR

0

No

Draw Down & Recovery

Pump Test Detail ID:934642287Test Type:Draw Down

Test Duration: 45
Test Level: 5
Test Level UOM: ft

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

Draw Down & Recovery

934899628 Pump Test Detail ID: Draw Down Test Type: Test Duration: 60 Test Level: 5 Test Level UOM: ft

Draw Down & Recovery

934097558 Pump Test Detail ID: Draw Down Test Type: Test Duration: 15 Test Level: 5 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934381266 Test Type: Draw Down Test Duration: 30

Test Level: 5 Test Level UOM: ft

Water Details

Water ID: 933466078

Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 20 Water Found Depth UOM: ft

43 1 of 1 E/115.9 104.0 / 1.78 lot 4 con 3 **WWIS** ON

Well ID: 1519474 **Construction Date:**

Primary Water Use:

Domestic Sec. Water Use:

Water Supply Final Well Status:

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Clear/Cloudy:

Owner: Street Name:

County:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Contractor:

Data Src:

OTTAWA Municipality: OSGOODE TOWNSHIP

2/6/1985

Order No: 20312400038

Yes

3644

1

Site Info:

Lot: 004 Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1519474.pdf

Bore Hole Information

Bore Hole ID: 10041344 Elevation: 104.126899

Elevrc:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

18 453229.8

5011321

margin of error: 30 m - 100 m

Order No: 20312400038

Zone:

DP2BR: 3

Spatial Status: Code OB: Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 10/15/1984

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931041801

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 3 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931041802 Formation ID: 2 Layer: Color: General Color: **GREY**

Mat1: 15 LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

3 Formation Top Depth: Formation End Depth: 63 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961519474

Method Construction Code:

Air Percussion Method Construction:

Other Method Construction:

Pipe Information

Pipe ID: 10589914

Casing No:

Comment:

Alt Name:

Construction Record - Casing

 Casing ID:
 930072186

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 22

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

ft

Results of Well Yield Testing

Casing Depth UOM:

Pump Test ID: 991519474

Pump Set At:

Static Level: 10
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 30
Flowing Rate:

Recommended Pump Rate: 10
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: 934383281
Test Type: Draw Down

 Test Duration:
 30

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934893605Test Type:Draw DownTest Duration:60

Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934109107Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934653260Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Water Details

 Water ID:
 933476477

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 57
Water Found Depth UOM: ft

44 1 of 1 E/117.1 103.7 / 1.51 lot 5 con 3 WWIS

Well ID: 1532582 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:1/8/2002Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type: Contractor: 1119

Water Type: Contractor: 1119
Casing Material: Form Version: 1
Audit No: 232836 Owner:

Audit No: 232836 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Site Info:

Lot:

005

Concession:

03

 Overburden/Bedrock:
 Concession Name:
 CON

 Pump Rate:
 Easting NAD83:

 Statio Water Level:
 Northing NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532582.pdf

Bore Hole Information

Bore Hole ID: 10523711 **Elevation:** 105.221244

DP2BR: 4 Elevrc:

Spatial Status: Improved Zone: 18 453219 Code OB: East83: Code OB Desc: North83: 5011226 **Bedrock** Open Hole: N83 Org CS: Cluster Kind: UTMRC:

Date Completed: 12/4/2001 **UTMRC Desc:** margin of error : 10 - 30 m

Order No: 20312400038

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

Improvement Location Source: 1999-2004 MOE Water Well Data Improvement Project

Improvement Location Method: GIS

Source Revision Comment:Northing and/or Easting field has been changed. Location estimated from sketch map. **Supplier Comment:**Determined to be an improvement rather than a Lot Centroid in December 2009.

Overburden and Bedrock Materials Interval

 Formation ID:
 932857184

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 108
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932857185

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 108
Formation End Depth: 205
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932857183

Layer: 1

Color:

General Color:

Mat1: 05

Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933225243

 Layer:
 1

 Plug From:
 2

 Plug To:
 47

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532582

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11072281 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930095148

Layer: Material: 4

OPEN HOLE Open Hole or Material:

Depth From:

Depth To:

8 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095149

Layer: 2

Material:

Open Hole or Material:

Depth From: Depth To:

6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095150

Layer: 3

Material: **OPEN HOLE**

Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991532582

Pump Set At:

24 Static Level: Final Level After Pumping: 140 Recommended Pump Depth: 140 Pumping Rate: 30 Flowing Rate:

Recommended Pump Rate: 30 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: 934917840 Test Type: Recovery Test Duration: 60 24 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934117377 Test Type: Recovery Test Duration: 15 Test Level: 24 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934400432 Test Type: Recovery Test Duration: 30 Test Level: 24 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934661512 Recovery Test Type: Test Duration: 45 24 Test Level: Test Level UOM: ft

Water Details

934016206 Water ID: Layer:

Kind Code: Kind: Not stated

Water Found Depth: 197 Water Found Depth UOM: ft

45 1 of 1 ENE/117.9 103.0 / 0.78 lot 4 con 3 **WWIS** ON

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Contractor:

Owner:

Data Src:

Well ID: 1512223

Construction Date: Primary Water Use: **Domestic**

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type:

Casing Material: Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Street Name: County: Municipality:

Site Info: Lot: 004 Concession: 03 Concession Name: CON

1/12/1973

OTTAWA

OSGOODE TOWNSHIP

Yes

1558

Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Flow Rate: UTM Reliabilit Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512223.pdf

Bore Hole Information

Bore Hole ID: 10034215 **Elevation:** 103.231987

DP2BR: 5 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453250.8

 Code OB Desc:
 Bedrock
 North83:
 5011467

Open Hole: Org CS:

Cluster Kind: UTMRC: 6

Date Completed: 11/14/1972 UTMRC Desc: margin

Date Completed:11/14/1972UTMRC Desc:margin of error: 300 m - 1 kmRemarks:Location Method:p6

Remarks: Location Met
Elevrc Desc:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Location Source Date:

Overburden and Bedrock

Materials Interval

Formation ID: 931020035

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931020034

Layer: 1

Color: 6

General Color: BROWN Mat1: 01
Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 **Formation End Depth:** 3

Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931020036

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 40
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512223

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10582785

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930060690

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:21Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991512223

Pump Set At:
Static Level: 10
Final Level After Pumping: 20
Recommended Pump Depth: 25
Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID:934097878Test Type:Draw Down

Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934895351Test Type:Draw Down

Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934376861Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934647193Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

Water ID: 933467613

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 38

Water Found Depth: 38
Water Found Depth UOM: ft

46 1 of 1 NNE/117.9 100.8 / -1.37 lot 3 con 3 WWIS

Well ID: 1515176
Construction Date:

Primary Water Use: Domestic

Primary water use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src:

Date Received: 1/15/1976 **Selected Flag:** Yes

Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

Order No: 20312400038

Site Info:

 Lot:
 003

 Concession:
 03

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515176.pdf

Bore Hole Information

Bore Hole ID: 10037137 Elevation: 103.179901

DP2BR: 15 Elevrc:

Spatial Status: Zone: 18 Code OB: East83:

452950.8 Code OB Desc: Bedrock North83: 5011702

Open Hole: Org CS: Cluster Kind: **UTMRC**:

12/4/1975 UTMRC Desc: margin of error: 30 m - 100 m Date Completed:

Remarks: Location Method: Elevrc Desc:

Source Revision Comment: **Supplier Comment:**

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931028434

Layer: 2 Color: 2 **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15 Formation End Depth: 28 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931028433

Layer: 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 15

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961515176

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10585707

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930065605

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:25Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991515176

Pump Set At: Static Level:

Static Level:6Final Level After Pumping:25Recommended Pump Depth:25Pumping Rate:10

 Flowing Rate:
 5

 Recommended Pump Rate:
 5

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 2

Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID:934894924Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934646218
Test Type: Draw Down
Test Duration: 45

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934099996

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 25

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID:934375917Test Type:Draw Down

ft

Test Duration: 30
Test Level: 25
Test Level UOM: ft

Water Details

 Water ID:
 933471192

 Layer:
 1

 Kind Code:
 1

Water Found Depth: 24
Water Found Depth UOM: ft

47 1 of 1 S/123.6 100.8/-1.41 lot 5 con 3 WWIS

Well ID: 1533041 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:8/9/2002Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:1119Casing Material:Form Version:1

 Audit No:
 248018
 Owner:

 Tag:
 Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:005Well Depth:Concession:03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533041.pdf

Bore Hole Information

Improvement Location Method: Source Revision Comment:

Bore Hole ID: 10529788 **Elevation:** 102.078491

 DP2BR:
 40
 Elevrc:

 Spatial Status:
 Zone:
 18

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452725.3

 Code OB Desc:
 Bedrock
 North83:
 5010852

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/8/2002 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 20312400038

Remarks: Location Method: gi

Elevrc Desc:

Location Source Date:
Improvement Location Source:

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932879988

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

 Most Common Material:
 LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40
Formation End Depth: 130
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932879987

Layer: 1

Color:

General Color:

Mat1: 28
Most Common Material: SAND

Most Common Material: Mat2: Mat2 Desc:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

гоппацоп End Depth ООМ.

Overburden and Bedrock

Materials Interval

 Formation ID:
 932879989

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 130
Formation End Depth: 182
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933230116

 Layer:
 1

 Plug From:
 2

 Plug To:
 132

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533041

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11078358

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930096077

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930096076

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930096078

Layer: 3
Material: 4

Open Hole or Material: OPEN HOLE

6

Depth From: Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533041

Pump Set At: Static Level:

Static Level:36Final Level After Pumping:140Recommended Pump Depth:140Pumping Rate:30

Flowing Rate:

Recommended Pump Rate: 30
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934663141

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 36

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934119007

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 36

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934393857

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 36

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934911821

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 36

 Test Level UOM:
 ft

Water Details

Water ID: 934022367

Layer: 1
Kind Code: 5

Kind Code: 5
Kind: Not stated
Water Found Depth: 175
Water Found Depth UOM: ft

48 1 of 1 E/128.2 104.0 / 1.79 lot 4 con 3 WWIS

Order No: 20312400038

Well ID: 1507178 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/7/1966

Sec. Water Use: 0 Selected Flag: Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1703Casing Material:Form Version:1

Audit No: Owner: Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

004

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507178.pdf

Bore Hole Information

Bore Hole ID: 10029213 **Elevation:** 104.079513

 DP2BR:
 0
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453240.8

 Code OB Desc:
 Bedrock
 North83:
 5011342

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 5

Date Completed:8/1/1966UTMRC Desc:margin of error: 100 m - 300 mRemarks:Location Method:p5

Remarks: Location Method: Elevro Desc:

Overburden and Bedrock

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

Formation ID: 931006563

Layer: 1

Color:

General Color:

Materials Interval

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961507178

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10577783

Casing No:

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930051124

Layer:

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 50 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930051123

Layer: 1 Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 20 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991507178

Pump Set At:

Static Level: 10 Final Level After Pumping: 18 Recommended Pump Depth:

Pumping Rate: 12

Flowing Rate:

Recommended Pump Rate: 12 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 3 Pumping Duration MIN: 0

Water Details

Flowing:

Water ID: 933461367

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 45 Water Found Depth UOM: ft

49 1 of 1 W/143.5 99.9 / -2.30 PEBBLEWOODS DR. lot 3 con 3 **GREELY ON**

Well ID: 7134334 Data Entry Status:

Construction Date: Data Src: Domestic Primary Water Use:

Water Supply

No

11/18/2009 Date Received:

WWIS

Order No: 20312400038

Selected Flag: Yes

Abandonment Rec:

Contractor:

Water Type:

1119

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Sec. Water Use:

Final Well Status:

Casing Material:Form Version:7Audit No:Z102685Owner:

Tag: A089431 Street Name: PEBBLEWOODS DR.

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

003

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134334.pdf

Bore Hole Information

Bore Hole ID: 1002831709 **Elevation:** 102.159286

DP2BR: Elevrc:
Spatial Status: Zone: 18

Date Completed:10/13/2009UTMRC Desc:margin of error: 10 - 30 m

Remarks: Location Method: W
Elevro Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1002922837

Layer: 1

Color: General Color:

Mat1: 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

Mat3 Desc: BOULDERS

Formation Top Depth: 0
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002922838

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 25
Formation End Depth: 31.6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002922839

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 31.6
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002922840

Layer: 4 Color: 2 General Color: **GREY** Mat1: 28 SAND Most Common Material: Mat2: 12 Mat2 Desc: **STONES** Mat3: 15

Mat3 Desc: LIMESTONE

Formation Top Depth: 110
Formation End Depth: 140
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002922843

 Layer:
 1

 Plug From:
 42

 Plug To:
 32

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002922844

 Layer:
 2

 Plug From:
 32

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002922876

Method Construction Code:

Method Construction:

Other Method Construction:

Air Percussion

Pipe Information

Pipe ID: 1002922835

Casing No: Comment: Alt Name:

Construction Record - Casing

1002922847 Casing ID:

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: 42 Depth To: 140 Casing Diameter: 5.9375 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

1002922846 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material: Depth From: -2 42 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002922848

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

ft Screen Depth UOM: Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002922836

Pump Set At: 130 Static Level: 17.6 Final Level After Pumping: 36.6 Recommended Pump Depth: 130 Pumping Rate: 20 Flowing Rate: Recommended Pump Rate: 20

Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 3 Water State After Test: **OTHER** Pumping Test Method:

Pumping Duration HR:
Pumping Duration MIN:

Flowing:

0

Draw Down & Recovery

 Pump Test Detail ID:
 1002922868

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 17.7

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922852

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 25.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922861

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 29.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922874

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 17.7

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922863

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 31

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922873

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 36.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922855

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 2.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922870

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 17.7

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922872

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 17.7

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922850

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 27.7

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1002922853Test Type:Draw DownTest Duration:3

 Test Duration:
 3

 Test Level:
 27

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922864

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 17.8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922869

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 34.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922854

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 26.8

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 1002922865

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 31.9

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:1002922857Test Type:Draw DownTest Duration:5

Test Duration: 5
Test Level: 27.9
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922871

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 35.7

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922859

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 28.2

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922851

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 24.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922856

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 26

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922860

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 21

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922858

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 25.4

 Test Level UOM:
 ft

Draw Down & Recovery

1002922867 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30

Test Level: 32.6 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002922862 Test Type: Recovery Test Duration: 15 Test Level: 18.6 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002922866 Test Type: Recovery Test Duration: 25 Test Level: 17.7 Test Level UOM: ft

Draw Down & Recovery

1002922849 Pump Test Detail ID: Draw Down Test Type:

Test Duration: 23 Test Level: Test Level UOM: ft

Water Details

1002922845 Water ID:

Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 135 ft

Water Found Depth UOM:

Hole Diameter

Hole ID: 1002922842 Diameter: 5.9375 Depth From: 42 Depth To: 140 Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

1002922841 Hole ID:

Diameter: 6 Depth From: 0 42 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 ENE/146.0 103.6 / 1.36 lot 3 con 3 **50** WWIS ON

Well ID: 1515123

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply Water Type:

Casing Material: Audit No:

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Data Entry Status:

Data Src:

1/15/1976 Date Received: Selected Flag: Yes Abandonment Rec:

3644 Contractor: Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP

margin of error: 30 m - 100 m

Order No: 20312400038

Site Info:

Lot: 003 03 Concession: Concession Name: CON

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

UTMRC:

UTMRC Desc:

Location Method:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515123.pdf

Bore Hole Information

Bore Hole ID: 10037085 Elevation: 102.861434

DP2BR: 3 Flevro: Spatial Status: Zone: 453330.8 Code OB: East83: Code OB Desc: Bedrock 5011662 North83: Org CS:

Open Hole:

Cluster Kind: Date Completed: 10/6/1975

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931028301 Formation ID: Layer: 2 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3 Formation End Depth: 30

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931028300

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 3 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961515123

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10585655

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930065553

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:25Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991515123

Pump Set At:
Static Level:
4
Final Level After Pumping:
25
Recommended Pump Depth:
25
Pumping Rate:
40

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934645748

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934894872

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934099944

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934375865
Test Type: Draw Down

Test Duration: 30
Test Level: 25
Test Level UOM: ft

Water Details

51

Water ID: 933471134

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 26

 Water Found Depth UOM:
 ft

Well ID: 1518847

Construction Date:

1 of 1

Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Pump Rate: Static Water Level: Flowing (Y/N): ON

lot 3 con 3

Data Entry Status:

103.6 / 1.38

Data Src:

Date Received: 3/8/1984 Selected Flag: Yes

Abandonment Rec:

Contractor: 1558 Form Version: 1 Owner:

Street Name:

County:

Municipality: OSGOODE TOWNSHIP

OTTAWA

WWIS

Order No: 20312400038

Site Info:

 Lot:
 003

 Concession:
 03

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

ENE/147.1

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518847.pdf

Bore Hole Information

Bore Hole ID: 10040717 **Elevation:** 102.546073

 DP2BR:
 6
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453329.8

 Code OB:
 r
 East83:
 453329.8

 Code OB Desc:
 Bedrock
 North83:
 5011621

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 9/23/1983 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: p

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

Overburden and Bedrock Materials Interval

Formation ID: 931039755

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:

Formation Top Depth: 6
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931039753

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** 01 Mat3: Mat3 Desc: **FILL** Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931039754

 Layer:
 2

Color: 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: **GRAVEL** Mat2 Desc: Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: 4 Formation End Depth: 6

Method of Construction & Well

Formation End Depth UOM:

<u>Use</u>

Method Construction ID:961518847Method Construction Code:5

Method Construction: Air Percussion

ft

Other Method Construction:

Pipe Information

 Pipe ID:
 10589287

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930071087

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930071086

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 20

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

Pump Test ID: 991518847

Pump Set At:
Static Level: 7
Final Level After Pumping: 22
Recommended Pump Depth: 30
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 5 **Levels UOM:** ft

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

Draw Down & Recovery

934380578 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30

Test Level: 22 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650971 Test Type: Draw Down

Test Duration: 45 22 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103320 Test Type: Draw Down

Test Duration: 15 Test Level: 22 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934900087 Draw Down Test Type:

Test Duration: 60 Test Level: 22 Test Level UOM: ft

Water Details

Water ID: 933475665

Layer: 1 Kind Code: 1

FRESH Kind: Water Found Depth: 36 Water Found Depth UOM: ft

WSW/148.4 100.1 / -2.16 PEBBLEWOODS DR. lot 3 con 3 **52** 1 of 1

GREELY ON

7134336 Well ID:

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Type:

Water Supply

Casing Material:

Audit No: Z102683 A089433 Tag:

Data Entry Status:

Data Src:

Date Received: 11/18/2009 Selected Flag: Yes

Abandonment Rec:

Contractor: 1119 Form Version: 7

Owner:

PEBBLEWOODS DR. Street Name:

WWIS

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134336.pdf

Bore Hole Information

Bore Hole ID: 1002831776 **Elevation:** 101.681068

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 452245

 Code OB Desc:
 North83:
 5011126

 Open Hole:
 Org CS:
 UTM83

Date Completed: 10/14/2009 UTMRC Desc: margin of error : 10 - 30 m

UTMRC:

Order No: 20312400038

Remarks: Location Method: W

Elevrc Desc: Location Source Date:

Cluster Kind:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1002922925

Layer: 1

Color:

General Color:

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

 Mat3 Desc:
 BOULDERS

Formation Top Depth: 0
Formation End Depth: 43.5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002922926

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 43.5

Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002922927

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 105
Formation End Depth: 260
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002922930

 Layer:
 2

 Plug From:
 44

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002922929

 Layer:
 1

 Plug From:
 54

 Plug To:
 44

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002922963

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1002922923

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002922934

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 54
Depth To: 260

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1002922933

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 -2

 Depth To:
 54

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1002922935

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: It Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002922924 Pump Set At: 240 Static Level: 154 Final Level After Pumping: 124.6 Recommended Pump Depth: 240 Pumping Rate: 12 Flowing Rate: Recommended Pump Rate: 12 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 3 Water State After Test: OTHER Pumping Test Method: 0 **Pumping Duration HR:** 1

0

Flowing:

Draw Down & Recovery

Pumping Duration MIN:

 Pump Test Detail ID:
 1002922950

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 99.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922937

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 104.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922945

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 76.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922948

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 90

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922951

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 17

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922943

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 82.8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922961

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 15.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922940

 Test Type:
 Draw Down

 Test Duration:
 3

 Test Level:
 44.1

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922947

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 48

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 1002922958 Test Type: Draw Down Test Duration: 50 120.4 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002922938 Test Type: Draw Down Test Duration: 2 Test Level: 37.3 Test Level UOM:

ft

Draw Down & Recovery

1002922946 Pump Test Detail ID: Test Type: Draw Down Test Duration: 10 Test Level: 72 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002922941 Test Type: Recovery Test Duration: 3 Test Level: 89 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002922957 Test Type: Recovery Test Duration: 40 Test Level: 15.6 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1002922949 Test Type: Recovery Test Duration: 15 Test Level: 29.3 Test Level UOM: ft

Draw Down & Recovery

1002922942 Pump Test Detail ID: Test Type: Draw Down Test Duration: 4 Test Level: 51.1 Test Level UOM: ft

Draw Down & Recovery

1002922952 Pump Test Detail ID: Draw Down Test Type: Test Duration: 25 106 Test Level:

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 1002922944

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 56.1

 Test Level UOM:
 ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922954

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 110.4

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922936

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922960

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 124.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922955

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 15.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922959

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 15.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922953

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 15.6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922956

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 116

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 1002922939

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 96

 Test Level UOM:
 ft

Water Details

Water ID: 1002922932

 Layer:
 2

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 245

 Water Found Depth UOM:
 ft

Water Details

Water ID: 1002922931

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 118

 Water Found Depth UOM:
 ft

Hole Diameter

Hole ID: 1002922928

 Diameter:
 6

 Depth From:
 0

 Depth To:
 260

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

53 1 of 1 E/149.2 104.0 / 1.77 6560 JACK PINE CRES. lot 4 con 3

Well ID: 7132137

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Z38030 **Tag:** A034474

Tag: AC
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level: GREELY ON

Data Entry Status: Data Src:

Data Src.

Date Received: 10/20/2009 Selected Flag: Yes

Abandonment Rec:

Contractor: 6455 **Form Version:** 3

Owner: Street Name:

Form Version: 3
Owner:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

6560 JACK PINE CRES.

Order No: 20312400038

 Site Info:
 PCL 240

 Lot:
 004

 Concession:
 03

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone: Flowing (Y/N):

Flow Rate: UTM Reliability:

Clear/Cloudy: PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7132137.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 1002749865 Elevation: 104.145652

DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 453276 Code OB Desc: North83: 5011371 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: 7/17/2009 UTMRC Desc: margin of error: 10 - 30 m

Location Method: Remarks: wwr Elevrc Desc:

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

Overburden and Bedrock Materials Interval

1002855904 Formation ID:

Layer: Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 87 Mat2 Desc: **STONEY** Mat3: 81 SANDY Mat3 Desc: Formation Top Depth: 0

Formation End Depth: .91 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

1002855905 Formation ID:

Layer: 2 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc:

Mat3: 73 Mat3 Desc: **HARD** Formation Top Depth: .91 Formation End Depth: 10.67 Formation End Depth UOM:

Annular Space/Abandonment Sealing Record

1002855907 Plug ID:

m

 Layer:
 1

 Plug From:
 0

 Plug To:
 6.11

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002855928

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 1002855902

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002855910

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 6.11 **Depth To:** 10.67

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1002855909

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0

 Depth To:
 6.11

 Casing Diameter:
 12.7

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

Screen ID: 1002855911

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

 Pump Test ID:
 1002855903

 Pump Set At:
 5.79

 Static Level:
 2.3

Final Level After Pumping: 5.3 Recommended Pump Depth: 7.62 113.75 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 45.5 Levels UOM: m Rate UOM: LPM Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1002855913 Test Type: Recovery Test Duration: 1 Test Level: 2.44 Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002855914 Draw Down Test Type: Test Duration: 2 Test Level: 3.86 Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002855926 Test Type: Draw Down Test Duration: 60 Test Level: 5.33 Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002855925 Test Type: Draw Down Test Duration: 50 5.33 Test Level: Test Level UOM: m

Draw Down & Recovery

1002855919 Pump Test Detail ID: Test Type: Draw Down Test Duration: 10 Test Level: 5.33 Test Level UOM: m

Draw Down & Recovery

1002855923 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 5.33 Test Level: Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID:1002855918Test Type:Draw DownTest Duration:5

Test Level: 5.15
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002855912
Test Type: Draw Down

 Test Duration:
 1

 Test Level:
 3.29

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 1002855924

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 5.33

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 1002855915

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 2.3

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 1002855921

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 5.33

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 1002855922

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 5.33

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:1002855916Test Type:Draw DownTest Duration:3

 Test Duration:
 3

 Test Level:
 4.57

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:1002855917Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 4.98

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 1002855920

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 5.33

 Test Level UOM:
 m

Water Details

Water ID: 1002855908

Layer: 1
Kind Code: 4

Kind: MINERIAL Water Found Depth: 8.2 Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1002855906

 Diameter:
 20.95

 Depth From:
 0

 Depth To:
 6.11

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

54 1 of 1 ENE/151.5 102.8 / 0.63 lot 3 con 3 WWIS

Well ID: 1512099 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 11/10/1972

Sec. Water Use: 0 Selected Flag: Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1703Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

003

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512099.pdf

Bore Hole Information

Bore Hole ID: 10034091 **Elevation:** 102.853149

DP2BR: 0 Elevro:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

p6

453314.8

5011732

margin of error: 300 m - 1 km

Order No: 20312400038

Spatial Status:

Code OB:

Code OB Desc: Mixed in a Layer

Open Hole: Cluster Kind:

Date Completed: 4/27/1972

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931019609

Layer: 2

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 7

Formation Top Depth: 7
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019610

Layer: 3

Color:

General Color:

Mat1: 12

Most Common Material: STONES

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 68
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019608

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 15

Mat2 Desc: LIMESTONE

Mat3:

Mat3 Desc:

Formation Top Depth: 0 **Formation End Depth:** 7

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512099 Method Construction Code: Diamond **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10582661 Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930060491

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 68 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930060490

Layer: Material:

Open Hole or Material: **GALVANIZED**

Depth From: 21 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991512099

Pump Set At: Static Level:

Final Level After Pumping: 3 Recommended Pump Depth: 30 10 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR: Pumping Duration MIN:** 30 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934894809

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934098727

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934376318

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 15

ft

Draw Down & Recovery

Test Level UOM:

Pump Test Detail ID:934646651Test Type:Draw DownTest Duration:45

Test Level: 15
Test Level UOM: ft

Water Details

 Water ID:
 933467443

 Layer:
 1

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 68
Water Found Depth UOM: ft

55 1 of 1 E/153.6 104.0 / 1.80 lot 4 con 3 WWIS

Zone:

Order No: 20312400038

Well ID: 1507177 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/7/1966
Sec. Water Use: 0 Selected Flaa: Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1703Casing Material:Form Version:1

Casing Material: Form Version:
Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 004

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Overburden/Bedrock:Concession Name:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flow Rate: UTM Reliability:

Flowing (Y/N):

Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507177.pdf$ PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10029212 104.026069 Elevation:

DP2BR: 0 Elevrc: Spatial Status: Zone:

18 Code OB: East83: 453270.8 Bedrock 5011351 Code OB Desc: North83:

Open Hole: Org CS:

Cluster Kind: UTMRC: **UTMRC Desc:**

Date Completed: 7/22/1966 margin of error: 100 m - 300 m Remarks: Location Method:

Elevrc Desc:

Overburden and Bedrock

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

Materials Interval

Formation ID: 931006562

Layer:

Color: General Color:

Mat1:

LIMESTONE Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:

0 51 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

Method Construction ID: 961507177

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

10577782 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930051121

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:

22 Depth To:

Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930051122

 Layer:
 2

 Material:
 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:51Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991507177

Pump Set At:

Static Level:7Final Level After Pumping:18Recommended Pump Depth:18Pumping Rate:12

Flowing Rate:

Recommended Pump Rate: 12 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933461366

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 51

 Water Found Depth UOM:
 ft

56 1 of 1 NE/155.5 102.9 / 0.67 lot 3 con 3 WWIS

Well ID: 1518686

Construction Date:
Primary Water Use:
Sec. Water Use:

0

Domestic
0

Final Well Status: Water Supply

Water Type:

Casing Material:
Audit No:
Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Supply Abandonment Rec:
Contractor: 1558
Form Version: 1

Owner: Street Name:

Data Entry Status:

Date Received:

Selected Flag:

Data Src:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP Site Info:

11/24/1983

Yes

Site Info: Lot: 003

Concession: 03
Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518686.pdf

Bore Hole Information

Bore Hole ID: 10040556 **Elevation**: 102.623832

 DP2BR:
 11
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453229.8

Code OB Desc:BedrockNorth83:5011821Open Hole:Org CS:

Cluster Kind: UTMRC:

Date Completed:8/5/1983UTMRC Desc:margin of error: 30 m - 100 mRemarks:Location Method:p4

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

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

Materials Interval

Formation ID: 931039213

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 81

Mat2 Desc: SANDY Mat3:

Mat3 Desc:

Materials Interval

Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock

Formation ID: 931039214

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73 Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 11
Formation End Depth: 95
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931039215

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

 Mat2:
 90

 Mat2 Desc:
 VERY

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 95

 Formation End Depth:
 185

 Formation End Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961518686

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10589126

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930070805

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:185Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930070804

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518686

Pump Set At:

Static Level: 20
Final Level After Pumping: 75
Recommended Pump Depth: 100
Pumping Rate: 15

Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934103998

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 75

ft

ft

Draw Down & Recovery

Test Level UOM:

Pump Test Detail ID:934649984Test Type:Draw DownTest Duration:45

Test Duration: 45
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934380003

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 75

Draw Down & Recovery

Test Level UOM:

Pump Test Detail ID: 934899523
Test Type: Draw Down
Test Purstion: 60

Test Duration: 60
Test Level: 75
Test Level UOM: ft

Water Details

 Water ID:
 933475460

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 180

 Water Found Depth UOM:
 ft

57 1 of 1 E/156.1 104.0 / 1.79 lot 4 con 3 WWIS

Well ID: 1512180 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:11/10/1972Sec. Water Use:0Selected Flag:Yes

 Sec. Water Use:
 0

 Final Well Status:
 Water Supply

 Abandonment Rec:

Water Type: Contractor: 1558

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

Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

OTTAWA Construction Method: County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 004 Well Depth: Concession: 03 . Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512180.pdf

Bore Hole Information

Bore Hole ID: 10034172 Elevation: 103.958183

DP2BR: Elevrc: Spatial Status: Zone: 18

Code OB: East83: 453268.8 Bedrock North83: 5011341 Code OB Desc: Open Hole: Org CS:

Cluster Kind: **UTMRC:**

UTMRC Desc: Date Completed: 9/6/1972 margin of error: 30 m - 100 m Remarks: Location Method:

Order No: 20312400038

Elevrc Desc: Location Source Date:

Source Revision Comment: Supplier Comment:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931019870

Layer: Color: 6 General Color: **BROWN** Mat1: 02

Most Common Material: **TOPSOIL** Mat2: 28

Mat2 Desc: SAND Mat3:

Mat3 Desc: 0 Formation Top Depth:

Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931019871 Formation ID: Layer: 2 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 1
Formation End Depth: 40
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512180

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10582742

Casing No: Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930060620

 Layer:
 2

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:40Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930060619

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:20Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991512180

Pump Set At:

Static Level: 4 20 Final Level After Pumping: Recommended Pump Depth: 25 15 Pumping Rate: Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934376399 Test Type: Draw Down

Test Duration: 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895308 Test Type: Draw Down

Test Duration: 60 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646732 Draw Down Test Type:

Test Duration: 45 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934097835 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15 Test Level: 20 Test Level UOM: ft

Water Details

933467558 Water ID:

Layer: Kind Code:

FRESH Kind: Water Found Depth: 38 Water Found Depth UOM: ft

58 1 of 1 NE/156.2 101.8 / -0.37 lot 3 con 3 **WWIS** ON

Well ID: 1512214 Data Entry Status:

Construction Date: Data Src:

Date Received: 1/12/1973 Primary Water Use: Domestic Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1558 Casing Material: Form Version: Audit No: Owner:

Tag: Street Name:

Construction Method: OTTAWA County: OSGOODE TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: 003 Lot: Well Depth: 03 Concession:

CON Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83:

Zone:

UTM Reliability:

Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512214.pdf

Bore Hole Information

Bore Hole ID: 10034206 **Elevation:** 102.725082

DP2BR: 18 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453170.8

 Code OB Desc:
 Bedrock
 North83:
 5011832

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/13/1972 UTMRC Desc: margin of error: 300 m - 1 km

Remarks: Location Method: p6
Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931020002

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 112
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019998

Layer:

Color: 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 13

Mat3 Desc: BOULDERS

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931020001

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 81
Formation End Depth: 112
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019999

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931020000

 Layer:
 3

 Color:
 8

 General Color:
 BLACK

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18
Formation End Depth: 81
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512214

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10582776

Casing No:

Comment:

Alt Name:

Construction Record - Casing

 Casing ID:
 930060676

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 21

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

Pump Test ID: 991512214

Pump Set At:

Static Level:15Final Level After Pumping:60Recommended Pump Depth:60Pumping Rate:20Flowing Rate:80Peropymended Pump Rate:5

5 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 1 0 **Pumping Duration MIN:** No Flowing:

Draw Down & Recovery

Pump Test Detail ID:934646766Test Type:Draw DownTest Duration:45

Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934895342

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 60

Test Level: 60 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934097869Test Type:Draw Down

Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934376852Test Type:Draw Down

Order No: 20312400038

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

30 Test Duration: Test Level: 60 Test Level UOM: ft

Water Details

Water ID: 933467603 Layer: Kind Code: 1

Kind: **FRESH** Water Found Depth: 139 Water Found Depth UOM: ft

59 1 of 1 NE/158.5 101.9 / -0.34 lot 3 con 3 **WWIS** ON

1509590 Well ID: Data Entry Status:

Construction Date: Data Src: Domestic Date Received:

9/18/1968 Primary Water Use: Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec:

Water Supply Water Type: Contractor: 1603 Casing Material: Form Version:

Audit No: Owner: Street Name:

Tag: **Construction Method: OTTAWA** County: Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 003

Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509590.pdf

Bore Hole Information

Bore Hole ID: 10031622 Elevation: 104.054458 DP2BR: 17

Elevrc: Spatial Status: Zone:

18 453090.8 Code OB: East83: Code OB Desc: North83: 5011812 **Bedrock**

Open Hole: Org CS:

Cluster Kind: UTMRC: 7/2/1968 UTMRC Desc: margin of error: 30 m - 100 m Date Completed:

Remarks: Location Method:

Elevrc Desc:

Order No: 20312400038

Overburden and Bedrock

Materials Interval

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

931012507 Formation ID: Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 17
Formation End Depth: 48
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931012505

Layer: 1

Color:

General Color:

Vlat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931012506

Layer: 2

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: 1

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 17
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961509590

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10580192

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930055890

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 19 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930055891

Layer: Material: 4

Open Hole or Material: **OPEN HOLE**

Depth From:

48 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991509590

Pump Set At: Static Level:

3 Final Level After Pumping: 20 Recommended Pump Depth: 20 12 Pumping Rate:

Flowing Rate:

6 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 **CLEAR**

Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** Pumping Duration MIN: 0 Flowing: No

Water Details

933464466 Water ID:

Layer: Kind Code: Kind: **FRESH**

Water Found Depth: 48 Water Found Depth UOM: ft

60 1 of 1 E/159.2 104.0 / 1.77 lot 4 con 3 **WWIS** ON

Well ID: 1507174 Data Entry Status:

Construction Date: Data Src:

12/14/1966 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag: Yes Abandonment Rec:

Final Well Status: Water Supply Water Type: Contractor:

3601 Casing Material: Form Version: 1

Audit No: Owner:

Street Name:

Order No: 20312400038

Tag:

Construction Method: County: **OTTAWA**

OSGOODE TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 004 Well Depth: 03 Concession:

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507174.pdf

Bore Hole Information

10029209 Bore Hole ID: Elevation: 104.091178

DP2BR: Elevrc: Spatial Status: Zone: 18 453290.8 Code OB: East83:

Code OB Desc: Overburden North83: 5011382 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 6/7/1966 **UTMRC Desc:** margin of error: 100 m - 300 m

Location Method: Remarks: р5 Elevrc Desc:

Overburden and Bedrock

Materials Interval

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

931006554 Formation ID:

Layer:

Color:

General Color: Mat1: 11

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3:

Formation Top Depth: 35 Formation End Depth: 40

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931006553

Layer:

Color: General Color:

Mat3 Desc:

Mat1:

TOPSOIL Most Common Material: Mat2: 05 Mat2 Desc: CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 35 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961507174 **Method Construction ID:**

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10577779

Casing No: Comment:

Alt Name:

Construction Record - Casing

930051116 Casing ID:

Layer: Material:

Open Hole or Material: **STEEL**

Depth From: Depth To: 40 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991507174

Pump Set At: Static Level: Final Level After Pumping: 10 Recommended Pump Depth: 30

Pumping Rate: 5 Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM**

Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933461363

Layer: 1 Kind Code:

Kind: **FRESH** Water Found Depth: 40 Water Found Depth UOM: ft

61 1 of 1 S/160.5 101.4 / -0.84

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

614459 Borehole ID: Inclin FLG: No

OGF ID: 215515413 SP Status: Initial Entry No

Status: Surv Elev: Type: Borehole Piezometer:

No Primary Name: Use: Completion Date: Municipality:

Static Water Level: Lot: Township: Primary Water Use:

Sec. Water Use: Latitude DD: 45.249488 Total Depth m: -999 Longitude DD: -75.60173 Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Easting: 452781 Northing: Drill Method: 5010842

Orig Ground Elev m: 102 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable DEM Ground Elev m: 102

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

218398495 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** Material Texture:

Material Color: Grev Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group: Limestone Material 3: Geologic Period:

Gsc Material Description:

BEDROCK. LIMESTONE. GREY. 00031000680035 VELOCITY = 16000. BEDROCK. SEISMIC VE **Note: Many Stratum Description:

records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Source

Material 4:

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27 М

Observatio: Verticalda: Mean Average Sea Level

Urban Geology Automated Information System (UGAIS) Source Name: File: OTTAWA2.txt RecordID: 069670 NTS Sheet: 31G04H Source Details:

Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey Mean Average Sea Level Vertical Datum: Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

7046768

NE/162.5 101.9 / -0.34 1184 WHITE OAK DRIVE lot 3 con 4 62 1 of 1 **WWIS**

GREELY ON

Data Entry Status: **Construction Date:** Data Src:

7/19/2007 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes

Well ID:

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

Final Well Status: Water Type:

Casing Material: Audit No:

Z24157 Tag: A023591

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate:

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

Abandonment Rec:

Contractor: 6455 Form Version: 3

Owner:

Street Name: 1184 WHITE OAK DRIVE

OTTAWA County: OSGOODE TOWNSHIP

Municipality: Site Info:

Lot: 003 Concession: 04

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\graverage/fis/104868.pdf and the state of the state$

Bore Hole Information

23046768 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 5/9/2005

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Elevation: 102.738647

Elevrc:

18 Zone: East83: 453163 5011838 North83: Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Location Method: wwr

Pipe Information

Pipe ID: 29046768

614463

215515417

Borehole

AUG-1966

Ground Surface

20.7

Casing No:

1 of 1

Comment: Alt Name:

63

Borehole ID:

Completion Date:

Sec. Water Use:

Total Depth m:

Depth Ref:

Depth Elev:

Static Water Level:

Primary Water Use:

OGF ID:

Status:

Type:

Use:

SE/168.6 102.2 / 0.02

Inclin FLG: No SP Status: Initial Entry Surv Elev:

Piezometer: No

Primary Name: Municipality:

Lot:

ON

Township:

Latitude DD: 45.250491 Longitude DD: -75.599192 UTM Zone: 18 Easting: 452981 Northing: 5010952

Location Accuracy:

Accuracy: Not Applicable

Drill Method: Orig Ground Elev m: 103

Elev Reliabil Note:

DEM Ground Elev m: 103

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Order No: 20312400038

BORE

sion:

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

218398502 Geology Stratum ID: Mat Consistency: Material Moisture: Top Depth: 0 **Bottom Depth:** 20.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. STONE. GREY. 00035UNSPECIFIED. SEISMIC VELOCITY = 6400. BEDROCK. SEISMIC VE

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 06971 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

64 1 of 1 SE/168.7 102.2 / 0.02 lot 4 con 3 ON WWIS

Order No: 20312400038

Well ID: 1507179 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Commerical Date Received: 12/7/1966

Sec. Water Use: 0 Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:
Water Type: Contractor: 1703

Water Type:Contractor:1703Casing Material:Form Version:1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

004

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

18

Order No: 20312400038

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507179.pdf

Bore Hole Information

Bore Hole ID: 10029214 **Elevation:** 103.15007

DP2BR: 0 Elevrc: Spatial Status: Zone:

 Code OB:
 r
 East83:
 452980.8

 Code OB Desc:
 Bedrock
 North83:
 5010952

Open Hole: North83: 50

Cluster Kind: UTMRC: 5

Date Completed: 8/9/1966 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: Elevro Desc:

Overburden and Bedrock

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

Materials Interval

Formation ID: 931006564

Layer: 1

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:

Formation Top Depth: 0
Formation End Depth: 68
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961507179

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10577784

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930051125

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22 Casing Diameter: 2

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930051126

 Layer:
 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 68
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991507179

Pump Set At:

Static Level: 7
Final Level After Pumping: 18
Recommended Pump Depth: 18
Pumping Rate: 15
Flowing Rate:

Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

 Water ID:
 933461368

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 68
Water Found Depth UOM: ft

65 1 of 1 E/170.2 104.2 / 1.99 lot 8 con 3 WWIS

Abandonment Rec:

1119

Order No: 20312400038

Contractor:

Form Version:

Well ID: 1529744 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/8/1997
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Water Type:

Casing Material: Audit No: 178641

 Audit No:
 178641
 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 008

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: CON
Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529744.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10051279 Elevation: 105.021232

DP2BR: Elevrc:

Spatial Status: Zone: 18 East83: 453262.8 Code OB: Code OB Desc: Bedrock North83: 5011191

Open Hole: Org CS:

5 Cluster Kind: UTMRC: Date Completed: 9/5/1997 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073705

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 7 Formation End Depth: 81 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931073704 Formation ID:

Layer:

Color:

General Color:

Mat1: 28 SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Order No: 20312400038

Plug ID: 933114811

 Layer:
 1

 Plug From:
 2

 Plug To:
 22

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529744

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599849

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089520

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:81Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089519

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:22Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089518

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 20
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529744

Pump Set At:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	e: led Pump Rate: After Test Code: After Test: st Method:	41 70 70 11 11 ft GPM 2 CLOUDY 1				
Pumping Du Flowing:		0 No				
Draw Down	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934391667 Recovery 30 41 ft				
<u>Draw Down a</u>	<u>& Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934660829 Recovery 45 41 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934909366 Recovery 60 41 ft				
Draw Down	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934116693 Recovery 15 41 ft				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	933489791 1 1 FRESH 76 ft				
<u>66</u>	1 of 1	NE/176.4	102.9 / 0.67	lot 3 con 3 ON		wwis
Well ID: Construction	151062 1 Date:	22		Data Entry Status: Data Src:	1	

Order No: 20312400038

Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Date Received: 7/3/1970 Selected Flag: Yes

Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner: Street Name:

County: OTTAWA
Municipality: OSGOODE TOWNSHIP

003

CON

102.756492

453272.8

5011822

margin of error: 30 m - 100 m

Order No: 20312400038

18

03

Municipality: Site Info:

Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510622.pdf

Bore Hole Information

Bore Hole ID: 10032648

DP2BR: 9

Spatial Status:
Code OB: r
Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 6/5/1970

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931015388

 Layer:
 1

 Color:
 6

 General Color:
 BF

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931015389

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Mat1: 14

Most Common Material:HARDPANMat2:12Mat2 Desc:STONES

Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931015390

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 56
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961510622

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10581218

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930057870

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Casing Depth UOM:

Depth To: 20
Casing Diameter: 5
Casing Diameter UOM: inch

Construction Record - Casing

Casing ID: 930057871

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 56

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510622

Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
20
Pumping Rate:
10

Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
CLOUDY
Pumping Tost Method:

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934898607
Test Type: Draw Down
Test Duration: 60

 Test Duration:
 60

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934097231Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934641126Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934379549Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 15

 Test Level UOM:
 ft

Water Details

Water ID: 933465651

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Elev/Diff Site DΒ Map Key Number of Direction/

Records Water Found Depth: 56 Water Found Depth UOM: ft

Ref No:

Contaminant Qty:

Status Code:

67 1 of 2 NE/178.3 101.9 / -0.34 6542 Golden Ash Lane, Greely SPL

Discharger Report:

Ottawa ON

2263-AQ34J2

Distance (m)

Site No: NA Material Group:

(m)

Incident Dt: 8/8/2017 Health/Env Conseq: 2 - Minor Environment Year: Client Type:

Incident Cause: Sector Type: Other

Incident Event: Leak/Break Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: NATURAL GAS (METHANE) Site Address: 6542 Golden Ash Lane, Greely

Site District Office: Contaminant Limit 1: Ottawa Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: 1075 Site Region: Eastern Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Air Northing: MOE Response: No Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 8/8/2017 Site Map Datum:

0 other - see incident description

Dt Document Closed: 10/21/2017 SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Release/Spill

Incident Reason: Operator/Human Error Source Type: Pipeline/Components

Residential<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary: TSSA FSB: 1/2 in pl service IP dmg; made safe

67 2 of 2 NE/178.3 101.9 / -0.34 PIPELINE HIT 1/2" **PINC** 6542 GOLDEN ASH LANE,, GREELY, ON, K4P 1E1,

Service Interupt:

Order No: 20312400038

CA ON

Incident ID: Fuel Category:

2132994 Health Impact: Incident No: 8/9/2017 Environment Impact: Incident Reported Dt: Type: FS-Pipeline Incident Property Damage:

Customer Acct Name: PIPELINE HIT 1/2" Enforce Policy: Public Relation:

Incident Address: 6542 GOLDEN ASH LANE,,GREELY,ON,K4P

1E1.CA Tank Status: Home Owner Pipeline Strike Pipeline System:

Depth: Task No: Spills Action Centre: Pipe Material:

Fuel Type: PSIG: Fuel Occurrence Tp: Attribute Category: Date of Occurrence: Regulator Location:

Occurrence Start Dt: Method Details: Operation Type: Pipeline Type: Regulator Type:

Reported By: Affiliation: Occurrence Desc:

Notes:

Summary:

Damage Reason:

NE/179.9 1 of 1 102.9 / 0.67 lot 3 con 3 68 **WWIS** ON

1511387 Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 9/10/1971 Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558 Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag: **Construction Method:** County:

OTTAWA OSGOODE TOWNSHIP Municipality: Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 003 Well Depth: Concession: 03 CON

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511387.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10033383 Elevation: 102.896812 DP2BR: 10 Elevrc:

Spatial Status: Zone: 18 453210.8

Code OB: East83: Code OB Desc: Bedrock 5011852 North83:

Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: 8/18/1971 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method:

Order No: 20312400038

Elevrc Desc: Location Source Date:

Overburden and Bedrock

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

Materials Interval

931017575 Formation ID: Layer: Color: 8

BLACK General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10 Formation End Depth: 31 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931017574

 Layer:
 1

 Color:
 6

General Color:BROWNMat1:28Most Common Material:SANDMat2:11Mat2 Desc:GRAVEL

Mat3: 13
Mat3 Desc: BOULDERS

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961511387

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10581953

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930059270

Layer: 2

Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:31Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930059269

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:22Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991511387

Pump Set At:

Static Level: 6 Final Level After Pumping: 28

Order No: 20312400038

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Recommended Pump Depth: Pumping Rate: 10 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: No **Draw Down & Recovery** 934382315 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 28 Test Level UOM: **Draw Down & Recovery** 934643894 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 Test Level: 28 Test Level UOM: ft Draw Down & Recovery 934900259 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 28 Test Level UOM: ft **Draw Down & Recovery** Pump Test Detail ID: 934097078 Test Type: Draw Down Test Duration: 15 Test Level: 28 Test Level UOM: ft Water Details Water ID: 933466523 Layer: 1

 Water ID:
 933466523

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 31

 Water Found Depth UOM:
 ft

69 1 of 1 NE/180.0 102.9 / 0.67
ON
BORE

Order No: 20312400038

Borehole ID: 614507 Inclin FLG: No

 OGF ID:
 215515460
 SP Status:
 Initial Entry

 Status:
 Surv Elev:
 No

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name: Completion Date: AUG-1971 Municipality:

Completion Date: AUG-1971 Municipality:
Static Water Level: Lot:
Primary Water Use: Township:

 Sec. Water Use:
 Latitude DD:
 45.258608

 Total Depth m:
 9.4
 Longitude DD:
 -75.596346

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 453211

 Drill Method:
 Northing:
 5011852

Orig Ground Elev m:103Location Accuracy:Elev Reliabil Note:Accuracy:Not Applicable

Concession: Location D: Survey D: Comments:

DEM Ground Elev m:

Borehole Geology Stratum

218398610 Mat Consistency: Geology Stratum ID: 0 Material Moisture: Top Depth: Material Texture: Bottom Depth: 3 Material Color: Brown Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Gravel Geologic Group: **Boulders** Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. BROWN.

102

218398611 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: 3 **Bottom Depth:** 9.4 Material Texture: Black Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Limestone Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. BLACK. 00031.BEDROCK. . VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY = 17000.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07015 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Order No: 20312400038

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

70 1 of 1 E/184.0 104.0 / 1.74 ON BORE

 Borehole ID:
 614485
 Inclin FLG:
 No

 OGF ID:
 215515439
 SP Status:
 Initial Entry

OGF ID: 215515439 **Status:**

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name:
Completion Date: Municipality:
Static Water Level: 0.6 Lot:
Primary Water Use: Township:

 Sec. Water Use:
 Latitude DD:
 45.254564

 Total Depth m:
 -999
 Longitude DD:
 -75.594901

 Parth Ref:
 Cround Surface
 UTM Zene:
 18

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 453321

 Drill Method:
 Northing:
 5011402

Orig Ground Elev m: 103 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 103

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218398559 Mat Consistency:
Top Depth: 1.5 Material Moisture:
Bottom Depth: Material Texture:
Non Geo Mat Type:

Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. WATER STABLE AT 338.0 FEET.00067IC VELOCITY = 5300. BEDROCK. SEISMIC VELOCITY =

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Order No: 20312400038

Geology Stratum ID: 218398558 Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** 1.5 Material Texture: Material Color: Non Geo Mat Type: Geologic Formation: Material 1: Sand Geologic Group: Material 2: **Boulders**

Material 3: Geologic Period:
Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:MHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 069930 NTS_Sheet: 31G05A

Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

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

Mean Average Sea Level Source Type: **Data Survey** Vertical Datum: Source Date: 1956-1972 **Projection Name:** Universal Transverse Mercator

Scale or Resolution: Varies

Urban Geology Automated Information System (UGAIS) Source Name:

Source Originators: Geological Survey of Canada

NE/185.1 71 1 of 1 102.9 / 0.67 lot 3 con 3 **WWIS**

OTTAWA

18

Order No: 20312400038

Well ID: 1507172 Data Entry Status:

Construction Date: Data Src:

3/17/1964 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

1628 Water Type: Contractor: Casing Material: Form Version: 1 Audit No:

Owner: Street Name: **Construction Method:** County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 003 Well Depth: Concession: 03

. Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507172.pdf PDF URL (Map):

Bore Hole Information

Tag:

Bore Hole ID: 10029207 Elevation: 103.155181

23 DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83:

453230.8 Code OB Desc: Bedrock North83: 5011852 Open Hole: Org CS:

Cluster Kind: **UTMRC:**

Date Completed: 5/25/1963 **UTMRC Desc:** margin of error: 100 m - 300 m Remarks: Location Method: р5

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 931006549

Layer:

Color:

General Color:

Mat1: 09

MEDIUM SAND Most Common Material:

Mat2:

Mat2 Desc: **GRAVEL** Mat3: 13 Mat3 Desc: **BOULDERS**

Formation Top Depth: 0
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931006550

 Laver:
 2

Layer: Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 23
Formation End Depth: 51
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961507172Method Construction Code:7Method Construction:Diamond

Other Method Construction:

Pipe Information

 Pipe ID:
 10577777

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930051113

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:51Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930051112

 Layer:
 1

Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 25
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Order No: 20312400038

Pump Test ID: 991507172

Pump Set At: Static Level:

Final Level After Pumping: 28 28 Recommended Pump Depth: Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 3 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933461361

Layer: 1 Kind Code: **FRESH** Kind. Water Found Depth: 49 Water Found Depth UOM: ft

1 of 1 E/188.1 104.0 / 1.74 6566 JACK PINE lot 4 con 3 **72**

GREELY ON

Well ID: 7132022

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: Z095610

Tag: A083054

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 10/19/2009

Selected Flag: Yes

Abandonment Rec:

6364 Contractor: Form Version:

Owner:

Street Name: 6566 JACK PINE

County: **OTTAWA** OSGOODE TOWNSHIP

Municipality: Site Info:

004 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7132022.pdf

Bore Hole Information

1002748629 Elevation: Bore Hole ID: 103.764617

DP2BR:

Elevrc: Spatial Status: Zone: 18 East83: 453323 Code OB: Code OB Desc: North83: 5011391 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 9/29/2009 **UTMRC Desc:** margin of error: 10 - 30 m **WWIS**

Location Method:

wwr

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction:
Other Method Construction:

1002897193

Pipe Information

Pipe ID: 1002897185

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002897190

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: 1002897191

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth LIGH

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1002897189

Layer: 1 Kind Code: 8

Kind: Untested

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002897187

Diameter: Depth From:

Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

73 1 of 1 NE/188.5 101.9 / -0.34 lot 2 con 3 **WWIS** ON

Well ID: 1515730 Data Entry Status:

Construction Date: Data Src:

12/7/1976 Primary Water Use: Domestic Date Received: Sec. Water Use: 0 Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1517

Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

OSGOODE TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 002 Well Depth: Concession: 03 CON

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515730.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10037674 Elevation: 104.04309

DP2BR: 31 Elevrc: Spatial Status: Zone: 18

453040.8 Code OB: East83: Code OB Desc: Bedrock North83: 5011822

Org CS: Open Hole: Cluster Kind: **UTMRC**:

Date Completed: 10/28/1976 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 20312400038

Location Method: Remarks: p4

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

931030072 Formation ID:

Layer: 2 Color: 8 General Color: **BLACK** Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 31 Formation End Depth: 55

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931030071

Layer: 1

 Color:
 5

 General Color:
 YELLOW

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 31
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961515730Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10586244

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930066408

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth From:
Depth To:
31
Casing Diameter:
Casing Diameter UOM:
inch
Casing Depth UOM:
ft

Results of Well Yield Testing

Pump Test ID: 991515730

Pump Set At:

Static Level: 4
Final Level After Pumping: 10
Recommended Pump Depth: 25
Pumping Rate: 12
Flowing Rate: 5
Recommended Pump Rate: 5
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

Order No: 20312400038

Pumping Duration MIN:

20 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934378085 Test Type: Draw Down

Test Duration: 30 Test Level: 10 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896670 Test Type: Draw Down

Test Duration: 60 10 Test Level: Test Level UOM: ft

Draw Down & Recovery

934101314 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15 Test Level: 10 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934639189 Test Type: Draw Down

Test Duration: 45 Test Level: 10 Test Level UOM: ft

Water Details

Water ID: 933471893

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 49 Water Found Depth UOM: ft

1 of 1 SSW/196.8 100.3 / -1.87 lot 4 con 3 74 **WWIS** ON

Well ID: 1531821 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 4/18/2001 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119 Casing Material: Form Version:

Audit No: 222959 Owner: Tag: Street Name:

Construction Method: OTTAWA County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: 004 Lot: 03 Well Depth: Concession:

Overburden/Bedrock: Concession Name: CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531821.pdf

Bore Hole Information

Bore Hole ID: 10053355 **Elevation:** 100.74327

DP2BR: 25 Elevrc:

 Spatial Status:
 Improved
 Zone:
 18

 Code OB:
 r
 East83:
 452657

 Code OB Desc:
 Bedrock
 North83:
 5010726

 Open Hole:
 Org CS:
 N83

Cluster Kind: UTMRC: 3

Date Completed: 1/5/2001 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

Improvement Location Source: 1999-2004 MOE Water Well Data Improvement Project

Improvement Location Method: GIS

Source Revision Comment:Northing and/or Easting field has been changed. Location estimated from sketch map. **Supplier Comment:**Determined to be an improvement rather than a Lot Centroid in December 2009.

Overburden and Bedrock

Materials Interval

Formation ID: 931079606

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 123 Formation End Depth: 142

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931079604

Layer: 1

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock

Order No: 20312400038

Materials Interval

Formation ID: 931079605

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25
Formation End Depth: 123
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116958

 Layer:
 1

 Plug From:
 2

 Plug To:
 37

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531821

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601925

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930093473

Layer: 2 Material: 1

Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093474

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6

Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930093472

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

ft

Depth To:

Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

991531821 Pump Test ID:

Pump Set At:

Static Level: 16 Final Level After Pumping: 120 Recommended Pump Depth: 120 30 Pumping Rate:

Flowing Rate:

30 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method:

Pumping Duration HR: **Pumping Duration MIN:**

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934398783 Test Type: Recovery Test Duration: 30 16 Test Level: Test Level UOM: ft

Draw Down & Recovery

934916192 Pump Test Detail ID: Recovery Test Type: Test Duration: 60 Test Level: 16 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934114611 Test Type: Recovery Test Duration: 15 Test Level: 16 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658746 Test Type: Recovery

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

45 Test Duration: Test Level: 16 Test Level UOM: ft

Water Details

Water ID: 933492406

Layer: 1 Kind Code: 1 Kind:

FRESH Water Found Depth: 119 Water Found Depth UOM: ft

Water Details

Water ID: 933492407

Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 130 Water Found Depth UOM: ft

Water Details

Water ID: 933492408

Layer: 3 Kind Code: Kind: **FRESH** Water Found Depth: 134 Water Found Depth UOM: ft

1516711

Construction Date:

Primary Water Use: Domestic

1 of 1

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

75

Well ID:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Clear/Cloudy: PDF URL (Map):

Flow Rate:

ENE/197.1

103.9 / 1.66

lot 3 con 3 ON

Data Entry Status:

Data Src:

Date Received: 10/30/1978

Selected Flag: Yes

Abandonment Rec:

Contractor: 1558 Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP **WWIS**

Order No: 20312400038

Site Info: 003 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516711.pdf

Bore Hole Information

Bore Hole ID: 10038610 Elevation: 102.207862

DP2BR: 4 Elevrc: Spatial Status:

Zone: 18

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

453370.8

5011582

margin of error: 30 m - 100 m

Order No: 20312400038

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 9/26/1978

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931032971

Layer: 1 Color: 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931032972

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 58
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961516711

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10587180

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930067825

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930067826

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:58Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991516711

Pump Set At:
Static Level: 7
Final Level After Pumping: 20
Recommended Pump Depth: 25
Pumping Rate: 20
Flowing Rate:

Recommended Pump Rate: 5
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:934900445Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934642544Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934381454

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

Draw Down Test Type: Test Duration: 30

20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934102292 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 15 20 Test Level: Test Level UOM: ft

Water Details

Water ID: 933473063 Layer: 1

Kind Code: **FRESH** Kind: Water Found Depth: 55 Water Found Depth UOM: ft

76 1 of 1 ENE/197.6 103.4 / 1.16 lot 4 con 3 **WWIS** ON

Well ID: 1512181 Data Entry Status:

Construction Date: Data Src:

11/10/1972 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1558

Casing Material: Form Version: Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA** OSGOODE TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 004 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512181.pdf PDF URL (Map):

Order No: 20312400038

Bore Hole Information

Improvement Location Source:

Bore Hole ID: 10034173 103.514518 Elevation:

DP2BR: 5 Elevrc:

Spatial Status: Zone: 18 Code OB: 453335.8 East83:

Code OB Desc: Bedrock North83: 5011447 Open Hole: Org CS:

Cluster Kind: **UTMRC**: Date Completed: 9/6/1972 **UTMRC Desc:** margin of error: 300 m - 1 km

Location Method: Remarks: p6

Elevrc Desc:

Location Source Date:

Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931019872

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 13

Mat3 Desc: BOULDERS

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019873

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 40
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512181

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10582743

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930060621

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 20
Casing Diameter: 6

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991512181

Pump Set At: Static Level:

Static Level:8Final Level After Pumping:25Recommended Pump Depth:25Pumping Rate:10

Flowing Rate: Recommended Pump Rate: Levels UOM

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 1

5

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934376400Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934097836
Test Type: Draw Down

Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646733
Test Type: Draw Down

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934895309Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Water Details

Water ID: 933467559

Layer: 1
Kind Code: 1

Kind: FRESH Water Found Depth: 35

Water Found Depth UOM: ft

77 1 of 1 NE/207.3 102.9 / 0.72

ON

45.25879

Order No: 20312400038

Borehole ID: 614508 Inclin FLG: No

OGF ID:215515461SP Status:Initial EntryStatus:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name:
Completion Date: Municipality:
Static Water Level: 0.6 Lot:

Primary Water Use: Township:
Sec. Water Use: Latitude DD:

 Total Depth m:
 -999
 Longitude DD:
 -75.595965

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 453241

Depth Elev:Easting:453241Drill Method:Northing:5011872Orig Ground Elev m:103Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 103

Not Applicable

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218398613 Mat Consistency:
Top Depth: 7 Material Moisture:
Bottom Depth: Material Texture:

Material Color:Non Geo Mat Type:Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. WATER STABLE AT 338.0 FEET.ROCK. . VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY =

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218398612 Mat Consistency:
Top Depth: 0 Material Moisture:
Bottom Depth: 7 Material Texture:
Material Color: Non Geo Mat Type:

Material Color:Non Geo Mat Type:Material 1:SandGeologic Formation:Material 2:BouldersGeologic Group:Material 3:GravelGeologic 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 CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:MHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 070160 NTS_Sheet: 31G05A

Confiden 1: Reliable information but incomplete.

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

Source List

NAD27 Source Identifier: Horizontal Datum:

Data Survey Source Type: Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Varies Scale or Resolution:

Source Name: Urban Geology Automated Information System (UGAIS)

Geological Survey of Canada Source Originators:

78 1 of 1 E/217.3 104.8 / 2.59 lot 4 con 7 **WWIS** ON

Well ID: 1533372 Data Entry Status:

Construction Date: Data Src:

11/26/2002 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1119

Casing Material: Form Version: 1 Audit No: 237958 Owner:

Street Name: Tag: **Construction Method:** County: **OTTAWA**

OSGOODE TOWNSHIP Elevation (m): Municipality: Site Info:

Elevation Reliability: 004 Depth to Bedrock: Lot:

Well Depth: Concession: 07 Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Northing NAD83: Static Water Level: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533372.pdf PDF URL (Map):

Bore Hole Information

Bore Hole ID: 10530119 Elevation: 103.802665

DP2BR: 9 Elevrc: Spatial Status: Zone: 18 East83: 453330.3 Code OB: Code OB Desc: **Bedrock** North83: 5011250

Org CS: Open Hole: Cluster Kind: UTMRC: 5

Date Completed: 11/4/2002 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 20312400038

Remarks: Location Method:

Elevrc Desc:

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

Supplier Comment:

Location Source Date:

Overburden and Bedrock

Materials Interval

Formation ID: 932880932 Layer: 3 Color: 2 General Color: **GREY** Mat1: 18

SANDSTONE Most Common Material:

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 149
Formation End Depth: 208
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932880930

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932880931

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 149
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933230434

 Layer:
 1

 Plug From:
 2

 Plug To:
 44

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533372

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 11078689

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930096816

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930096815

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930096814

Layer: Material:

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533372

Pump Set At:

Static Level: 28
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 50
Flowing Rate:

Recommended Pump Rate: 50
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID:934394986Test Type:Recovery

30 Test Duration: Test Level: 28 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664266 Recovery Test Type: Test Duration: 45 Test Level: 28 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934120132 Test Type: Recovery Test Duration: 15 28 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934912391 Test Type: Recovery Test Duration: 60 28 Test Level: Test Level UOM: ft

Water Details

934022824 Water ID:

Layer: 2 Kind Code:

Not stated Kind: Water Found Depth: 203 Water Found Depth UOM: ft

Water Details

934022823 Water ID: Layer:

Kind Code: 5

Kind: Not stated Water Found Depth: 191 Water Found Depth UOM: ft

ENE/224.2 1210 WILDFERN lot 3 con 4 **79** 1 of 1 102.9 / 0.67 **WWIS GREEBY ON**

Abandonment Rec:

1119

Order No: 20312400038

3

Contractor:

Owner:

Form Version:

Well ID: 1534779 Data Entry Status:

Construction Date: Data Src: 7/8/2004 Primary Water Use: **Domestic** Date Received: Selected Flag: Yes

Sec. Water Use: Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: Z14522 Tag: A000092

Street Name: 1210 WILDFERN **Construction Method:** County: **OTTAWA** Elevation (m):

Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

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

003

CON

Order No: 20312400038

04

Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534779.pdf

Bore Hole Information

Bore Hole ID: 11172531 Elevation: 101.824958

DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: 453358 East83: **Bedrock** 5011804 Code OB Desc: North83:

Org CS: UTM83 Open Hole: Cluster Kind: UTMRC:

Date Completed: 6/1/2004 UTMRC Desc: margin of error: 10 - 30 m

Location Method: Remarks: wwr

Elevrc Desc:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Location Source Date:

Overburden and Bedrock Materials Interval

932968134 Formation ID:

Layer: 2 Color: **GREY** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.7 Formation End Depth: 43.9

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932968133

Layer:

Color: General Color:

Mat1:

28 SAND Most Common Material: Mat2: 11

GRAVEL Mat2 Desc:

Mat3:

Mat3 Desc:

0 Formation Top Depth: 2.7 Formation End Depth: Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932968135

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 43.9
Formation End Depth: 55.5
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933252950

 Layer:
 1

 Plug From:
 12.8

 Plug To:
 0

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961534779

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11181050

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930842619

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: 12.8 **Depth To:** 55.5

Casing Diameter:
Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930842618

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0

 Depth To:
 13.4

Casing Diameter: 15.88
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11189441
Pump Set At:
Static Level: 7.58
Final Level After Pumping: 7.8
Recommended Pump Depth: 30.5
Pumping Rate: 91
Flowing Rate:

Recommended Pump Rate: 91
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 11203135

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 7.58

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203129

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 7.58

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11202755

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 7.62

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203123

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 7.61

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203133

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 7.58

Test Level UOM:

t Level OOM.

Draw Down & Recovery

 Pump Test Detail ID:
 11203124

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 7.81

 Test Level UOM:
 m

m

Draw Down & Recovery

Pump Test Detail ID: 11203134
Test Type: Draw Down

 Test Duration:
 40

 Test Level:
 7.8

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203117

 Test Type:
 Recovery

 Test Duration:
 2

 Test Level:
 7.62

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203126

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 7.81

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11203132Test Type:Draw DownTest Duration:30

Test Duration: 30
Test Level: 7.8
Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11203138

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 7.79

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203125

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 7.59

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11203120Test Type:Draw Down

 Test Duration:
 4

 Test Level:
 7.79

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203128

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 7.81

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203139

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 7.58

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11203118Test Type:Draw DownTest Duration:3

Test Level: 7.78
Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11203119

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 7.62

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203130

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 7.81

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11203122Test Type:Draw DownTest Duration:5

 Test Duration:
 5

 Test Level:
 7.79

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11203127Test Type:RecoveryTest Duration:15

Test Level: 7.58
Test Level UOM: m

Draw Down & Recovery

 Pump Test Detail ID:
 11203131

 Test Type:
 Recovery

 Test Duration:
 25

 Test Level:
 7.58

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11202754

 Test Type:
 Draw Down

 Test Duration:
 1

 Test Level:
 7.76

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11202756

 Test Type:
 Draw Down

 Test Duration:
 2

 Test Level:
 7.78

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203136

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 7.8

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203137

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 7.58

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11203121

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 7.61

 Test Level UOM:
 m

Water Details

 Water ID:
 934050135

 Layer:
 1

Kind Code:

Kind:

Water Found Depth: 53.6
Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 11305586

 Diameter:
 14.91

 Depth From:
 0

 Depth To:
 55.5

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

80 1 of 1 ENE/224.6 103.7 / 1.53 lot 4 con 3 WWIS

Well ID: 1516113 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:8/25/1977Sec. Water Use:0Selected Flag:Yes

Final Well Status: Water Supply

Abandonment Rec:
Water Type: Contractor: 3644
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:004Well Depth:Concession:03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level:

Northing NAD83:
Flowing (Y/N):

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516113.pdf

Bore Hole Information

 Bore Hole ID:
 10038048
 Elevation:
 102.74961

 DP2BR:
 10
 Elevrc:

 DP2BR:
 10
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 453370.8

 Code OB Desc:
 Bedrock
 North83:
 5011522

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/11/1977 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20312400038

Remarks: Location Method: p4

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

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

Materials Interval

 Formation ID:
 931031196

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

 Formation ID:
 931031197

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Most Common Material: LIMESTONE

15

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Mat1:

Formation Top Depth: 10
Formation End Depth: 44
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961516113

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10586618

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930066989

Layer: 1
Material: 1

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

STEEL

25

6

Casing Diameter
inch
ft

Results of Well Yield Testing

Pump Test ID: 991516113

Pump Set At:
Static Level: 6
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 5

 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:
 934101655

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 25

ft

ft

Draw Down & Recovery

Test Level UOM:

 Pump Test Detail ID:
 934379266

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934898264

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934640362

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 25

Water Details

Test Level UOM:

 Water ID:
 933472349

 Laver:
 1

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 30

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933472350

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 40
Water Found Depth UOM: ft

81 1 of 1 SE/228.9 102.0 / -0.17 6485 GREELY WEST DRIVE lot 5 con 3 WWIS

Well ID: 1536034 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Municipal
 Date Received:
 11/30/2005

 Sec. Water Use:
 Selected Flag:
 Yes

Final Well Status: Water Supply

Water Type:
Contractor: 1119

Casing Material: Form Version: 3

Casing Material: Form Version: 3
Audit No: Z30840 Owner:

Tag:A028609Street Name:6485 GREELY WEST DRIVEConstruction Method:County:OTTAWA

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info: PLAN 5R-11267 S/L 1

 Depth to Bedrock:
 Lot:
 00

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536034.pdf

Bore Hole Information

Bore Hole ID: 11316573 **Elevation:** 102.631599

 DP2BR:
 10
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452971

 Code OB Desc:
 Bedrock
 North83:
 5010876

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed:10/19/2005UTMRC Desc:margin of error: 30 m - 100 mRemarks:Location Method:wwr

Order No: 20312400038

Elevrc Desc:
Location Source Date:

Overburden and Bedrock Materials Interval

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

Formation ID: 932997849

Layer: 1

Color:

General Color: Mat1: 28

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 3.05 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932997850

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.05
Formation End Depth: 57.3
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933281867

 Layer:
 1

 Plug From:
 11.58

 Plug To:
 0

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961536034

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 11331428

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930856105

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0

 Depth To:
 12.19

 Casing Diameter:
 15.88

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Casing

Casing ID: 930856106

Layer: 2 Material: 4

Open Hole or Material:OPEN HOLEDepth From:11.58Depth To:57.3

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

 Pump Test ID:
 11345850

 Pump Set At:
 48.77

 Static Level:
 7.18

 Final Level After Pumping:
 9.93

 Recommended Pump Depth:
 48.77

 Pumping Rate:
 91

 Flowing Rate:
 91

Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

91

LPM

CLOUDY

Pumping Duration MIN:

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 11497693

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 7.2

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497684

 Test Type:
 Recovery

 Test Duration:
 20

 Test Level:
 7.22

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497687

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 7.18

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497683

 Test Type:
 Recovery

 Test Duration:
 50

 Test Level:
 7.19

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497703

 Test Type:
 Recovery

 Test Duration:
 4

 Test Level:
 7.25

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497694

 Test Type:
 Recovery

 Test Duration:
 5

 Test Level:
 7.25

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11497707Test Type:Draw Down

 Test Duration:
 1

 Test Level:
 9.07

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11497697Test Type:Draw Down

 Test Duration:
 3

 Test Level:
 9.68

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11497688Test Type:Draw DownTest Duration:25

 Test Duration:
 25

 Test Level:
 9.9

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497698

 Test Type:
 Recovery

 Test Duration:
 1

 Test Level:
 8.7

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497692

 Test Type:
 Recovery

 Test Duration:
 10

 Test Level:
 7.25

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497705

 Test Type:
 Recovery

 Test Duration:
 3

 Test Level:
 7.26

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID:11497691Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 9.87

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497682

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 9.93

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497696

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 9.91

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497701

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 7.23

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497706

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 9.93

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497704

 Test Type:
 Draw Down

 Test Duration:
 4

 Test Level:
 9.75

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497686

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 9.84

 Test Level UOM:
 m

Draw Down & Recovery

 Pump Test Detail ID:
 11497695

 Test Type:
 Draw Down

 Test Duration:
 5

 Test Level:
 9.78

 Test Level UOM:
 m

Draw Down & Recovery

Pump Test Detail ID: 11497689 Recovery Test Type: Test Duration: 25 Test Level: 7.21 Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11497700 Test Type: Recovery Test Duration: Test Level: 8 Test Level UOM: m

Draw Down & Recovery

11497699 Pump Test Detail ID: Test Type: Draw Down Test Duration: 9.47 Test Level: Test Level UOM:

m

Draw Down & Recovery

Pump Test Detail ID: 11497685 Test Type: Draw Down Test Duration: 20 Test Level: 9.88 Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11497690 Draw Down Test Type: Test Duration: 30 Test Level: 9.9 Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11497702 Recovery Test Type: Test Duration: 40 Test Level: 7.19 Test Level UOM: m

Water Details

Water ID: 934068066

Layer:

Kind Code: Kind:

Water Found Depth: 55.17 Water Found Depth UOM: m

Hole Diameter

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 11534210 Hole ID:

Diameter: 15.24 Depth From: 0 Depth To: 57.3 Hole Depth UOM: m Hole Diameter UOM: cm

> 82 1 of 1 NE/235.7 101.9 / -0.34 6555 GOLDEN ASH LANE **WWIS**

GREELY ON

Well ID: 7189207 Data Entry Status: **Construction Date:** Data Src:

Primary Water Use: **Domestic** 10/5/2012 Date Received: Sec. Water Use: Selected Flag: Yes Water Supply Final Well Status: Abandonment Rec:

Water Type: 6364 Contractor: Casing Material: Form Version:

Audit No: 7153117 Owner: A094179 Street Name: 6555 GOLDEN ASH LANE Tag:

Construction Method: County: **OTTAWA** OSGOODE TOWNSHIP Municipality: Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7189207.pdf

Bore Hole Information

Bore Hole ID: 1004174652 102.662361 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 453147 Code OB Desc: North83: 5011910 UTM83 Open Hole: Org CS:

margin of error: 30 m - 100 m

Order No: 20312400038

Cluster Kind: **UTMRC**: 9/24/2012 Date Completed: UTMRC Desc: Remarks: Location Method:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Method of Construction & Well

Source Revision Comment: Supplier Comment:

Method Construction ID: 1004474908

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1004474901

0 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004474905

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 1004474906

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1004474904

Layer: Kind Code: 8 Untested

Kind: Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004474903

Diameter: Depth From: Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

83 1 of 1 ENE/240.6 103.3 / 1.10 lot 4 con 3 **WWIS** ON

Well ID: 1512205 Data Entry Status:

Construction Date: Data Src:

Date Received: 1/12/1973 Primary Water Use: Domestic Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1558 Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name: **Construction Method:** County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 004

OTTAWA

Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512205.pdf$ PDF URL (Map):

Bore Hole Information

10034197 Bore Hole ID: Elevation: 103.193809

DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: 453375.8 Code OB Desc: Bedrock North83: 5011472

Open Hole: Org CS: Cluster Kind: UTMRC: 6

Date Completed: 12/5/1972 UTMRC Desc: margin of error: 300 m - 1 km

Remarks: Location Method: р6 Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931019969 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 7 Formation End Depth: 48 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931019968

Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 05 Mat2 Desc: CLAY Mat3: 11

Formation Top Depth: 0 Formation End Depth: 7 Formation End Depth UOM: ft

Order No: 20312400038

GRAVEL

Mat3 Desc:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961512205

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10582767

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930060664

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991512205

Pump Set At:

Static Level: 3
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5

Recommended Pump Rate: 5
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:934895333Test Type:Draw Down

Test Duration: 60
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934646757Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

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

Draw Down & Recovery

Pump Test Detail ID: 934376843 Test Type: Draw Down Test Duration: 30 25 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097860 Test Type: Draw Down Test Duration: 15 Test Level: 25 Test Level UOM: ft

Water Details

933467590 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 46 Water Found Depth UOM: ft

1 of 1

84 **WWIS** ON

lot 4 con 3

Well ID: 1507176 Data Entry Status:

ENE/241.4

Construction Date: Data Src:

11/30/1965 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: 1603 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner:

Tag: Street Name:

OTTAWA Construction Method: County:

Municipality: OSGOODE TOWNSHIP Elevation (m): Elevation Reliability: Site Info:

103.9 / 1.68

004 Depth to Bedrock: Lot: Well Depth: 03 Concession:

CON Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507176.pdf

Bore Hole Information

10029211 102.906677 Bore Hole ID: Elevation:

DP2BR: 3 Elevrc: Spatial Status: Zone: 18

Code OB: East83: 453390.8 Code OB Desc: **Bedrock** North83: 5011522

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 10/8/1965 **UTMRC Desc:** margin of error: 100 m - 300 m

Remarks: Location Method: p5

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931006560

Layer:

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931006561

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 56
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961507176Method Construction Code:7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10577781

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930051119

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 12
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930051120

 Layer:
 2

Material: 2

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 56
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991507176

Pump Set At:

Static Level: 2
Final Level After Pumping: 20
Recommended Pump Depth: 20
Pumping Rate: 12
Flowing Rate: 6
Recommended Pump Rate: 6

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: 933461365

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 56

 Water Found Depth UOM:
 ft

85 1 of 1 ENE/241.4 103.9 / 1.68 ON BORE

Borehole ID: 614492 Inclin FLG: No

OGF ID:215515446SP Status:Initial EntryStatus:Surv Elev:No

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name: Completion Date: OCT-1965 Municipality: Static Water Level: 6.7 Lot: Primary Water Use: Township:

 Sec. Water Use:
 Latitude DD:
 45.255649

 Total Depth m:
 17.1
 Longitude DD:
 -75.59402

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 453391

 Drill Method:
 Northing:
 5011522

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Orig Ground Elev m: 103 Location Accuracy: Elev Reliabil Note: Accuracy:

102 DEM Ground Elev m:

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

218398577 Geology Stratum ID: Mat Consistency: Top Depth: Material Moisture: **Bottom Depth:** 17.1 Material Texture: Non Geo Mat Type: Material Color:

Material 1: Limestone Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: LIMESTONE. WATER STABLE AT 318.0 FEET.GRAVEL. VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY =

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Not Applicable

Geology Stratum ID: 218398576 Mat Consistency: Top Depth: Material Moisture: 0 **Bottom Depth:** .9 Material Texture: Material Color: Non Geo Mat Type: Material 1: Soil Geologic Formation: Material 2:

Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SOIL.

<u>Source</u>

Data Survey Source Type: 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

Urban Geology Automated Information System (UGAIS) Source Name:

Source Details: File: OTTAWA2.txt RecordID: 07000 NTS Sheet: Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: **Data Survey** Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Projection Name:

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Geological Survey of Canada Source Originators:

86 1 of 1 ESE/242.6 104.0 / 1.82 lot 5 con 3 **WWIS**

ON

Order No: 20312400038

1533365 Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use: **Domestic** Date Received: 11/26/2002

Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119

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

1

Order No: 20312400038

Casing Material: Form Version:

Audit No: 237953 Owner: Tag: Street Name:

OTTAWA Construction Method: County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 005 03 Well Depth: Concession: . Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533365.pdf

Bore Hole Information

Bore Hole ID: 10530112 Elevation: 105.593284

DP2BR: 3 Elevrc: Spatial Status:

Zone: 18 Code OB: East83: 453195.3 Bedrock North83: 5010994 Code OB Desc:

Open Hole: Org CS: Cluster Kind: **UTMRC:**

UTMRC Desc: Date Completed: 10/31/2002 margin of error: 100 m - 300 m

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932880915 Layer: 2

2 Color: General Color: **GREY** Mat1:

Most Common Material: LIMESTONE Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

3 Formation Top Depth: 161 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932880914

Layer:

Color: General Color:

Mat1:

05 Most Common Material: CLAY 81 Mat2:

SANDY Mat2 Desc:

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 3 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933230427

Layer: 1 Plug From: 2 Plug To: 44 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533365

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

11078682 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930096795 3

Layer:

Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930096794

Layer: 2 Material: Open Hole or Material: **STEEL**

Depth From: Depth To:

6 Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930096793 Casing ID:

Layer: 1 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533365

Pump Set At:

Static Level:20Final Level After Pumping:150Recommended Pump Depth:150Pumping Rate:20

Flowing Rate:

Flowing:

Recommended Pump Rate: 20
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

No

Draw Down & Recovery

 Pump Test Detail ID:
 934664259

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934912384

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934394979

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934120125

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

 Water ID:
 934022811

 Layer:
 1

 Kind Code:
 5

Map Key Number of Direction/ Elev/Diff Site DΒ

Not stated

Kind: Water Found Depth: 153 Water Found Depth UOM: ft

Records

87 1 of 9 WNW/242.9 99.9 / -2.34 lot 2 con 3 **WWIS**

Well ID: 1530956 Data Entry Status:

Distance (m)

Construction Date: Data Src:

12/7/1999 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

(m)

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558 Casing Material: Form Version: 1

208467 Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

OSGOODE TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 002 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530956.pdf PDF URL (Map):

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10052490 Elevation: 102.917541 DP2BR: 39 Elevrc:

Spatial Status: Zone: 18

452192.8 Code OB: East83: Code OB Desc: Bedrock North83: 5011612

Org CS: Open Hole: Cluster Kind: **UTMRC**:

Date Completed: 9/28/1999 UTMRC Desc: unknown UTM

Remarks: Location Method: lot Elevrc Desc:

Location Source Date: Improvement Location Source:

Supplier Comment:

Overburden and Bedrock

Improvement Location Method: Source Revision Comment:

Materials Interval

931077064 Formation ID:

Layer: 2 Color: 2 General Color: **GREY** Mat1: 28

Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12 Formation End Depth: 18

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931077065

Layer: 3 2 Color: General Color: **GREY** Mat1: 13

BOULDERS Most Common Material:

Mat2: 11 GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

18 Formation Top Depth: Formation End Depth: 39 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077063

Layer: Color: General Color: **BROWN** Mat1: 28

SAND Most Common Material: Mat2: 12 Mat2 Desc: **STONES** Mat3:

Mat3 Desc:

Formation Top Depth: 0 12 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077066

Layer: Color: 2 General Color: **GREY** Mat1: 15 LIMESTONE

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

39 Formation Top Depth: Formation End Depth: 60 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116126

Layer: Plug From: 0 Plug To: 41 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530956

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10601060

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091698

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 43
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091699

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530956

Pump Set At:

Static Level: 3
Final Level After Pumping: 25
Recommended Pump Depth: 30
Pumping Rate: 50
Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934395396Test Type:Draw Down

 Map Key
 Number of Records
 Direction/
 Elev/Diff
 Site
 DB

 Distance (m)
 (m)

 Test Duration:
 30

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934120540Test Type:Draw Down

Test Duration: 15
Test Level: 58
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934664678Test Type:Draw Down

Test Duration: 45
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934903857Test Type:Draw Down

Test Duration: 60
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933491272

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 50
Water Found Depth UOM: ft

87 2 of 9 WNW/242.9 99.9/-2.34 lot 2 con 3 ON WWIS

Well ID: 1525431 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 6/18/1991
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558
Casing Material: Form Version: 1

Audit No: 100035 Form version: 1

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 002

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525431.pdf

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

18

452192.8

5011612

unknown UTM

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10047169 Elevation: 102.917541

DP2BR: Spatial Status:

Code OB:

Overburden Code OB Desc:

Open Hole: Cluster Kind:

4/10/1991 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931061121

Layer: Color: General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 13

Mat2 Desc: **BOULDERS**

Mat3: Mat3 Desc:

9 Formation Top Depth: 30 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931061120

Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 91

Mat2 Desc: WATER-BEARING

Mat3:

Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 9 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931061122 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: **GRAVEL** Most Common Material:

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 30 Formation End Depth: 43 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525431

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10595739

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930082582

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:43Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930082581

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:41Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991525431

Pump Set At:

Static Level:6Final Level After Pumping:10Recommended Pump Depth:30Pumping Rate:30Flowing Rate:30

 Flowing Rate:
 5

 Recommended Pump Rate:
 5

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Pumping Test Method: 1

Pumping Duration HR: **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112255 Draw Down Test Type:

Test Duration: 15 Test Level: 10 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387660 Test Type: Draw Down 30 Test Duration:

10 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648621 Draw Down Test Type:

Test Duration: 45 10 Test Level: Test Level UOM: ft

Draw Down & Recovery

934905799 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 60 10 Test Level: Test Level UOM: ft

Water Details

Water ID: 933484416

Layer: 1

Water Found Depth UOM:

Kind Code: 5 Not stated Kind: Water Found Depth: 43

87 3 of 9 WNW/242.9 99.9 / -2.34 lot 2 con 3 **WWIS** ON

1525435 Well ID: Data Entry Status: **Construction Date:** Data Src:

ft

6/18/1991 Primary Water Use: Domestic Date Received: Selected Flag: Sec. Water Use: Yes Final Well Status:

Water Supply Abandonment Rec: Water Type: Contractor: 1558

Casing Material: Form Version: 1 100034 Audit No: Owner: Street Name:

Construction Method: County: **OTTAWA** OSGOODE TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info:

002 Depth to Bedrock: Lot:

Tag:

Well Depth:Concession:03Overburden/Bedrock:Concession Name:CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525435.pdf

Bore Hole Information

Bore Hole ID: 10047173 **Elevation:** 102.917541

 DP2BR:
 40
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452192.8

 Code OB Desc:
 Bedrock
 North83:
 5011612

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 4/10/1991 UTMRC Desc: unknown UTM

Remarks: Location Method: lot Elevro Desc:

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

Overburden and Bedrock Materials Interval

Formation ID: 931061135

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931061136

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40
Formation End Depth: 50
Formation End Depth UOM: ft

Order No: 20312400038

GRAVEL

Overburden and Bedrock

Materials Interval

Formation ID: 931061133

Layer: 1
Color: 6
General Color: BB

General Color: BROWN
Mat1: 28
Most Common Material: SAND

Most Common Material: SAND Mat2: 91

Mat2 Desc: WATER-BEARING

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931061134

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 30
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525435

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10595743

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930082589

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 41
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082590

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 50
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525435

Pump Set At:

5 Static Level: Final Level After Pumping: 10 30 Recommended Pump Depth: 20 Pumping Rate: Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934112259Test Type:Draw DownTest Duration:15

 Test Duration:
 15

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934905803

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934387664

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934648625

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 10

 Test Level UOM:
 ft

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Water ID: 933484420

Layer: 1 Kind Code: 5

Water Details

Not stated Kind:

Water Found Depth: 46 ft Water Found Depth UOM:

> 87 4 of 9 WNW/242.9 99.9 / -2.34 lot 2 con 3 **WWIS** ON

Well ID: 1526130 Data Entry Status:

Construction Date: Data Src:

4/30/1992 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558 Casing Material: Form Version: 1

113305 Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

OSGOODE TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: 002 Depth to Bedrock: Lot:

Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1526130.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10047863 Elevation: 102.917541

DP2BR: 38 Elevrc: Spatial Status: Zone: 18

East83: 452192.8 Code OB: Code OB Desc: Bedrock North83: 5011612

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 11/26/1991 **UTMRC Desc:** unknown UTM

Location Method: Remarks: lot

Elevrc Desc: Location Source Date:

Overburden and Bedrock

Materials Interval

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

931063309

Formation ID: Layer: Color: 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063310

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931063312

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 38
Formation End Depth: 45
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063311

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 13

Mat2 Desc:BOULDERSMat3:11Mat3 Desc:GRAVELFormation Top Depth:15Formation End Depth:38

Method of Construction & Well

Formation End Depth UOM:

Use

Order No: 20312400038

ft

Method Construction ID: 961526130

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10596433

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083788

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 39

Casing Diameter: 6

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083789

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:45Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991526130

Pump Set At:

Static Level: 5
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 30
Flowing Rate:

Recommended Pump Rate: 5
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

Draw Down & Recovery

 Pump Test Detail ID:
 934106722

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 20

 Test Level UOM:
 ft

No

Flowing:

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

Draw Down & Recovery

Pump Test Detail ID: 934650878 Test Type: Draw Down

45 Test Duration: 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390356 Test Type: Draw Down Test Duration: 30 Test Level: 20

ft

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934908076 Test Type: Draw Down

Test Duration: 60 Test Level: 20 ft Test Level UOM:

Water Details

Water ID: 933485347

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 42 Water Found Depth UOM: ft

87 5 of 9 WNW/242.9 99.9 / -2.34 lot 2 con 3 ON

Data Entry Status:

Form Version:

1

Data Src:

Well ID: 1527985

Construction Date: Primary Water Use: Domestic

7/19/1994 Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: Contractor: 1558

Water Type: Casing Material:

Audit No: 142291 Owner:

Street Name: Tag: **Construction Method:** County: **OTTAWA**

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 002 03 Well Depth: Concession: CON

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\\ \ 1527985.pdf$ PDF URL (Map):

Bore Hole Information

WWIS

Bore Hole ID: 10049527

DP2BR: 40

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/15/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068188

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 91

Mat2 Desc: WATER-BEARING

Mat3:

Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068187

Layer: 2 **Color:** 6

General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 6

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

 Formation ID:
 931068190

 Layer:
 5

Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: **Elevation:** 102.917541

Elevrc:

Zone: 18 **East83:** 452192.8 **North83:** 5011612

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method:

Mat3 Desc:

Formation Top Depth: 40
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068186

Layer: 6 Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: **STONES** Mat2 Desc: Mat3: 01 FILL Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068189

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 40
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112839

 Layer:
 1

 Plug From:
 0

 Plug To:
 41

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527985

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10598097

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086540

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 54
Casing Diameter: 6

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086539

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:46Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991527985

Pump Set At:
Static Level: 6
Final Level After Pumping: 20
Recommended Pump Depth: 40
Pumping Rate: 25

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934904782

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934655991

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 6

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934111853

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934386662

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 6

 Test Level UOM:
 ft

Water Details

Water ID: 933487546

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 50
Water Found Depth UOM: ft

87 6 of 9 WNW/242.9 99.9 / -2.34 lot 2 con 3 ON WWIS

Well ID: 1528083 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:8/24/1994Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1558
Casing Material: Form Version: 1

Audit No: 142312 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:002Well Depth:Concession:03

Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON

Pump Boto: MAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528083.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10049623 **Elevation:** 102.917541

 DP2BR:
 40
 Elevrc:

 Spatial Status:
 Zone:
 18

Code OB: r East83: 452192.8

Redrock North82: 5011612

Code OB Desc:BedrockNorth83:5011612Open Hole:Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 7/11/1994 UTMRC Desc: unknown UTM

Remarks: Location Method: lot Elevro Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 931068520

6 Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40 60 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068515

Layer: Color: 6

General Color: **BROWN** 28 Mat1: SAND Most Common Material: Mat2: 12 Mat2 Desc: **STONES** Mat3: 01 **FILL** Mat3 Desc: Formation Top Depth: 0 5

Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068517 Formation ID:

3 Layer: 2 Color: General Color: **GREY** Mat1: 28 SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9 16 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068518 Layer:

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 16
Formation End Depth: 37
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068516

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068519

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 37
Formation End Depth: 40
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112957

 Layer:
 1

Plug From: 42
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528083

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10598193

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086715

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:43Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930086716

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528083

Pump Set At:
Static Level: 7
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 50
Flowing Rate:

 Recommended Pump Rate:
 5

 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:
 934112348

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 7

 Test Level UOM:
 ft

Draw Down & Recovery

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

Pump Test Detail ID: 934904856 Test Type: Recovery Test Duration: 60 Test Level: 7 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387157 Test Type: Recovery Test Duration: 30 7 Test Level: Test Level UOM: ft

Draw Down & Recovery

934656485 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 Test Level: 7 Test Level UOM: ft

Water Details

Water ID: 933487668 Layer:

Kind Code: 5

Kind: Not stated Water Found Depth: 46 Water Found Depth UOM: ft

Water Details

Water ID: 933487669 Layer: 2 Kind Code: 5 Not stated Kind: Water Found Depth: 56 Water Found Depth UOM: ft

7 of 9 WNW/242.9 99.9 / -2.34 lot 2 con 3 87 **WWIS** ON

Order No: 20312400038

Data Entry Status: Well ID: 1528510

Construction Date: Data Src:

6/5/1995 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor:

1558 Casing Material: Form Version: 1 153122 Audit No: Owner:

Tag: Street Name: **Construction Method:** County: **OTTAWA**

OSGOODE TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: 002 Lot:

Depth to Bedrock: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: CON Pump Rate:

Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528510.pdf

Bore Hole Information

Bore Hole ID: 10050046 **Elevation:** 102.917541

 DP2BR:
 42
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452192.8

 Code OB Desc:
 Bedrock
 North83:
 5011612

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 5/12/1995
 UTMRC Desc:
 unknown UTM

Remarks: Location Method:

Elevrc Desc: Location Source Date:

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

Overburden and Bedrock

Materials Interval

 Formation ID:
 931069878

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:11Mat3 Desc:GRAVELFormation Top Depth:12Formation End Depth:42Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931069877

Layer: 1 **Color:** 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Most Common Material: SAND Mat2:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931069879

 Layer:
 3

 Color:
 2

General Color: GREY **Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 42
Formation End Depth: 75
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113421

 Layer:
 1

 Plug From:
 0

 Plug To:
 45

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528510

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10598616

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087460

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:47Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930087461

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommender Pumping Rate	fter Pumping: ed Pump Depth: e:	991528510 13 20 30 50			
Levels UOM: Rate UOM:	: ed Pump Rate: after Test Code:	5 ft GPM 2			
Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	t Method: ation HR:	CLOUDY 1 1 0 No			
<u>Draw Down &</u>	Recovery				
Pump Test Do Test Type: Test Duration Test Level: Test Level UC	ız	934648821 Draw Down 45 40 ft			
<u>Draw Down &</u>	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	934906004 Draw Down 60 20 ft			
<u>Draw Down &</u>	Recovery				
Pump Test Do Test Type: Test Duration Test Level: Test Level UC	ı	934104680 Draw Down 15 70 ft			
Draw Down &	Recovery				
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:	934388305 Draw Down 30 60 ft			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933488214 1 5 Not stated 66 ft			
<u>87</u>	8 of 9	WNW/242.9	99.9 / -2.34	lot 2 con 3 ON	wwis

Well ID: 1529630

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 183336

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

10/17/1997 Date Received:

Selected Flag: Yes

Abandonment Rec:

1558 Contractor: Form Version: 1

Owner: Street Name:

County: **OTTAWA** OSGOODE TOWNSHIP

18

lot

452192.8

5011612

unknown UTM

Order No: 20312400038

Municipality: Site Info:

002 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529630.pdf

Bore Hole Information

Bore Hole ID: 10051165 Elevation: 102.917541

DP2BR: 25

Spatial Status:

Code OB: Bedrock

Code OB Desc: Open Hole:

Cluster Kind: Date Completed: 9/16/1997

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073367

Layer: 2 Color: 6

BROWN General Color: Mat1: 28

SAND Most Common Material: Mat2: 68 Mat2 Desc: DRY

Mat3: Mat3 Desc:

Formation Top Depth: 6 Formation End Depth: 11 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073370

Layer:

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3: Mat3 Desc:

Formation Top Depth: 25
Formation End Depth: 132
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073366

Layer:

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

 Mat3:
 79

 Mat3 Desc:
 PACKED

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073369

Layer: Color: **GREY** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES** Mat3: 86 Mat3 Desc: STICKY Formation Top Depth: 17 Formation End Depth: 25

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931073368

ft

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: 91

Mat3 Desc: WATER-BEARING

Formation Top Depth: 11
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073371

Layer: 6 **Color:** 1

General Color: WHITE **Mat1:** 18

Most Common Material: SANDSTONE

 Mat2:
 73

 Mat2 Desc:
 HARD

 Mat3:
 90

 Mat3 Desc:
 VERY

 Formation Top Depth:
 132

 Formation End Depth:
 174

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114657

 Layer:
 1

 Plug From:
 30

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529630

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599735

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089312

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:34Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089313

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 174

6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529630

Pump Set At: Static Level: 26 Final Level After Pumping: 100 Recommended Pump Depth: 100 15 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: Rate UOM: GPM Water State After Test Code: 2 **CLOUDY** Water State After Test: Pumping Test Method: 1

Pumping Duration HR: 0 **Pumping Duration MIN:** Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934909282

Test Type:

60 Test Duration: Test Level: 26 Test Level UOM:

Draw Down & Recovery

934660745 Pump Test Detail ID:

Test Type:

Test Duration: 45 Test Level: 26 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391164

Test Type:

30 Test Duration: Test Level: 27 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934116192

Test Type:

Test Duration: 15 Test Level: 29 Test Level UOM: ft

Water Details

Water ID: 933489651 Layer:

Kind Code: Kind: Not stated

5

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

Water Found Depth: 164 Water Found Depth UOM: ft

87 9 of 9 WNW/242.9 99.9 / -2.34 lot 2 con 3 **WWIS**

ON

Order No: 20312400038

Well ID: 1529730 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 12/22/1997

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor:

1558 Casing Material: Form Version: 1

Audit No: 183256 Owner: Tag: Street Name:

Construction Method: OTTAWA County:

Elevation (m): Municipality: OSGOODE TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: 002 Lot: Well Depth: Concession: 03

Overburden/Bedrock: CON Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Zone:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529730.pdf

Bore Hole Information

Bore Hole ID: 10051265 Elevation: 102.917541 50

DP2BR: Elevrc: Spatial Status: Zone:

18 Code OB: East83: 452192.8 Bedrock 5011612 Code OB Desc: North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 10/17/1997 **UTMRC Desc:** unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Formation End Depth UOM:

Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID: 931073659

Layer: Color: 6 General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 11

GRAVEL Mat2 Desc: Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 0 Formation End Depth: 9

ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073660

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY 12 Mat2: Mat2 Desc: **STONES** Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: Formation End Depth: 38 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073661

Layer: Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: GRAVEL Mat3: 13 **BOULDERS** Mat3 Desc:

Formation Top Depth: 38
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073662

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3:73Mat3 Desc:HARDFormation Top Depth:50Formation End Depth:100Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114795

 Layer:
 2

 Plug From:
 50

 Plug To:
 35

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114794

 Layer:
 1

 Plug From:
 35

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529730

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599835

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089481

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 52
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089482

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:100Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991529730

Pump Set At:

Static Level: 8
Final Level After Pumping: 25
Recommended Pump Depth: 40
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
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: 934116680

 Test Type:

 Test Duration:
 15

 Test Level:
 9

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934391654

 Test Type:

 Test Duration:
 30

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934909353

Test Type:
Test Duration: 60

Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660816

Test Type:

 Test Duration:
 45

 Test Level:
 8

 Test Level UOM:
 ft

Water Details

Water ID: 933489770

Layer: 1

Kind Code: 5
Kind: Not stated
Water Found Depth: 80

Water Found Depth UOM: ft

88 1 of 1 S/244.0 100.5/-1.72 lot 5 con 3 WWIS

1119

Order No: 20312400038

Well ID:1532581Data Entry Status:Construction Date:Data Src:1

 Primary Water Use:
 Domestic
 Date Received:
 1/8/2002

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type: Contractor:

Casing Material:Form Version:1Audit No:232839Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 005

DΒ Map Key Number of Direction/ Elev/Diff Site

03

Order No: 20312400038

Records Distance (m) (m) Concession:

Well Depth: Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532581.pdf

Bore Hole Information

10523710 Bore Hole ID: Elevation: 100.697364

DP2BR: 32 Elevrc:

Spatial Status: Improved Zone: 18 Code OB: East83: 452667 Code OB Desc: Bedrock 5010677 North83:

Open Hole: Org CS: N83 Cluster Kind: UTMRC:

Date Completed: 12/3/2001 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

1999-2004 MOE Water Well Data Improvement Project Improvement Location Source:

Improvement Location Method:

Northing and/or Easting field has been changed. Location estimated from sketch map. Source Revision Comment: Supplier Comment: Determined to be an improvement rather than a Lot Centroid in December 2009.

Overburden and Bedrock

Materials Interval

Formation ID: 932857181

Layer: Color: 2 **GREY** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 32 Formation End Depth: 109 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932857182

Layer: 3 Color: **GREY** General Color: Mat1:

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 109 Formation End Depth: 161 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932857180

Layer:

Color:

General Color:

Mat1: 28 Most Common Material: SAND

Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 32
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933225242

 Layer:
 1

 Plug From:
 2

 Plug To:
 132

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532581

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11072280

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930095147

Layer: 3

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930095146

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095145

Layer: 1

Material:

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991532581

Pump Set At:

Static Level:18Final Level After Pumping:100Recommended Pump Depth:100Pumping Rate:28

Flowing Rate:

Recommended Pump Rate: 28
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 HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934917839

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 18

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934400431

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 18

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934661511

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 18

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934117376

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

Test Type: Recovery Test Duration: 15 18 Test Level: Test Level UOM: ft

Water Details

934016205 Water ID:

Layer: 2 Kind Code: Not stated Kind: Water Found Depth: 151 Water Found Depth UOM: ft

Water Details

934016204 Water ID:

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 138 Water Found Depth UOM: ft

WNW/244.0 89 1 of 3 99.9 / -2.34 lot 2 con 3 **WWIS** ON

Well ID: 1530533 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Livestock Date Received: 6/14/1999 Sec. Water Use: Selected Flag: Yes

Final Well Status: **Observation Wells** Abandonment Rec:

Water Type: 1558 Contractor: Casing Material: Form Version: 1

194852 Audit No: Owner: Street Name: Tag: **OTTAWA**

Construction Method: County: Municipality: OSGOODE TOWNSHIP Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 002 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530533.pdf PDF URL (Map):

Order No: 20312400038

Bore Hole Information

10052068 102.920669 Bore Hole ID: Elevation:

DP2BR: 42 Elevrc: Spatial Status:

Zone: 18

Code OB: East83: 452192.3 Code OB Desc: **Bedrock** North83: 5011613 Open Hole: Org CS:

Cluster Kind: **UTMRC:**

Date Completed: 5/20/1999 UTMRC Desc: unknown UTM

Remarks: Location Method:

Elevrc Desc: Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931075808

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 42
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075806

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13
Formation End Depth: 22
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075804

Layer: 1 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075807

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

 Mat3 Desc:
 BOULDERS

Formation Top Depth: 22
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075805

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2
Formation End Depth: 13
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933115689

 Layer:
 1

 Plug From:
 42

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530533

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600638

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930090820

Layer: 1 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:45Casing Diameter:6Casing Diameter UOM:inch

Casing Depth UOM:

Construction Record - Casing

Casing ID: 930090821

ft

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 75
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530533

Pump Set At:

Static Level:8Final Level After Pumping:50Recommended Pump Depth:50Pumping Rate:30Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934663058

 Test Type:

 Test Duration:
 45

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934118919

Test Type:

Test Duration: 15
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902228

Test Type:

 Test Duration:
 60

 Test Level:
 8

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934385095

Test Type:

Test Duration: 30
Test Level: 8
Test Level UOM: ft

Water Details

 Water ID:
 933490699

 Layer:
 1

 Kind Code:
 5

Kind: Not stated Water Found Depth: 69
Water Found Depth UOM: ft

89 2 of 3 WNW/244.0 99.9 / -2.34 lot 2 con 3 ON WWIS

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531052.pdf

Order No: 20312400038

Well ID: 1531052 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:3/29/2000

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Abandonment Rec:

Water Type: Contractor: 1119

 Water Type:
 Contractor:
 1119

 Casing Material:
 Form Version:
 1

 Audit No:
 216944
 Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:002Well Depth:Concession:03

Well Depth:Concession:03Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flow Rate: Northing NADos

Flow Rate: Northing NADos

VIII NATION NATIONAL

Clear/Cloudy:

Bore Hole Information

PDF URL (Map):

Bore Hole ID: 10052586 **Elevation:** 102.920669

 DP2BR:
 51
 Elevrc:

 Spatial Status:
 Zone:
 18

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 452192.3

 Code OB Desc:
 Bedrock
 North83:
 5011613

Code OB Desc:BedrockNorth83:5011613Open Hole:Org CS:

Cluster Kind: UTMRC: 9

Date Completed:2/8/2000UTMRC Desc:unknown UTMRemarks:Location Method:lot

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

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

 Formation ID:
 931077354

 Layer:
 2

2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 51 Formation End Depth: 82 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077353

Layer:

Color: General Color:

28 SAND Most Common Material: Mat2: 11 GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 51 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933116229 Plug ID:

Layer: Plug From: 2 56 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531052

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601156

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091891

Layer: Material: STEEL Open Hole or Material:

Depth From:

Depth To: 56 Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930091892 Casing ID:

Layer: 3 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

82 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930091890 Casing ID:

Layer: 1 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 54 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531052

Pump Set At:

26 Static Level: Final Level After Pumping: 70 70 Recommended Pump Depth: Pumping Rate: 15 Flowing Rate: Recommended Pump Rate: 15 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:**

Draw Down & Recovery

Flowing:

934395476 Pump Test Detail ID: Recovery Test Type: Test Duration: 30 26 Test Level: Test Level UOM:

No

Draw Down & Recovery

934664758 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 Test Level: 26 Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 934120621 Test Type: Recovery Test Duration: 15 26 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913304 Test Type: Recovery Test Duration: 60 Test Level: 26 Test Level UOM: ft

Water Details

933491402 Water ID:

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 69 ft Water Found Depth UOM:

Water Details

Water ID: 933491403

Layer: 2 Kind Code: 5

Not stated Kind: Water Found Depth: 73 Water Found Depth UOM: ft

1531143 Well ID: Construction Date:

3 of 3

Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 208574

Tag:

89

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Construction Method:

Overburden/Bedrock:

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

Owner: Street Name:

OTTAWA OSGOODE TOWNSHIP

6/20/2000

Yes

1558

1

WWIS

Order No: 20312400038

County: Municipality:

Site Info:

Lot: 002 03 Concession: CON Concession Name:

Easting NAD83: Northing NAD83:

lot 2 con 3

Date Received:

Selected Flag:

Form Version:

Contractor:

Data Entry Status:

Abandonment Rec:

ON

Data Src:

Zone: UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531143.pdf$ PDF URL (Map):

Bore Hole Information

WNW/244.0

99.9 / -2.34

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Zone:

102.920669

452192.3 5011613

unknown UTM

Order No: 20312400038

18

Bore Hole ID: 10052677

DP2BR: 50

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 5/4/2000

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931077660

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12
Formation End Depth: 39
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077662

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 50
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077658

Layer: 1 **Color:** 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077659

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077661 Layer: 2 Color: General Color: **GREY** Mat1: 28 SAND Most Common Material: Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 13 Mat3 Desc: **BOULDERS**

Formation Top Depth: 39
Formation End Depth: 50
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933116321

 Layer:
 1

 Plug From:
 0

 Plug From:
 0

 Plug To:
 52

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531143

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10601247

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930092090

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092089

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:52Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991531143

Pump Set At:
Static Level: 11
Final Level After Pumping: 20
Recommended Pump Depth: 30
Pumping Rate: 50

Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934396534Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934121123Test Type:Draw DownTest Duration:15

 Test Duration:
 15

 Test Level:
 70

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934913388 Test Type: Draw Down Test Duration: 60 Test Level: 20 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934665260 Draw Down Test Type: Test Duration: 45 50 Test Level: Test Level UOM:

ft

Water Details

Water ID: 933491509

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 63 Water Found Depth UOM: ft

1 of 3 WNW/245.3 99.9 / -2.34 lot 2 con 3 90 **WWIS** ON

Data Entry Status: Well ID: 1532152

Construction Date: Data Src:

8/21/2001 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

1558 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: 230181 Owner: Tag: Street Name: Construction Method: County:

OTTAWA Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 002 Well Depth: 03 Concession:

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532152.pdf PDF URL (Map):

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10516602 Elevation: 102.91336

DP2BR: 40 Elevrc:

Spatial Status: Zone: 18

452189.3 Code OB: East83: Bedrock 5011613 Code OB Desc: North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/27/2001 **UTMRC Desc:** unknown UTM

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 932832010

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 23
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932832009

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 91

Mat2 Desc: WATER-BEARING

Mat3: Mat3 Desc:

Formation Top Depth: 7
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932832011 **Layer:** 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 35
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932832008

Layer:

Color: 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932832012

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40
Formation End Depth: 75
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933219608

 Layer:
 1

 Plug From:
 0

 Plug To:
 43

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532152

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11065172

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930094215

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930094214 Casing ID:

Layer: 1 Material:

Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991532152

Pump Set At:

Static Level: 16 25 Final Level After Pumping: 50 Recommended Pump Depth: Pumping Rate: 30 Flowing Rate:

Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: CLOUDY Pumping Test Method: **Pumping Duration HR:** 1

Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

934399345 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 30 50 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934659866 Test Type: Draw Down

Test Duration: 45 Test Level: 50 ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934916753 Test Type: Draw Down

Test Duration: 60 Test Level: 70 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934115731

Draw Down Test Type: Test Duration: 15 25 Test Level: Test Level UOM: ft

Water Details

934008260 Water ID:

Layer: 1 Kind Code: 5

Not stated Kind: Water Found Depth: 62 Water Found Depth UOM: ft

90 2 of 3 WNW/245.3 99.9 / -2.34 lot 2 con 3 **WWIS** ON

Well ID: 1532153 Data Entry Status:

Data Src: Construction Date:

Domestic 8/21/2001 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor:

1558 Casing Material: Form Version: 1 230182 Owner:

Audit No: Street Name: Tag: Construction Method: County: **OTTAWA**

OSGOODE TOWNSHIP Municipality: Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 002 Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532153.pdf

Order No: 20312400038

Bore Hole Information

Bore Hole ID: 10516603 Elevation: 102.91336

DP2BR: 42 Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 452189.3

Code OB Desc: Bedrock North83: 5011613 Open Hole: Org CS:

UTMRC: Cluster Kind:

Date Completed: 7/27/2001 UTMRC Desc: unknown UTM Location Method: Remarks: lot

Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: 932832014

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 7
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932832016

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 30
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932832017

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 42
Formation End Depth: 120
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932832013

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932832015

Layer: 3 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

17 Formation Top Depth: Formation End Depth: 30 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933219609 Plug ID: Layer: Plug From: 0 Plug To: 45 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961532153

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11065173

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930094216

Layer: Material: Open Hole or Material: **STEEL**

Depth From: Depth To:

6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930094217 Casing ID:

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991532153

Pump Set At:

Static Level: 17
Final Level After Pumping: 30
Recommended Pump Depth: 75
Pumping Rate: 15
Flowing Rate:

Recommended Pump Rate:

Levels UOM:ftRate UOM:GPMWater State After Test Code:2Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1

5

Pumping Duration MIN: Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934115732

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934916754

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 115

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934659867

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 100

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934399346

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 75

Test Level: 75
Test Level UOM: ft

Water Details

Water ID: 934008261

Layer: 1 Kind Code: 5

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

Kind: Not stated
Water Found Depth: 111
Water Found Depth UOM: ft

90 3 of 3 WNW/245.3 99.9 / -2.34 lot 2 con 3 ON WWIS

Well ID: 1532592 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/8/2002Sec. Water Use:Selected Flag:Yes

(m)

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119
Casing Material: Form Version: 1

Audit No: 237705 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 002

 Well Depth:
 Concession:
 03

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532592.pdf

Order No: 20312400038

Bore Hole Information

 Bore Hole ID:
 10523721
 Elevation:
 102.91336

 DP2BR:
 53
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 452189.3

 Code OB Desc:
 Bedrock
 North83:
 5011613

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed:11/8/2001UTMRC Desc:unknown UTM

Remarks: Location Method: lot

Elevrc Desc:
Location Source Date:

Improvement Location Source:
Improvement Location Method:

Overburden and Bedrock

Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: 932857210

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 53
Formation End Depth: 82

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932857209

Layer:

Color: General Color:

Mat1: 28 Most Common Material: SAND Mat2: 11 GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 53 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933225253

Layer: Plug From: 2 56 Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

961532592 **Method Construction ID:**

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11072291

Casing No:

Comment: Alt Name:

Construction Record - Casing

930095178 Casing ID:

Layer: 1 Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930095179 Casing ID:

2 Layer: Material: Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930095180

Layer: 3
Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991532592

Pump Set At:

22 Static Level: 65 Final Level After Pumping: Recommended Pump Depth: 65 25 Pumping Rate: Flowing Rate: Recommended Pump Rate: 25 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test:

Water State After Test: CLC
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934117387

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 22

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934661522

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 22

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934400442

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 22

 Test Level UOM:
 ft

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

Draw Down & Recovery

Pump Test Detail ID: 934917850 Recovery Test Type: Test Duration: 60 22 Test Level: Test Level UOM: ft

Water Details

Water ID: 934016222

Layer: 2 Kind Code: 5

Kind. Not stated Water Found Depth: 70 Water Found Depth UOM: ft

Water Details

Water ID: 934016221

Layer: Kind Code: 5

Kind: Not stated 59 Water Found Depth: Water Found Depth UOM: ft

Water Details

934016223 Water ID:

Layer: Kind Code: 5

Kind: Not stated

Water Found Depth: 73 Water Found Depth UOM: ft

1 of 1

1533901 Well ID: **Construction Date:**

Domestic Primary Water Use:

Sec. Water Use:

91

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 250638

Tag:

Construction Method: Elevation (m):

Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Concession Name: Easting NAD83:

99.9 / -2.34

Northing NAD83: Zone:

lot 2 con 3

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Contractor:

Owner:

County:

Site Info:

Lot:

7/15/2003

OTTAWA

OSGOODE TOWNSHIP

Yes

1558

002

CON

03

1

ON

Data Src:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533901.pdf

Bore Hole Information

WNW/245.7

WWIS

Elevation:

Elevrc:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

Zone:

102.910926

452188.3 5011613

unknown UTM

Order No: 20312400038

18

Bore Hole ID: 10543016

DP2BR: 30 Spatial Status:

Code OB: h

Code OB Desc: Mixed in a Layer

Open Hole: Cluster Kind:

Date Completed: 6/5/2003

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932924546

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932924550

 Layer:
 7

 Color:
 1

 General Color:
 WHITE

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 80
Formation End Depth: 125
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932924545

Layer: 2
Color: 6
Congret Color:

General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932924549

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 41
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932924548

Layer: 5 2 Color: General Color: **GREY** Mat1: 28 SAND Most Common Material: Mat2: 21 **GRANITE** Mat2 Desc: Mat3: 13

Mat3 Desc: BOULDERS

Formation Top Depth: 30
Formation End Depth: 41
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932924547

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc:

Mat3: Mat3 Desc: Formation Top Depth:

Formation Top Depth: 12
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932924544

Layer: 1 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 01

 Mat2 Desc:
 FILL

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933240798

 Layer:
 1

 Plug From:
 0

 Plug To:
 45

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961533901

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11091586

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930097829

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097830

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Map Key Number Records		Elev/Diff (m)	Site	DB
Pump Test ID:	991533901			
Pump Set At: Static Level:	9			
Final Level After Pumping	g: 30			
Recommended Pump De				
Pumping Rate: Flowing Rate:	30			
Recommended Pump Ra	te: 5			
Levels UOM:	ft			
Rate UOM: Water State After Test Co	GPM ode: 2			
Water State After Test:	CLOUDY			
Pumping Test Method:	1			
Pumping Duration HR: Pumping Duration MIN:	1 0			
Flowing:	No			
Draw Down & Recovery				
Pump Test Detail ID:	934914055			
Test Type: Test Duration:	Draw Down 60			
Test Level:	120			
Test Level UOM:	ft			
<u>Draw Down & Recovery</u>				
Pump Test Detail ID:	934656608			
Test Type: Test Duration:	Draw Down 45			
Test Level:	100			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934396648			
Test Type:	Draw Down			
Test Duration: Test Level:	30 60			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934113034			
Test Type:	Draw Down			
Test Duration: Test Level:	15 30			
Test Level UOM:	ft			
Water Details				
Water ID:	934036724			
Layer:	1			
Kind Code: Kind:	5 Not stated			
Water Found Depth:	122			
Water Found Depth UOM	: ft			
92 1 of 1	WNW/246.4	99.9 / -2.34	lot 2 con 3 ON	wwis

Well ID: 1531342

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No:

220895 Tag:

Construction Method: Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src:

9/15/2000 Date Received: Selected Flag: Yes

Abandonment Rec:

1558 Contractor: Form Version: 1

Owner: Street Name:

County: **OTTAWA** OSGOODE TOWNSHIP

Municipality: Site Info:

002 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531342.pdf

Bore Hole Information

Bore Hole ID: 10052876

DP2BR: 40

Spatial Status:

Code OB: Bedrock

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 8/5/2000

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931078223

Layer: 3 Color: 2 General Color: **GREY** Mat1: 28 SAND Most Common Material: Mat2: 11

Mat2 Desc: **GRAVEL** Mat3: 13 **BOULDERS** Mat3 Desc:

Formation Top Depth: 35 Formation End Depth: 40 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078224

Layer:

Org CS: UTMRC:

Elevrc:

Zone:

Elevation:

18 East83:

452188.8 North83: 5011614

UTMRC Desc: unknown UTM

102.916618

Order No: 20312400038

Location Method: lot

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078221

Layer: 1 **Color:** 6

General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931078222

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 16
Formation End Depth: 35
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116510

 Layer:
 1

 Plug From:
 0

 Plug To:
 44

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961531342

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10601446

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930092487

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092488

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531342

Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:

50

Flowing Rate:
Recommended Pump Rate: 5

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Duration HR: 1
Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934113509
Test Type: Draw Down
Test Purstion: 15

Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

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

Pump Test Detail ID: 934913979 Test Type: Draw Down

Test Duration: 60 70 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396013 Test Type: Draw Down

30 Test Duration: 50 Test Level: Test Level UOM: ft

Draw Down & Recovery

934657087 Pump Test Detail ID: Test Type: Draw Down

Test Duration: 45 Test Level: 50 Test Level UOM: ft

Water Details

Water ID: 933491761

Layer: Kind Code: 5

Kind: Not stated

Water Found Depth: 61 Water Found Depth UOM: ft

101.9 / -0.34 1 of 1 NE/249.1 lot 2 con 3 93 **WWIS** ON

Well ID: 1515995

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Construction Date:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

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

Clear/Cloudy:

Data Entry Status: Data Src:

Date Received: 7/4/1977 Selected Flag: Yes

Abandonment Rec:

Contractor: 2429 Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP Site Info:

002 Lot: Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515995.pdf

Bore Hole Information

Bore Hole ID: 10037933 Elevation: 102.91014

DP2BR: 30 Elevrc: Spatial Status:

Zone: 18

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

453129.8

5011921

margin of error: 30 m - 100 m

Order No: 20312400038

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 4/23/1977

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931030833

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 13

 Mat2 Desc:
 BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931030834

Laver: 2

Color:

General Color:

Mat1:

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931030835

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 30
Formation End Depth: 58
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931030836

Layer: 4 **Color:** 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2: 85
Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 58
Formation End Depth: 63
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961515995

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10586503

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930066802

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:36Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991515995

Pump Set At:

Static Level: 2
Final Level After Pumping: 60
Recommended Pump Depth: 25
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: Water State After Test:

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0

No Flowing:

Water Details

933472207 Water ID:

Layer:

Kind Code: Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft

Unplottable Summary

Total: 43 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Rideau Forest Development Ltd.	Part of Lot 5, Concession 3, Geographic Township of Osgoode	Ottawa ON	
CA	Page Road Pond No. 1	Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806	Gloucester ON	
DTNK	SUPERIOR PROPANE INC	LOT 2 CON 3	NEPEAN TWP OTTAWA ON	M1E 2N4
PTTW	Emerald Links Golf Course & Airport Golfland Limited	Lots 1 and 2, Concession III City of Ottawa (formerly Osgoode Township) Osgoode	ON	
WWIS		lot 5	ON	
wwis		lot 5	ON	
wwis		lot 5	ON	
wwis		lot 5	ON	
wwis		lot 5	ON	
wwis		lot 5	ON	
wwis		lot 5	ON	
wwis		con 3	ON	
wwis		con 4	ON	
wwis		con 3	ON	
wwis		con 3	ON	
wwis		lot 5	ON	
wwis		lot 5	ON	

lot 53	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
con 3	ON
con 3	ON
con 3	ON
con 3	ON
con 3	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
con 3	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
lot 5	ON
	lot 5 lot 5 lot 5 lot 5 lot 5 con 3 con 3 con 3 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5 lot 5

ON WWIS con 4 ON lot 5

WWIS

Unplottable Report

Site: Rideau Forest Development Ltd.

Part of Lot 5, Concession 3, Geographic Township of Osgoode Ottawa ON

Database:

 Certificate #:
 9805-6HWMA9

 Application Year:
 2005

 Issue Date:
 11/16/2005

Approval Type: Municipal and Private Sewage Works

Approved

Status:

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

Emission Control:

Site: Page Road Pond No. 1

Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 Gloucester ON

Database:

Certificate #: 3330-4SUM4R
Application Year: 01

Issue Date: 3/7/01
Approval Type: Munici

Approval Type:Municipal & Private sewageStatus:ApprovedApplication Type:New Certificate of ApprovalClient Name:Corporation of the City of Ottawa

Client Address: 1595, Telesat Court
Client City: Gloucester

Client City: Glouceste
Client Postal Code: K1G 3V5

Project Description: This application is for the construction of a storm water management facility (Page Road Pond No. 1) designed for

storm water quality and peak flow control serving the East Urba Community.

Contaminants: Emission Control:

Site: SUPERIOR PROPANE INC

LOT 2 CON 3 NEPEAN TWP OTTAWA ON M1E 2N4

Database: DTNK

Delisted Expired Fuel Safety

Facilities

Instance No: 9558942 Status: EXPIRED

Instance ID:

Instance Type: FS Facility

Description:

TSSA Program Area: Maximum Hazard Rank:

Facility Type:

Expired Date: 8/1/1990 **Original Source:** EXP

Record Date: Up to May 2013

Site: Emerald Links Golf Course & Airport Golfland Limited

Database:

EBR Registry No: IA02E1259 Decision Posted: Ministry Ref No: ER-17089 Exception Posted: Section:

Instrument Decision Notice Type: Notice Stage:

Act 1: Notice Date: October 08, 2003 Act 2:

October 11, 2002 Proposal Date: Site Location Map:

Year: 2002

(OWRA s. 34) - Permit to Take Water Instrument Type:

Off Instrument Name:

Posted By: Company Name: Site Address:

Emerald Links Golf Course & Airport Golfland Limited

Location Other: Proponent Name:

6357 Emerald Links Drive, Greely Ontario, K4P 1M4 Proponent Address:

Comment Period:

URL:

Site Location Details:

Lots 1 and 2, Concession III City of Ottawa (formerly Osgoode Township) Osgoode

Site: Database: lot 5 ON **WWIS**

OTTAWA

Order No: 20312400038

1520630 Well ID:

Data Entry Status: **Construction Date:** Data Src:

8/12/1986 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

3644 Water Type: Contractor: Casing Material: Form Version: NA Audit No: Owner:

Street Name: Tag: **Construction Method:** County:

OSGOODE TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: 005

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability:

Flow Rate:

Clear/Cloudy:

Bore Hole Information

10042472 Bore Hole ID: Elevation: DP2BR: 49 Elevrc:

18 Spatial Status: Zone: Code OB: East83:

Code OB Desc: **Bedrock** North83: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 7/25/1986 **UTMRC Desc:** unknown UTM

Location Method: Remarks: na

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931045361 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 14

Most Common Material: HARDPAN Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

30 Formation Top Depth: Formation End Depth: 49 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045363

Layer: 4 Color: WHITE General Color: Mat1: 18

SANDSTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 100 Formation End Depth: 145 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045362

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 49 100

Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045360

Layer: Color: 2 **GREY** General Color: Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0

Formation End Depth: 30
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961520630Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10591042

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930074134

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:51Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991520630

Pump Set At:

Static Level:20Final Level After Pumping:135Recommended Pump Depth:135Pumping Rate:8

Flowing Rate:

Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934907163

Test Type:

Test Duration:60Test Level:135Test Level UOM:ft

Draw Down & Recovery

Pump Test Detail ID: 934387379

Test Type:

Test Duration: 30
Test Level: 135
Test Level UOM: ft

Draw Down & Recovery

934112516 Pump Test Detail ID:

Test Type:

Test Duration: 15 135 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648402

Test Type:

Test Duration: 45 Test Level: 135 Test Level UOM: ft

Water Details

Water ID: 933477929

Layer: Kind Code: 1 Kind: **FRESH** Water Found Depth: 140 Water Found Depth UOM: ft

Database: Site: **WWIS** lot 5 ON

Well ID: 1500377 Data Entry Status:

Construction Date:

Primary Water Use: **Domestic** Date Received: Sec. Water Use: Selected Flag:

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1107 Casing Material:

Audit No:

Tag:

Construction Method:

Elevation (m):

Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate:

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

Clear/Cloudy:

Data Src:

2/26/1948

Yes

Form Version:

Owner: Street Name:

County: **OTTAWA**

Municipality: OTTAWA CITY (GLOUCESTER)

18

Order No: 20312400038

Site Info:

005 Lot:

Concession:

JG Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10022422 Elevation: DP2BR: 28 Elevrc:

Spatial Status:

Code OB:

Bedrock Code OB Desc:

Open Hole:

Cluster Kind:

Date Completed: 7/24/1947

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Zone:

East83:

North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method: na

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930989112

 Layer:
 1

 Color:
 2

 General Color:
 GREY

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989114

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 19

 Most Common Material:
 SLATE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 89
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989113

Layer: 2

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 28
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961500377Method Construction Code:1Method Construction:Cable Tool

Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 10570992

Casing No: Comment: Alt Name:

Construction Record - Casing

930037777 Casing ID:

1

Layer: Material:

Open Hole or Material: STEEL

Depth From: Depth To: 28 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930037778 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

89 Depth To: Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500377

Pump Set At:

Static Level: 12 24 Final Level After Pumping: Recommended Pump Depth:

8 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 8 Levels UOM: ft Rate UOM: **GPM**

Water State After Test Code: Water State After Test: **CLOUDY** Pumping Test Method: 2 0

Pumping Duration HR: Pumping Duration MIN: 30 Flowing: No

Water Details

Water ID: 933452894

Layer: Kind Code: 4

MINERIAL Kind:

Water Found Depth: 89 Water Found Depth UOM: ft

Site: Database: lot 5 ON

Order No: 20312400038

1530916 Data Entry Status: Well ID:

Construction Date: Data Src:

12/17/1999 Primary Water Use: Domestic Date Received:

Selected Flag: Sec. Water Use: Yes

Final Well Status: Water Supply Abandonment Rec:

1119 Water Type: Contractor:

Casing Material:

210553 Audit No:

Tag:

Construction Method: Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: **GLOUCESTER TOWNSHIP**

LI

Site Info:

005 Lot:

Concession: Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052450 37

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 10/18/1999

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931076939 Formation ID:

Layer:

Color:

General Color:

Mat1: 05

Most Common Material: CLAY Mat2: 13

Mat2 Desc: **BOULDERS**

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 37 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931076940 Formation ID:

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 37 Formation End Depth: 60 Formation End Depth UOM: ft

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method:

Annular Space/Abandonment

Sealing Record

Plug ID: 933116087

 Layer:
 1

 Plug From:
 2

 Plug To:
 46

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530916

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10601020

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091618

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930091616

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 44

Casing Diameter: 8

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091617

 Layer:
 2

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 46

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530916

Pump Set At:
Static Level: 23
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 21
Flowing Rate:

Recommended Pump Rate: 21
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Duration HR: 1
Pumping Duration MIN:

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934903818

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 23

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934119528

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 23

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934386266

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 23

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934664639

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 23

 Test Level UOM:
 ft

Water Details

 Water ID:
 933491217

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 50

 Water Found Depth UOM:
 ft

Order No: 20312400038

Well ID: 1530720 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 9/22/1999

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 210452

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

. Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP

Site Info:

Lot: 005

Concession:

Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052254

34

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 7/29/1999

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc: Zone:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931076391

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 34
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931076389

Layer: 1

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931076390

Layer: 2

Color:

General Color:

Mat1: 28
Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28
Formation End Depth: 34
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115862

 Layer:
 1

 Plug From:
 2

 Plug To:
 40

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530720

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600824

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930091186

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 38
Casing Diameter: 9
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091187

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:40Casing Diameter:9Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930091188

Layer: 3

Material:

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 80

Casing Diameter: 6

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530720

20

Pump Set At:

Static Level: 25
Final Level After Pumping: 70
Recommended Pump Depth: 70
Pumping Rate: 20
Flowing Rate:

Recommended Pump Rate: Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

CLOUDY

Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN: Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934664204

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934120065

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934903241

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 25

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934385686Test Type:Recovery

Test Duration: 30
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933490946

Layer: 1

Kind Code: 1

Kind: FRESH
Water Found Depth: 73
Water Found Depth UOM: ft

Well ID: 1530475

Construction Date:
Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 197136 **Tag:**

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10052010

DP2BR: 57
Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 11/12/1998

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931075618

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Data Entry Status:

Data Src: 1

Date Received: 3/2/1999

Selected Flag: Yes
Abandonment Rec:

Contractor: 1119
Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP

Site Info:

Lot: 005 Concession: Concession Name: LI

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075619

Layer: 2

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

Mat3 Desc: BOULDERS

Formation Top Depth: 32
Formation End Depth: 57
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075620

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 57
Formation End Depth: 80
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115622

 Layer:
 1

 Plug From:
 2

 Plug To:
 63

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530475

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600580

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930090702

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 80
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090701

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090700

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 61
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530475

Pump Set At:
Static Level: 21
Final Level After Pumping: 70
Recommended Pump Depth: 70
Pumping Rate: 13
Flowing Rate:

Recommended Pump Rate: 13
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934663010

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 21

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934385047

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 21

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934118871

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 21

 Test Level UOM:
 ft

Draw Down & Recovery

Water Found Depth UOM:

 Pump Test Detail ID:
 934902180

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 21

 Test Level UOM:
 ft

Water Details

 Water ID:
 933490624

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 70

Site:

| lot 5 ON | Database: WWIS

Well ID: 1530296 Data Entry Status:

ft

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 11/24/1998

Sec. Water Use:Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Contractor: 1119
Casing Material: Form Version: 1

Tag: Street Name:
Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 005

 Well Depth:
 Concession:

 Overburden/Bedrock:
 Concession Name:

Overburden/Bedrock: Concession Name: LI
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Easting NAD03:

Northing NAD83:

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10051831
 Elevation:

 DP2BR:
 27
 Elevrc:

 DP2BR:
 27
 Elevrc:

 Spatial Status:
 Zone:
 18

Code OB:rEast83:Code OB Desc:BedrockNorth83:Open Hole:Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 8/11/1998 UTMRC Desc: unknown UTM

Remarks: Location Method: na

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931075085

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: 13
Mat3 Desc: BOULDERS

Formation Top Depth: 0
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931075086

 Layer:
 2

 Color:
 2

General Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 27
Formation End Depth: 61
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115431

 Layer:
 1

 Plug From:
 3

 Plug To:
 35

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961530296

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600401

Casing No:

Comment: Alt Name:

Construction Record - Casing

930090318 Casing ID:

Layer: 3 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 61 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930090316 Casing ID:

Layer: Material: STEEL Open Hole or Material:

Depth From: Depth To: 33 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930090317

ft

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 35 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530296

Pump Set At:

21 Static Level: Final Level After Pumping: 50 Recommended Pump Depth: 50 Pumping Rate: 24

Flowing Rate:

Recommended Pump Rate: 24 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLOUDY**

Pumping Test Method: Pumping Duration HR:

Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934118297 Test Type: Recovery Test Duration: 15 21 Test Level: Test Level UOM: ft

Draw Down & Recovery

934910979 Pump Test Detail ID: Test Type: Recovery Test Duration: 60 Test Level: 21 Test Level UOM: ft

Draw Down & Recovery

934662435 Pump Test Detail ID: Test Type: Recovery Test Duration: 45 21 Test Level: Test Level UOM: ft

Draw Down & Recovery

934392864 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 21 Test Level: Test Level UOM: ft

Water Details

Water ID: 933490363

Layer: 5

Kind Code: Kind:

Not stated Water Found Depth: 44 Water Found Depth UOM: ft

Water Details

Water ID: 933490365

Layer: 3

Kind Code: 5

Kind: Not stated Water Found Depth: 52 Water Found Depth UOM: ft

Water Details

Water ID: 933490364

Layer: 2 5 Kind Code:

Kind: Not stated Water Found Depth: 50 Water Found Depth UOM: ft

Site: Database: **WWIS** lot 5 ON

Order No: 20312400038

1530295 Data Entry Status:

Well ID: **Construction Date:** Data Src:

Primary Water Use: Domestic Date Received: 11/24/1998

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1119 Casing Material: Form Version: 1

192714 Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA** Elevation (m): Elevation Reliability: Depth to Bedrock: Wall Depth:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Municipality: GLOUCESTER TOWNSHIP

LI

Site Info: Lot: 005

Concession:
Concession Name:

Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051830 **DP2BR:** 30

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 8/11/1998

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931075083

Layer: 2

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:11

Mat2 Desc: GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 22
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075084

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Elevation: Elevro:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Formation ID: 931075082

Layer: 1

Color:

General Color:

Mat1:05Most Common Material:CLAYMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 22
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115430

 Layer:
 1

 Plug From:
 2

 Plug To:
 38

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961530295Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10600400

Casing No: 1 Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930090315

Layer: 3
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 80
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090314

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

Total Casing Depth UOM:

Total Casing Depth UOM:

Total Casing Depth UOM:

Total Casing Depth UOM:

Total Casing Depth UOM:

Construction Record - Casing

930090313 Casing ID:

Layer: Material:

STEEL Open Hole or Material:

Depth From:

Depth To: 36 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991530295 Pump Test ID:

Pump Set At:

Static Level: 25 65 Final Level After Pumping: Recommended Pump Depth: 65 Pumping Rate: 18 Flowing Rate:

Recommended Pump Rate: 18 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: **CLOUDY**

Pumping Test Method: Pumping Duration HR: 1

Pumping Duration MIN:

No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934118296 Test Type: Recovery 15 Test Duration: 25 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662434 Test Type: Recovery Test Duration: 45 25 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392863 Test Type: Recovery Test Duration: 30 25 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910978 Recovery Test Type: Test Duration: 60 25 Test Level: Test Level UOM: ft

Water Details

Water ID: 933490361

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 66

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933490362

Layer: 3 Kind Code: 1

Kind: FRESH
Water Found Depth: 74
Water Found Depth UOM: ft

Water Details

Water ID: 933490360

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 57
Water Found Depth UOM: ft

 Site:
 Database:

 con 3 ON
 WWIS

OTTAWA

Order No: 20312400038

Well ID: 1529038 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use:DomesticDate Received:8/13/1996Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply Abandonment Rec:

 Water Type:
 Contractor:
 1558

 Casing Material:
 Form Version:
 1

 Audit No:
 171230
 Owner:

Tag: Street Name: Construction Method: County:

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:

Well Depth:

Concession:

03

Overburden/Bedrock:Concession Name:CONPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83

Zone:

UTM Reliability:

Bore Hole Information

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

Clear/Cloudy:

 Bore Hole ID:
 10050574
 Elevation:

 DP2BR:
 9
 Elevrc:

Spatial Status: Zone: 18

Code OB:rEast83:Code OB Desc:BedrockNorth83:Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 7/22/1996
 UTMRC Desc:
 unknown UTM

Date Completed:7/22/1996UTMRC Desc:unknown URemarks:Location Method:na

Elevrc Desc:
Location Source Date:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931071554

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 78

Mat2 Desc: MEDIUM-GRAINED

Mat3: Mat3 Desc:

Formation Top Depth: 14
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931071551

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

 Mat2:
 81

Mat2 Desc: SANDY

Mat3:

Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931071552

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 12
Mat2 Desc: STONES

Mat3:

Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931071553

 Layer:
 3

Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE Mat2: 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 74

 Mat3 Desc:
 LAYERED

9 Formation Top Depth: Formation End Depth: 14 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114049

Layer: Plug From: 0 22 Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

961529038 **Method Construction ID:**

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10599144

Casing No: Comment:

Alt Name:

Construction Record - Casing

930088390 Casing ID:

Layer: Material: STEEL

Open Hole or Material:

Depth From:

Depth To: 24 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088391

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 75 6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991529038

Pump Set At: 8 Static Level: Final Level After Pumping: 30 Recommended Pump Depth: 50 20 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 5 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:

CLOUDY

1

0

No

Draw Down & Recovery

Pump Test Detail ID:934114962Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 70

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934907626Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934389505Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 60

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934659654Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 50

 Test Level UOM:
 ft

Water Details

Water ID: 933488974

Layer: 1 Kind Code: 5

Kind Code: 5
Kind: Not stated
Water Found Depth: 58
Water Found Depth UOM: ft

Site:

con 4 ON

Database:

WWIS

Abandonment Rec:

Order No: 20312400038

Well ID: 1528107 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:8/9/1994Sec. Water Use:Selected Flag:Yes

Final Well Status: Water Supply

Water Type: Contractor: 2348

Casing Material:Form Version:1Audit No:143607Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Elevation Reliability: Site Depth to Bedrock: Lot:

Well Depth:

Overburden/Bedrock:

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

Concession: 04 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10049646 Bore Hole ID:

DP2BR: 40 Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 6/13/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068601

Layer: 3

Color: General Color:

15 Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

40 Formation Top Depth: Formation End Depth: 47 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068599 Formation ID:

Layer:

Color:

General Color:

Mat1: 28 SAND Most Common Material: Mat2: 14

HARDPAN Mat2 Desc:

Mat3: Mat3 Desc:

0 Formation Top Depth: Formation End Depth: 33

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068600

Layer: 2 Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: na Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 33
Formation End Depth: 40
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961528107Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10598216

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086749

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528107

Pump Set At: Static Level:

30 Final Level After Pumping: Recommended Pump Depth: 30 15 Pumping Rate: Flowing Rate: Recommended Pump Rate: 10 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0

Draw Down & Recovery

Pump Test Detail ID: 934112371

Test Type:

Flowing:

Test Duration: 15
Test Level: 30
Test Level UOM: ft

Order No: 20312400038

No

Draw Down & Recovery

934656508 Pump Test Detail ID:

Test Type:

Test Duration: 45 30 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904879

Test Type:

Test Duration: 60 Test Level: 30 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387180

Test Type:

Test Duration: 30 Test Level: 30 Test Level UOM: ft

Water Details

Water ID: 933487695

Layer: Kind Code: 1 Kind: **FRESH** Water Found Depth: 44 Water Found Depth UOM: ft

Site: Database: **WWIS** con 3 ON

Contractor:

Owner: Street Name:

County: Municipality:

Site Info:

Form Version:

4877

OTTAWA

OSGOODE TOWNSHIP

Order No: 20312400038

1

Well ID: 1528043 Data Entry Status:

Construction Date:

Data Src: Primary Water Use: **Domestic** Date Received: 7/14/1994 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type:

Casing Material: Audit No: 142089

Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock: Lot: Well Depth: Concession:

03 CON Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049583 Elevation: DP2BR: 2 Elevrc:

18 Spatial Status: Zone:

Code OB: East83: Code OB Desc: **Bedrock**

Open Hole: Cluster Kind:

Date Completed: 6/9/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931068359 Formation ID:

Layer: Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE Mat2:

Mat2 Desc: **FRACTURED**

Mat3: Mat3 Desc:

2 Formation Top Depth: 5 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068358

Layer: 6 Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Mat2 Desc: Mat3: 79 **PACKED** Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 2

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931068360

ft

Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: 73 HARD Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 5 Formation End Depth: 92 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

North83: Org CS:

UTMRC: 9 unknown UTM UTMRC Desc:

Location Method:

Plug ID: 933112883

 Layer:
 1

 Plug From:
 0

 Plug To:
 21

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528043

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10598153

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086652

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 51
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086653

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 92
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086651

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:21Casing Diameter:10Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991528043

Pump Set At:

Static Level: 18
Final Level After Pumping: 60

Recommended Pump Depth: 80
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 8
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:
 934387138

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 18

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934112329

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934656466

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 18

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934904837

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 18

 Test Level UOM:
 ft

Water Details

 Water ID:
 933487623

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 45

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933487624

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 83

 Water Found Depth UOM:
 ft

Water Details

933487622 Water ID:

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 9 Water Found Depth UOM: ft

Site: Database: **WWIS** con 3 ON

Well ID: 1528042

Construction Date:

Domestic

Primary Water Use: Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 142105

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049582

1

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

6/10/1994 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068356

Layer: Color: 8 BLACK General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: 73 HARD Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: Formation End Depth: 147 Data Entry Status:

Data Src:

Date Received: 7/14/1994 Selected Flag: Yes

Abandonment Rec:

Contractor: 4877 Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP

Site Info:

Lot:

Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068355

ft

Layer: 1

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068357

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: 73
Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 147
Formation End Depth: 161
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112882

 Layer:
 1

 Plug From:
 0

 Plug To:
 21

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528042

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10598152

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086650

Layer: 3

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 161
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086649

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086648

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:21Casing Diameter:10Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991528042

Pump Set At:

Static Level: 30
Final Level After Pumping: 145
Recommended Pump Depth: 150
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft

Levels UOM:
Rate UOM:
GPM
Water State After Test Code:
Water State After Test:
CLOUDY
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:
No

Draw Down & Recovery

 Pump Test Detail ID:
 934387137

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934656465

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 30

ft Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934112328 Test Type: Recovery Test Duration: 15 Test Level: 35 Test Level UOM: ft

Draw Down & Recovery

934904836 Pump Test Detail ID: Recovery Test Type: Test Duration: 60 30 Test Level: Test Level UOM: ft

Water Details

933487620 Water ID:

Layer: 1 Kind Code: Kind: **FRESH** Water Found Depth: 134 Water Found Depth UOM: ft

Water Details

933487621 Water ID: Layer: Kind Code: Kind: **FRESH** Water Found Depth: 151 Water Found Depth UOM: ft

Database: Site: lot 5 ON

Order No: 20312400038

Well ID: 1527478 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 10/7/1993 Industrial Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Contractor: Water Type: 1119 Casing Material: Form Version: 1

135634 Audit No: Owner:

Street Name: Tag: **Construction Method:** County: **OTTAWA**

OSGOODE TOWNSHIP Municipality: Elevation (m): Site Info:

Elevation Reliability:

005 Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

Bore Hole Information

Clear/Cloudy:

10049117 Elevation: Bore Hole ID: DP2BR: Elevrc:

Spatial Status:

Code OB: X

Code OB Desc:

Unknown type in the lower layers(s)

Open Hole: Cluster Kind:

Cluster Kind:

Date Completed: 9/16/1993

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931066773

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 58
Formation End Depth: 149
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066771

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 38
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066770

Layer: 1

Color:

General Color:

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: n

Overburden and Bedrock

Materials Interval

Formation ID: 931066772

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: 13
Mat3 Desc: BOULDERS

Formation Top Depth: 38
Formation End Depth: 58
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112486

 Layer:
 1

 Plug From:
 0

 Plug To:
 64

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527478

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10597687

Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930085773

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 66 **Casing Diameter:** 6

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527478

Static Level:20Final Level After Pumping:110Recommended Pump Depth:120Pumping Rate:20

Flowing Rate:

Pump Set At:

Recommended Pump Rate: 20 Levels UOM: ft Rate UOM: GPM

Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID:934385533Test Type:Draw DownTest Duration:30

Test Duration: 30
Test Level: 110
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934110718Test Type:Draw DownTest Duration:15

Test Level: 15
Test Level UOM: 15

Draw Down & Recovery

Pump Test Detail ID:934654859Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 110

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934903653Test Type:Draw DownTest Duration:60Test Level:110

Test Level: 110
Test Level UOM: ft

Water Details

Water ID: 933486940

Layer: 1

Kind Code: 5
Kind: Not stated

Water Found Depth: 119
Water Found Depth UOM: ft

Water Details

Water ID: 933486942

Layer: 3

Kind Code: 5

Kind: Not stated
Water Found Depth: 141
Water Found Depth UOM: ft

Water Details

Water ID: 933486941

Layer: 2

Kind Code: 5

Kind: Not stated

Water Found Depth: 127 Water Found Depth UOM:

Database: Site: **WWIS** lot 5 ON

Well ID: 1527477 Data Entry Status:

Construction Date: 10/7/1993 Primary Water Use: Industrial Date Received:

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 135633

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

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

Data Src:

Selected Flag: Yes

Abandonment Rec:

Contractor: 1119 Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP

Site Info:

005 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049116

DP2BR: 55 Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 9/16/1993

Remarks:

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

Order No: 20312400038

Location Method:

Overburden and Bedrock

Materials Interval

931066767 Formation ID:

Layer: 1 Color: 7 **RED** General Color: Mat1: 28 Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 36 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931066769

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 55
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066768

Layer: 2

Color:

General Color:

Mat1: 11

Most Common Material:GRAVELMat2:13

Mat2 Desc: BOULDERS Mat3:

Mat3 Desc:

Formation Top Depth: 36
Formation End Depth: 55
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112485

 Layer:
 1

 Plug From:
 0

 Plug To:
 60

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527477

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10597686

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930085772

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:63Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991527477

Pump Set At:

Static Level: 20
Final Level After Pumping: 110
Recommended Pump Depth: 120
Pumping Rate: 20
Flowing Rate: Recommended Pump Rate: 20

Recommended Pump Rate: 20
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:
 934903652

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 110

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934385532

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 110

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934110717

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 110

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934654858

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 110

 Test Level UOM:
 ft

Water Details

 Water ID:
 933486938

 Layer:
 2

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 123

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933486937

Layer: 1
Kind Code: 1
Kind: FR

Kind: FRESH
Water Found Depth: 119
Water Found Depth UOM: ft

Water Details

Water ID: 933486939

Layer: 3 Kind Code: 5

Kind: Not stated
Water Found Depth: 136
Water Found Depth UOM: ft

<u>Site:</u>

| lot 53 | ON | Database: | WWIS

Well ID: 1527427

Construction Date:
Primary Water Use: Domestic

Primary Water Use: Dome Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 76765

Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src: 1

Date Received: 9/3/1993 Selected Flag: Yes

Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner:

Street Name:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

Site Info:

Lot: 053

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049076

DP2BR: 39

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 8/17/1993

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931066634

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

CLAY Most Common Material: Mat2: 14 Mat2 Desc: **HARDPAN** Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 21 Formation End Depth: 39 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066635

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 39
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931066633

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 21
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527427

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10597646

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930085700

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:44Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930085701

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527427

Pump Set At:

Static Level: 15
Final Level After Pumping: 40
Recommended Pump Depth: 40
Pumping Rate: 30
Flowing Rate:

Recommended Pump Rate: 20
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:
 934110681

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934654822

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934385497

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 15

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934903196Test Type:Recovery

60 Test Duration: 15 Test Level: Test Level UOM: ft

Water Details

933486877 Water ID:

Layer:

Kind Code: 5

Kind: Water Found Depth: 56 Water Found Depth UOM: ft

Site:

1527193

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Water Supply Final Well Status:

Water Type:

Casing Material: Audit No: 76721

lot 5 ON

Well ID:

Tag:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Construction Method:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Bore Hole Information

10048863 Bore Hole ID:

DP2BR: 0

Spatial Status: Code OB:

Code OB Desc: **Bedrock**

Open Hole:

Cluster Kind:

6/24/1993 Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931066223 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Not stated

Data Entry Status:

Data Src:

7/12/1993 Date Received:

Selected Flag: Yes

Abandonment Rec:

Contractor: 3644 Form Version:

Owner: Street Name:

County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

005

18

Database:

Order No: 20312400038

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc: Zone:

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method: na Mat3: Mat3 Desc:

Formation Top Depth: 8 Formation End Depth: 83 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931066222

Layer: Color: 2 General Color: **GREY** 26 Mat1: Most Common Material: **ROCK** Mat2:

FRACTURED Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 8 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961527193

Method Construction Code:

Air Percussion **Method Construction:**

Other Method Construction:

Pipe Information

10597433 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

930085441 Casing ID:

2 Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

83 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930085440

Layer: Material:

Open Hole or Material: **STEEL** Depth From:

22 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527193

Pump Set At:
Static Level: 10
Final Level After Pumping: 75
Recommended Pump Depth: 75
Pumping Rate: 9

Flowing Rate:

 Recommended Pump Rate:
 9

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 2

 Water State After Test:
 CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934384946

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934110127

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 12

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934654271Test Type:RecoveryTest Duration:45Test Level:10Test Level UOM:ft

Draw Down & Recovery

 Pump Test Detail ID:
 934902646

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 10

 Test Level UOM:
 ft

Water Details

Water ID: 933486690 **Layer:** 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933486691

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

Database: Site: **WWIS** lot 5 ON

Well ID: 1526931 Data Entry Status:

Construction Date: Data Src: 10/20/1992 Primary Water Use: Domestic Date Received:

Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: 3323 Water Type: Contractor:

Casing Material: Form Version: 1 Audit No: 53267 Owner:

Tag: Street Name: **Construction Method:**

OTTAWA County: Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info: 005 Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Zone: Flowing (Y/N):

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10048618 Elevation: DP2BR: 25 Elevrc: Zone: 18

Spatial Status: Code OB: East83:

Code OB Desc: Bedrock North83: Open Hole: Org CS:

Cluster Kind: **UTMRC:** 9 Date Completed: 6/16/1991 UTMRC Desc:

unknown UTM Remarks: Location Method:

Elevrc Desc: Location Source Date:

Overburden and Bedrock **Materials Interval**

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

931065577 Formation ID:

Layer: 1 Color: 6 **BROWN** General Color: Mat1: 28

Most Common Material: SAND Mat2:

Mat3: Mat3 Desc: Formation Top Depth: 0 21

Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931065579

Order No: 20312400038

Mat2 Desc:

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25
Formation End Depth: 120
Formation End Depth UOM: ft

Overburden and Bedrock

Most Common Material:

Materials Interval

Formation ID: 931065578

GRAVEL

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21
Formation End Depth: 25
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112067

 Layer:
 1

 Plug From:
 10

 Plug To:
 30

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526931

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10597188

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930085084

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

00

Depth To:30Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

991526931 Pump Test ID:

Pump Set At:

13

Static Level: Final Level After Pumping: 125 Recommended Pump Depth: 50 Pumping Rate: 20 Flowing Rate: Recommended Pump Rate: 15

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method:

Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934910846

Test Type:

Test Duration: 60 Test Level: 13 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653654

Test Type:

Test Duration: 45 13 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392724

Test Type:

30 Test Duration: 20 Test Level: Test Level UOM: ft

Draw Down & Recovery

934109509 Pump Test Detail ID:

Test Type:

15 Test Duration: 25 Test Level: Test Level UOM: ft

Water Details

Water ID: 933486400

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 115 Water Found Depth UOM: ft

Site:

lot 5 ON

Database:

Well ID: 1526773

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 111983

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 12/8/1992 Selected Flag: Yes

Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

Site Info: Lot: 005

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048464

DP2BR: 18 Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 11/27/1992

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 931065138

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18
Formation End Depth: 143
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931065137

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526773

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10597034

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084874

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 143
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084873

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526773

Pump Set At:

10 Static Level: Final Level After Pumping: 60 Recommended Pump Depth: 60 12 Pumping Rate: Flowing Rate: Recommended Pump Rate: 10 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

Order No: 20312400038

No

Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 934392156

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934108521

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 13

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934910286

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 10

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934653090

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 10

 Test Level UOM:
 ft

Water Details

Water ID: 933486196

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 137

 Water Found Depth UOM:
 ft

<u>Site:</u> | Database: | WWIS

Order No: 20312400038

Well ID: 1526277 Data Entry Status:

Construction Date: Data Src.

Primary Water Use: Domestic Date Received: 6/22/1992
Sec. Water Use: Selected Flag: Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3644Casing Material:Form Version:1

Casing Material:Form Version:1Audit No:111812Owner:

Tag: Street Name:
Construction Method: County: OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:005Well Depth:Concession:

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10047995 DP2BR: 37

Spatial Status:

Code OB:

Code OB Desc: Bedrock Open Hole:

Cluster Kind:

Date Completed: 6/9/1992

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock **Materials Interval**

931063699 Formation ID: Layer: Color: 2 **GREY** General Color: Mat1: 28 SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 3 Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

Formation ID: 931063702 Layer: Color: 2 **GREY** General Color: Mat1: 15 LIMESTONE

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 37 103 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931063701 Formation ID: Layer: 3 Color: 2 General Color: **GREY** Mat1: 14 Most Common Material: **HARDPAN** Mat2: 12

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9 UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method:

STONES

Mat2 Desc:

Mat3:11Mat3 Desc:GRAVELFormation Top Depth:15Formation End Depth:37Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063700

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526277

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

 Pipe ID:
 10596565

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084011

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 103
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084010

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To:
40

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526277

Pump Set At: 5 Static Level: Final Level After Pumping: 30 Recommended Pump Depth: 30 Pumping Rate: 30 Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLOUDY**

Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934390480

Test Type:

30 Test Duration: Test Level: 30 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908618

Test Type:

Test Duration: 60 30 Test Level: Test Level UOM: ft

Draw Down & Recovery

934651420 Pump Test Detail ID:

Test Type:

Test Duration: 45 Test Level: 30 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106846

Test Type:

Test Duration: 15 30 Test Level: Test Level UOM: ft

Water Details

933485526 Water ID: Layer: 1 Kind Code: **FRESH** Kind:

Water Found Depth: 96 Water Found Depth UOM: ft

Site: Database: con 3 ON **WWIS**

Order No: 20312400038

Well ID: 1526050 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 1/20/1992 Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 84010

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

. Overburden/Bedrock:

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

Selected Flag: Yes Abandonment Rec: 6019 Contractor: Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: OSGOODE TOWNSHIP

Site Info: Lot:

Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047785

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 10/11/1991

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931063066 Formation ID:

Layer:

Color: 6 General Color: **BROWN**

Mat1: 28 Most Common Material: SAND Mat2: 84 Mat2 Desc: SILTY Mat3: 02 **TOPSOIL** Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 26 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931063067 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 11

GRAVEL Most Common Material: Mat2: 84 Mat2 Desc: SILTY

Mat3: Mat3 Desc: Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na Formation Top Depth: 26
Formation End Depth: 29
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111504

 Layer:
 1

 Plug From:
 14

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961526050Method Construction Code:8Method Construction:Jetting

Other Method Construction:

Pipe Information

 Pipe ID:
 10596355

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083655

Layer: 1
Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:29Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326391 **Layer**: 1

 Slot:
 016

 Screen Top Depth:
 26

 Screen End Depth:
 29

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Results of Well Yield Testing

Screen Diameter:

Pump Test ID: 991526050

Pump Set At:
Static Level: 19
Final Level After Pumping: 22
Recommended Pump Depth:
Pumping Rate: 37

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:

O

Flowing:

No

Water Details

Water ID: 933485227

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 26
Water Found Depth UOM: ft

Site:

con 3 ON

Database:

WWIS

Well ID: 1526049

Construction Date:
Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 84007

Tag:

Tag: Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Bore Hole Information

10047784

Bore Hole ID: DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 10/11/1991

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931063064

Layer: 1 Color: 6

General Color: BROWN **Mat1:** 28

Data Entry Status:

Data Src: 1

Date Received: 1/20/1992 Selected Flag: Yes

Abandonment Rec:

Contractor: 6019 Form Version: 1

Owner:

Street Name:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

Site Info: Lot:

Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

SAND Most Common Material: Mat2: Mat2 Desc: SILT Mat3: 08

FINE SAND Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 32 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063065

Layer: Color: General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 06 Mat2 Desc: SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 32 35 Formation End Depth: Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111503

Layer: 15 Plug From: Plug To: 21 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526049 **Method Construction Code: Method Construction: Jetting**

Other Method Construction:

Pipe Information

10596354 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083654

Layer: Material:

Open Hole or Material: **GALVANIZED**

Depth From:

35 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326390

 Layer:
 1

 Slot:
 016

 Screen Top Depth:
 32

 Screen End Depth:
 35

 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 991526049

Pump Set At:

Static Level: 19
Final Level After Pumping: 22
Recommended Pump Depth:

Pumping Rate: 7

Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

GPM

1

CLEAR

1

CLEAR

0

No

ft

Water Details

Water ID: 933485226

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 32

 Water Found Depth UOM:
 ft

Site:

con 3 ON

Database:

WWIS

Order No: 20312400038

Well ID: 1526048 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 1/20/1992
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

 Water Type:
 Contractor:
 6019

 Casing Material:
 Form Version:
 1

 Audit No:
 84008
 Owner:

Audit No: 84008 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot:

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10047783 Elevation: DP2BR: Elevro:

Spatial Status:

Code OB:

Code OB Desc:

Open Hole:

Overburden

Cluster Kind:

Date Completed:

10/11/1991

Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931063062 Formation ID:

Layer: Color:

General Color:

BROWN Mat1: 28 Most Common Material: SAND Mat2: 80

Mat2 Desc: **FINE SAND**

Mat3: 84 SILTY Mat3 Desc: Formation Top Depth: 0 26 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931063063

Layer:

Color:

General Color:

Mat1: 11

GRAVEL Most Common Material: Mat2: 84 SILTY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 26 Formation End Depth: 28

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933111502 Plug ID:

Layer: Plug From: 15 22 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526048

Method Construction Code: Method Construction: Jetting

Other Method Construction:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method:

Pipe Information

10596353 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083653

Layer: 1 Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 28 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326389 Screen ID:

Layer: 016 Slot: Screen Top Depth: 25 Screen End Depth: 28

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Results of Well Yield Testing

991526048 Pump Test ID:

Pump Set At:

Static Level: 8 Final Level After Pumping: 22 Recommended Pump Depth:

Pumping Rate: 37 Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: CLEAR Pumping Test Method: Pumping Duration HR: 1 Pumping Duration MIN: 0

Water Details

Flowing:

933485225 Water ID:

No

Layer: 1 Kind Code: 1

FRESH Kind: Water Found Depth: 26 Water Found Depth UOM: ft

Site: Database: **WWIS** con 3 ON

Order No: 20312400038

Well ID: 1526047 Data Entry Status:

Construction Date: Data Src:

1/20/1992 Primary Water Use: Domestic Date Received:

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 84013

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

. Overburden/Bedrock:

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

Selected Flag: Yes Abandonment Rec: 6019 Contractor: Form Version: 1

Owner: Street Name:

OTTAWA County: OSGOODE TOWNSHIP

Municipality: Site Info:

Lot:

Concession: 03 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047782

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 10/11/1990

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevrc: Zone: East83:

Elevation:

18

North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Overburden and Bedrock

Materials Interval

931063061 Formation ID:

Layer:

Color:

General Color:

Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND Mat3: 06 SILT Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 28

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

Plug Depth UOM:

933111501 Plug ID: Layer: 1 20 Plug From: 26 Plug To:

Method of Construction & Well

Use

ft

ft

Method Construction ID:961526047Method Construction Code:8Method Construction:Jetting

Other Method Construction:

Pipe Information

 Pipe ID:
 10596352

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083652

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:28Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326388

 Layer:
 1

 Slot:
 016

 Screen Top Depth:
 25

 Screen End Depth:
 28

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 991526047

Pump Set At:

Static Level: 23
Final Level After Pumping: 24
Recommended Pump Depth:
Pumping Rate: 37

Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

No

ft

Water Details

Water ID: 933485224

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 24

 Water Found Depth UOM:
 ft

Site: Database: **WWIS**

con 3 ON

Well ID: 1526046

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Water Supply Final Well Status:

Water Type:

Casing Material:

Audit No: 84014

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

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

Data Entry Status:

Data Src:

Date Received: 1/20/1992 Selected Flag: Yes

Abandonment Rec:

Contractor: 6019

Form Version: Owner:

Street Name:

County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

Site Info:

Lot:

Concession: 03 CON Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047781

DP2BR:

Spatial Status:

Code OB:

0

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed:

10/11/1991

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931063060

Layer: 2 Color: General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 84 SILTY Mat2 Desc: Mat3: 28 SAND Mat3 Desc: Formation Top Depth: 0

Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933111500 Layer: Plug From: 18

Plug To:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

27

ft

25

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526046

ft

Method Construction Code:8Method Construction:JettingOther Method Construction:

Pipe Information

 Pipe ID:
 10596351

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930083651

Layer: 1 Material: 2

Open Hole or Material: GALVANIZED

Depth From:

Depth To:27Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326387

 Layer:
 1

 Slot:
 016

 Screen Top Depth:
 24

 Screen End Depth:
 27

 Screen Material:

 Screen Depth UOM:
 ft

Screen Depth UOM: tt
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 991526046

Pump Set At:

Static Level: 23
Final Level After Pumping: 24
Recommended Pump Depth:
Pumping Rate: 7

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: 933485223

Layer:

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 24

 Water Found Depth UOM:
 ft

Well ID: 1525968 Data Entry Status: Construction Date: Data Src:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:12/6/1991

Sec. Water Use: Selected Flag: Yes

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1517Casing Material:Form Version:1

 Audit No:
 098169
 Owner:

 Tag:
 Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:005Well Depth:Concession:

Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:
Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10047703
 Elevation:

 DP2BR:
 6
 Elevrc:

 Spatial Status:
 Zone:
 18

Code OB: r East83:

Code OB Desc: Bedrock North83:
Open Hole: Org CS:
Cluster Kind: UTMRC:

Date Completed: 10/8/1991 UTMRC Desc: unknown UTM

Remarks: Location Method: na
Elevrc Desc:
Location Source Date:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Improvement Location Source:

Overburden and Bedrock Materials Interval

Formation ID: 931062818

Layer: Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES** Mat3: 14 **HARDPAN** Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931062819

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 57
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933111462

 Layer:
 1

 Plug From:
 0

 Plug To:
 22

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961525968Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10596273

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930083539

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525968

Pump Set At:

Static Level: 12
Final Level After Pumping: 48
Recommended Pump Depth: 52
Pumping Rate: 13
Flowing Rate:

 Recommended Pump Rate:
 6

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

2 Pumping Test Method: Pumping Duration HR: 1 Pumping Duration MIN: 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934650320

Test Type:

Test Duration: 45 45 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907517

Test Type:

Test Duration: 60 48 Test Level: Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934106163

Test Type:

Test Duration: 15 25 Test Level: Test Level UOM:

Draw Down & Recovery

934389797 Pump Test Detail ID:

Test Type:

Test Duration: 30 35 Test Level: Test Level UOM:

Water Details

Water ID: 933485132

Layer: Kind Code: 1

FRESH Kind: Water Found Depth: 55 ft Water Found Depth UOM:

Site: Database: lot 5 ON **WWIS**

Contractor:

Owner: Street Name:

Form Version:

2348

Order No: 20312400038

1

1525355 Well ID: Data Entry Status:

Construction Date: Data Src:

3/25/1991 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Abandonment Rec:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 84963

Tag: **Construction Method:**

OTTAWA County: Elevation (m): Municipality: OSGOODE TOWNSHIP

Elevation Reliability: Site Info:

005 Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047093

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

11/20/1990

Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931060880

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2 140 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931060879

Layer:

Color:

General Color:

05 Mat1:

CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933111161

Layer: Plug From: 0 30 Plug To:

Elevation: Elevrc:

18 Zone:

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method: na

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525355

ft

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10595663

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930082448

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:30Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991525355

Pump Set At:

Static Level: 20 Final Level After Pumping: 140 Recommended Pump Depth:

Pumping Rate: 7
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

Draw Down & Recovery

Pump Test Detail ID: 934905313

No

Test Type:

Flowing:

Test Duration: 60
Test Level: 140
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112186

Test Type:

Test Duration: 15
Test Level: 140
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387591

Test Type:

Test Duration: 30 Test Level: 140 Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934648134

Test Type:

Test Duration: 45 140 Test Level: Test Level UOM: ft

Water Details

Water ID: 933484321

Layer: Kind Code: **FRESH** Kind:

Water Found Depth:

Water Found Depth UOM: ft

Site: Database: lot 5 ON

Well ID: 1524959 **Construction Date:**

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status:

Recharge Well Water Type:

Casing Material:

Audit No: 68472

Tag:

Construction Method:

Elevation (m):

Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

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

Data Src:

Date Received: 9/17/1990 Selected Flag: Yes

Abandonment Rec:

Data Entry Status:

Contractor: 3644 Form Version:

Owner: Street Name:

County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

Site Info:

Lot: 005

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046702

DP2BR:

Spatial Status: Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 9/5/1990

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931059611

Layer: Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

0 Formation Top Depth: 25 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524959

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10595272

Casing No: Comment:

Alt Name:

Construction Record - Casing

930081788 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

25 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch ft Casing Depth UOM:

Results of Well Yield Testing

991524959 Pump Test ID:

Pump Set At:

Static Level: 15 Final Level After Pumping: Recommended Pump Depth: 15 Pumping Rate: 50 Flowing Rate:

Recommended Pump Rate:

15 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method:

Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934904121

Test Type:

Test Duration: 60
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110557

Test Type:

Test Duration: 15
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385965

Test Type:

Test Duration: 30
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655746

Test Type:

Test Duration: 45
Test Level: 15
Test Level UOM: ft

Water Details

Water ID: 933483746

Layer: 1
Kind Code: 1
Kind: F

Kind: FRESH
Water Found Depth: 25
Water Found Depth UOM: ft

Site:

| lot 5 ON | Database: WWIS

Well ID: 1524958

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 68473

Tag:

Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Overburden/Bedroci Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 9/17/1990 Selected Flag: Yes

Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner:

Street Name:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

Order No: 20312400038

Site Info: Lot: 00

Lot: 005 Concession:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046701

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 9/5/1990

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931059610

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2:
 CRANTE

Mat2 Desc: GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 26
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524958

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10595271

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930081787

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 26
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Elevation:

Elevrc: Zone:

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

18

Location Method: na

Pump Test ID: 991524958

Pump Set At:

5 Static Level: 15 Final Level After Pumping: Recommended Pump Depth: 15 50 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 15 Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: 2 **CLOUDY** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 10 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934110556

Test Type: Test Duration: 15 15 Test Level: Test Level UOM: ft

Draw Down & Recovery

934904120 Pump Test Detail ID:

Test Type:

60 Test Duration: Test Level: 15 Test Level UOM: ft

Draw Down & Recovery

934655745 Pump Test Detail ID:

Test Type:

Test Duration: 45 Test Level: 15 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385964

Test Type:

30 Test Duration: Test Level: 15 Test Level UOM: ft

Water Details

Water ID: 933483745 Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 26 Water Found Depth UOM:

Site: lot 5 ON Database:

Order No: 20312400038

1

Well ID: 1524919

Data Entry Status: **Construction Date:** Data Src:

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Primary Water Use: Domestic

Sec. Water Use: Water Supply Final Well Status:

Water Type: Casing Material:

Audit No: 68431

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

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

9/17/1990 Date Received: Yes

Selected Flag: Abandonment Rec:

Contractor: 3644 Form Version:

Owner: Street Name:

County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

Site Info:

Lot: 005

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046662

DP2BR: 31

Spatial Status:

Code OB:

Code OB Desc: **Bedrock**

Open Hole: Cluster Kind:

Date Completed: 7/24/1990

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931059496

Layer: 3 Color: 2 General Color: **GREY** Mat1: 14

Most Common Material: **HARDPAN**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28 Formation End Depth: 31

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931059497

Layer: 4 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na Mat3 Desc:

Formation Top Depth: 31
Formation End Depth: 37
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059495

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059494

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524919

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10595232

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930081710

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 34
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081711

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 37
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524919

Pump Set At:

Static Level:6Final Level After Pumping:20Recommended Pump Depth:20Pumping Rate:40Flowing Rate:

 Recommended Pump Rate:
 10

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 2

Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934904081

Test Type:

Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110517

Test Type:

Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385925

Test Type:

 Test Duration:
 30

 Test Level:
 20

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934655285

Test Type:

 Test Duration:
 45

 Test Level:
 20

 Test Level UOM:
 ft

Water Details

933483695 Water ID:

Layer: Kind Code: **FRESH**

Kind: Water Found Depth: 35 Water Found Depth UOM: ft

Site: Database: lot 5 ON

Well ID: 1524212

Construction Date: Primary Water Use: Domestic

Sec. Water Use: Final Well Status: Water Supply

Water Type: Casing Material:

56265 Audit No:

Tag:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Construction Method:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 1/26/1990 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

Municipality: OSGOODE TOWNSHIP

Site Info:

005 Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10045984 Bore Hole ID:

DP2BR: 49

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 8/18/1989

Remarks:

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

Order No: 20312400038

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931057187

Layer: 3 Color: 2 **GREY** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

49 Formation Top Depth: Formation End Depth: 63

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931057186

ft

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 49
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931057185

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961524212

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10594554

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930080520

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 51
Casing Diameter: 6
Casing Diameter UOM: inch

Construction Record - Casing

Casing Depth UOM:

Order No: 20312400038

ft

Casing ID: 930080521

Layer: 2 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:63Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991524212

Pump Set At:

Static Level: 8
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 30
Flowing Rate:

Recommended Pump Rate: 10
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: 934652992

Test Type:

 Test Duration:
 45

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934107793

Test Type:

Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910192

 Test Type:
 60

 Test Level:
 30

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934392022

 Test Type:

 Test Duration:
 30

 Test Level:
 30

 Test Level UOM:
 ft

Water Details

Water ID: 933482777

Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 57 Water Found Depth UOM: ft

Site: Database: con 3 ON **WWIS**

Yes

Well ID: 1523548 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 7/21/1989

Sec. Water Use: Selected Flag:

Final Well Status: Water Supply Abandonment Rec: 2348 Water Type: Contractor: 1

Casing Material: Form Version: Audit No: 29576 Owner: Tag: Street Name:

Construction Method: County: **OTTAWA**

GLOUCESTER TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: 03

RF Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10045322 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83:

Code OB Desc: Unknown type in the lower layers(s) North83: Open Hole: Org CS: Cluster Kind: **UTMRC**:

Date Completed: UTMRC Desc: unknown UTM Location Method: Remarks: na

Elevrc Desc:

Location Source Date: Improvement Location Source:

Overburden and Bedrock **Materials Interval**

Improvement Location Method: Source Revision Comment: Supplier Comment:

931055001 Formation ID:

Layer:

Color:

General Color:

Mat3:

573

28 Mat1: SAND Most Common Material:

Mat2: Mat2 Desc:

Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 10

ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931055002 Formation ID:

Layer:

Color: General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10 Formation End Depth: 22 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961523548

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10593892 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930079298

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

991523548 Pump Test ID:

Pump Set At:

Static Level:

Final Level After Pumping: Recommended Pump Depth: 40 Pumping Rate: 10

Flowing Rate:

Recommended Pump Rate: 10 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: No

Water Details

Water ID: 933481846

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 32
Water Found Depth UOM: ft

Well ID: 1522480 Data Entry Status:

Construction Date:

Primary Water Use:

Domestic

Data Src:

1

Primary Water Use:

Domestic

Date Received:

Selected Flow

Voc

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Water Supply
 Abandonment Rec:

Water Type: Contractor: 1517
Casing Material: Form Version: 1

Audit No: 13753 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OSGOODE TOWNSHIP

Elevation (III). Municipality. 030000E TOWNSHIP
Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 005

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:
Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10044292
 Elevation:

 DP2BR:
 9
 Elevrc:

Spatial Status:Zone:18Code OB:rEast83:

Code OB Desc: Bedrock North83:
Open Hole: Org CS:
Cluster Kind: UTIMRC:

Date Completed: 6/1/1988 UTMRC Desc: unknown UTM

Remarks: Location Method: na

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931051580

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9
Formation End Depth: 192
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051579

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 12

 Mat3 Desc:
 STONES

Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933109910

 Layer:
 1

 Plug From:
 2

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522480

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10592862

Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930077471

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:24Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991522480

Pump Set At:
Static Level: 15
Final Level After Pumping: 180
Recommended Pump Depth: 180
Pumping Rate: 3

Flowing Rate:

Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 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: 934110403

Test Type: Test Duration: 15 Test Level: 100 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904039

Test Type: Test Duration: 60 180 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385269

Test Type:

Test Duration: 30 140 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655634

Test Type:

Test Duration: 45 160 Test Level: Test Level UOM: ft

Water Details

933480383 Water ID:

Laver: 1 Kind Code:

FRESH Kind: Water Found Depth: 190 Water Found Depth UOM: ft

Site: Database: lot 5 ON **WWIS**

Abandonment Rec:

Order No: 20312400038

Well ID: Data Entry Status: 1522144

Data Src: **Construction Date:**

1/12/1988 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Water Type: Contractor:

3644 Casing Material: Form Version: 1

Audit No: 07157 Owner: Street Name: Tag:

OTTAWA Construction Method: County:

OSGOODE TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 005 Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Flow Rate: Clear/Cloudy: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043957

DP2BR: 61

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 9/29/1987

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931050383

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931050384

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

 Mat2:
 11

Mat2 Desc: GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 61
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931050385

Layer: 3

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: na

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 61
Formation End Depth: 105
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522144

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10592527

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930076860

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:64Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930076861

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522144

Pump Set At:

Static Level: 24
Final Level After Pumping: 40
Recommended Pump Depth: 40
Pumping Rate: 30
Flowing Rate:

Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934902349

Test Type:

Test Duration: 60
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109258

Test Type:

Test Duration: 15
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392943

Test Type:

Test Duration: 30
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654494

Test Type:

 Test Duration:
 45

 Test Level:
 40

 Test Level UOM:
 ft

Water Details

Water ID: 933479922

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Water Details

Water ID: 933479923

 Layer:
 2

 Kind Code:
 1

Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

Order No: 20312400038

Well ID: 1522128 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 1/15/1988
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type: Casing Material:

Audit No: 08655

Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Contractor: 3644 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

Site Info:

Lot: 005

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043941 **DP2BR:** 55

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 9/16/1987

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931050335

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 8
Formation End Depth: 55
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931050336

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 55
Formation End Depth: 85

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931050334

ft

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961522128

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10592511

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930076828

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:58Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930076829

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:85Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991522128

Pump Set At:

Static Level: 4
Final Level After Pumping: 30

Recommended Pump Depth: 30 100 Pumping Rate: Flowing Rate: Recommended Pump Rate: 15 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 2 **CLOUDY** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934902333

Test Type:

Test Duration: 60 30 Test Level: Test Level UOM: ft

Draw Down & Recovery

934392927 Pump Test Detail ID:

Test Type:

Test Duration: 30 30 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109242

Test Type:

15 Test Duration: 30 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654478

Test Type:

45 Test Duration: Test Level: 30 Test Level UOM: ft

Water Details

Water ID: 933479902

Layer: Kind Code: Kind: **FRESH** 75 Water Found Depth: Water Found Depth UOM: ft

Database: Site: lot 5 ON

Data Entry Status:

Order No: 20312400038

Well ID: 1521981

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 11/30/1987 Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Contractor: 1517 Water Type: Casing Material: Form Version: 1

Audit No: 13791

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Owner: Street Name:

County: OTTAWA

Municipality: OSGOODE TOWNSHIP

Site Info:

Lot: 005

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043794 **DP2BR:** 15

Spatial Status:

Code OB:

Code OB Desc: Bedrock
Open Hole:

Cluster Kind:

Date Completed: 8/4/1987

Remarks: 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

Order No: 20312400038

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931049862

Layer: 1
Color: 6

General Color: BROWN Mat1: 13

Most Common Material: BOULDERS

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931049863

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15
Formation End Depth: 78
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109674

 Layer:
 1

 Plug From:
 0

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961521981Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10592364

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930076540

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521981

Pump Set At:

Static Level: 9 15 Final Level After Pumping: Recommended Pump Depth: 70 Pumping Rate: 20 Flowing Rate: Recommended Pump Rate: 10 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: 934653919

Test Type:

 Test Duration:
 45

 Test Level:
 14

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934392366

Test Type:

Test Duration: 30
Test Level: 13
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108681

Test Type:

Test Duration: 15
Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902892

 Test Type:

 Test Duration:
 60

 Test Level:
 15

 Test Level UOM:
 ft

Water Details

Water ID: 933479717

Layer: 1
Kind Code: 1

Water Found Depth: 76
Water Found Depth UOM: ft

Site:

| lot 5 ON | Database: WWIS

Abandonment Rec: Contractor:

Form Version:

1517

Order No: 20312400038

1

Well ID: 1521886 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 10/7/1987
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Water Type:

Casing Material:
Audit No:
NA

Audit No: NA Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock: Lot: 005

Well Depth: Concession:
Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10043699
 Elevation:

 DP2BR:
 11
 Elevro:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:

 Code OB Desc:
 Bedrock
 North83:

 Open Hole:
 Org CS:

Cluster Kind:

Date Completed: 9/30/1987

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931049498 Formation ID:

Layer: 2 Color: **GREY** General Color: Mat1: 15

LIMESTONE Most Common Material: 26 Mat2:

Mat2 Desc: **ROCK**

Mat3:

Mat3 Desc:

Formation Top Depth: 11 Formation End Depth: 80 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931049497 Formation ID:

Layer: Color: General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 12 Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth: 0 Formation End Depth: 11 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

933109623 Plug ID:

Layer: Plug From: 0 Plug To: 24 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521886 **Method Construction Code:** Cable Tool

Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 10592269

Casing No:

erisinfo.com | Environmental Risk Information Services

587

unknown UTM

na

UTMRC:

UTMRC Desc:

Location Method:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930076361

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 24
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521886

Pump Set At:
Static Level: 30
Final Level After Pumping: 65
Recommended Pump Depth: 72
Pumping Rate: 6
Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

Pump Test Detail ID: 934391304

Test Type:

 Test Duration:
 30

 Test Level:
 60

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934108180

Test Type:

 Test Duration:
 15

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934902815

Test Type:

 Test Duration:
 60

 Test Level:
 65

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934653423

Test Type:

Test Duration: 45
Test Level: 65

Test Level UOM: ft

Water Details

Water ID: 933479602

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 78
Water Found Depth UOM: ft

<u>Site:</u> Database: WWIS WWIS

Well ID: 1521810 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 9/14/1987

Sec. Water Use: Not Used Date Received: 9/14/1987
Sec. Water Use: Selected Flag: Yes

Final Well Status: Test Hole Abandonment Rec:

Water Type: Contractor: 4875
Casing Material: Form Version: 1

Audit No: NA Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:005Well Depth:Concession:

Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Contain Wester Level: Name:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
Zone:

Flow Rate: UTM Reliability:

Bore Hole Information

Clear/Cloudy:

 Bore Hole ID:
 10043626
 Elevation:

 DP2BR:
 35
 Elevrc:

Spatial Status:Zone:18Code OB:rEast83:

Code OB Desc: Bedrock North83:
Open Hole: Org CS:
Cluster Kind: UTMRC:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 7/10/1987
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: na

Order No: 20312400038

Elevrc Desc:
Location Source Date:
Improvement Location Source:

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID: 931049229

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 4
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049231

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 22
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049228

Layer: 1 Color: 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049232

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35
Formation End Depth: 55
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049230

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16
Formation End Depth: 22
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933109605

 Layer:
 1

 Plug From:
 0

 Plug To:
 39

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521810

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10592196

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930076223

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 39
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076224

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:55Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991521810

Pump Set At:

Static Level: 23
Final Level After Pumping: 28
Recommended Pump Depth: 40
Pumping Rate: 9

Flowing Rate:

Recommended Pump Rate: 90 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 6 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID:934910586Test Type:Draw Down

Test Duration: 60
Test Level: 28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934653355Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 28

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934108111Test Type:Draw Down

Test Duration: 15
Test Level: 27
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934391235Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 28

 Test Level UOM:
 ft

Water Details

Water ID: 933479511

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 46

 Water Found Depth UOM:
 ft

Site:

| lot 5 ON | Database: WWIS

Order No: 20312400038

Well ID: 1521809 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:9/14/1987Sec. Water Use:Selected Flag:Yes

Final Well Status: Test Hole Abandonment Rec:

Water Type: Contractor: 4875
Casing Material: Form Version: 1

Audit No: NA Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Municipality: OSGOODE TOWNSHIP

Site Info: Lot: 005

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043625 **DP2BR:** 39

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 7/2/1987

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

 Formation ID:
 931049223

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13
Formation End Depth: 26
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049225

Layer: Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: **GRAVEL** Mat2 Desc: Mat3: 13 **BOULDERS** Mat3 Desc:

Formation Top Depth: 32
Formation End Depth: 39
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Elevation: Elevro:

Zone: 18

East83: North83: Org CS: UTMRC:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Formation ID: 931049222

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5
Formation End Depth: 13
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931049227

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 18

Mat2 Desc: SANDSTONE

Mat3: Mat3 Desc:

Formation Top Depth: 59
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049224

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 34

 Most Common Material:
 TILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 26
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049226

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 39
Formation End Depth: 59
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931049221

Layer: 1 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933109604

 Layer:
 1

 Plug From:
 0

 Plug To:
 40

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961521809

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10592195

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930076221

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076222

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:90Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991521809

Pump Set At:

Static Level: 24 Final Level After Pumping: 35 Recommended Pump Depth: 80 7 Pumping Rate: Flowing Rate: 7 Recommended Pump Rate: Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 6 **Pumping Duration HR: Pumping Duration MIN:** 0

Draw Down & Recovery

Flowing:

Pump Test Detail ID:934391234Test Type:Draw Down

No

 Test Duration:
 30

 Test Level:
 35

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934910585Test Type:Draw Down

Test Duration: 60
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:934653354Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 35

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934108110Test Type:Draw Down

 Test Duration:
 15

 Test Level:
 35

 Test Level UOM:
 ft

Water Details

Water ID: 933479510

 Layer:
 3

 Kind Code:
 5

 Kind:
 No.

Kind: Not stated Water Found Depth: 83 Water Found Depth UOM: ft

Water Details

Water ID: 933479509

Layer: 2 Kind Code: 5

Kind: Not stated Water Found Depth: 59 Water Found Depth UOM: ft

Water Details

Water ID: 933479508

Layer: 1 Kind Code: 5

Water Found Depth UOM:

Kind: Not stated Water Found Depth: 51

<u>Site:</u>

con 4 ON

Database:

WWIS

Well ID: 1517523

Construction Date: Domestic Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 2/24/1981

10039395

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931035449

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 28

Data Entry Status:

Data Src: 1

Date Received: 3/20/1981 **Selected Flag:** Yes

Abandonment Rec:

Contractor: 1558 Form Version: 1

Owner:

Street Name:

County: OTTAWA

Municipality: GLOUCESTER TOWNSHIP

Site Info: Lot:

Concession: 04

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20312400038

Location Method: na

Most Common Material:SANDMat2:79Mat2 Desc:PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931035451

Layer: 3 Color: General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 79 **PACKED** Mat3 Desc: Formation Top Depth: 175 Formation End Depth: 185 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931035450

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3:

Mat3 Desc:

Formation Top Depth: 10
Formation End Depth: 175
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961517523Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10587965

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930068901

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 184 Casing Diameter: 6 Casing Diameter UOM: inch ft Casing Depth UOM:

Construction Record - Casing

Casing ID: 930068902

Layer: 2

Material:

OPEN HOLE Open Hole or Material:

ft

No

Depth From: Depth To: 185 Casing Diameter: 6 Casing Diameter UOM: inch

Results of Well Yield Testing

Casing Depth UOM:

Pump Test ID: 991517523

Pump Set At:

40 Static Level: Final Level After Pumping: 105 Recommended Pump Depth: 120 Pumping Rate:

Flowing Rate:

Flowing:

5 Recommended Pump Rate: Levels UOM: Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 3 **Pumping Duration MIN:** 0

Draw Down & Recovery

Pump Test Detail ID: 934645364 Draw Down Test Type: Test Duration: 45 Test Level: 105

Test Level UOM: ft

Draw Down & Recovery

934895056 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 105 Test Level: Test Level UOM:

Draw Down & Recovery

934384288 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 105 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102054 Test Type: Draw Down

Test Duration: 15
Test Level: 105
Test Level UOM: ft

Water Details

Water ID: 933474010

 Layer:
 1

 Kind Code:
 2

 Kind:
 SALTY

 Water Found Depth:
 184

 Water Found Depth UOM:
 ft

Data Entry Status:

Order No: 20312400038

Well ID: 1520605 Construction Date:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:8/12/1986

Sec. Water Use: Domestic Date Received: 8/12/1986
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:3644Casing Material:Form Version:1

Audit No: NA Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:005Well Depth:Concession:

Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Statio Water Level: Nagaria NAD82:

Static Water Level:

Flowing (Y/N):

Resulting NAD83:

Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10042447
 Elevation:

 DP2BR:
 63
 Elevrc:

Spatial Status:Zone:18Code OB:rEast83:

Code OB Desc: Bedrock North83:
Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 6/25/1986
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: na

Elevrc Desc:
Location Source Date:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931045290

| Color: | 1 | Color: | 2 | GREY | Mat1: | 05 |

Most Common Material: 05
CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045293

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 63
Formation End Depth: 84
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045292

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 50
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045291

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961520605

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 10591017

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930074087

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:63Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930074088

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 84
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520605

Pump Set At:

Static Level: 20 Final Level After Pumping: 50 Recommended Pump Depth: 50 Pumping Rate: 30 Flowing Rate: Recommended Pump Rate: 15 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934906159

Test Type:

 Test Duration:
 60

 Test Level:
 50

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934112491

Test Type:

Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

934648377 Pump Test Detail ID:

Test Type:

Test Duration: 45 Test Level: 50 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387354

Test Type: Test Duration: 30 Test Level: 50 ft Test Level UOM:

Water Details

Water ID: 933477897

Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 78 Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

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-Oct 2018

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

Order No: 20312400038

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-Jun 30, 2020

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.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

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: Jul 31, 2020

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

<u>Chemical Register:</u> 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-Jun 30, 2020

Compressed Natural Gas Stations:

Private

CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Sep 2020

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 2019

Certificates of Property Use:

Provincial

CPU

Order No: 20312400038

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

Government Publication Date: 1994-Sep 30, 2020

Drill Hole Database:

Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

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: Jul 31, 2020

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-Oct 31, 2020

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-Sep 30, 2020

Environmental Compliance Approval:

Provincial FCA

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-Oct 31, 2020

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-Jul 31, 2020

Environmental Issues Inventory System:

Federal

EIIS

Order No: 20312400038

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 al Resources by Order-In-Council (OI

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: Dec 31, 2016

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, 2019

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: Jul 31, 2020

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

ECS.

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-Sep 2020

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

Order No: 20312400038

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

For Formical FST 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: Jul 31, 2020

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-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2018

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

NC

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: Jul 31, 2020

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: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 20312400038

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-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

NEBP

Order No: 20312400038

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

Federal

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells:

Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2020

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 all 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-Sep 30, 2020

<u>Canadian Pulp and Paper:</u> 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

Order No: 20312400038

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-Oct 31, 2020

Provincial PINC 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: Oct 31, 2020

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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Sep 30, 2020

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: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2020

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-Jun 30, 2020

Scott's Manufacturing Directory:

Private

SCT

Order No: 20312400038

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all 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. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Private Anderson's Storage Tanks: **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-Aug 2019

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

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: Jul 31, 2020

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-Oct 31, 2020

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

Order No: 20312400038

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: Apr 30, 2020

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Jeremy Camposarcone, B. Eng.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

Junior Environmental Engineer

EDUCATION

Carleton University, B.Eng., 2019 Environmental Engineering

EXPERIENCE

2019 – Present

Paterson Group Inc.

Consulting Engineers
Environmental Division
Junior Environmental Engineer

SELECT LIST OF PROJECTS

Phase I Environmental Site Assessments – Various Sites – National Capital Region (CSA Z768-01 & MECP)
Remediation Programs – Various Sites - Ottawa
Geotechnical Investigations – Various Sites - Ottawa
Groundwater Monitoring Programs – Various Sites – Ottawa
Site Surveying – Various Sites – Ottawa



Mark S. D'Arcy, P.Eng., QP_{ESA} Senior Environmental/Geotechnical Engineer

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

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 29

OFFICE LOCATION

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

- 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)
- Riverview Development Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)

SELECT LIST OF PROJECTS

PROFESSIONAL EXPERIENCE

May 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.