

Geotechnical
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Environmental
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Hydrogeology

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Materials Testing

Building Science

Archaeological
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Phase I - Environmental Site Assessment

6045 Bank Street
Ottawa, Ontario

Prepared For

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Maverick Development Corporation

Paterson Group Inc.

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May 12, 2017

Report: PE3898-1R

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EXECUTIVE SUMMARY

Assessment

A Phase I – Environmental Site Assessment was carried out for the property addressed 6045 Bank Street, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the subject site and neighbouring properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the subject property was used for agricultural purposes from before 1945 up to circa 1990. No sources of potentially contaminating activities were identified with respect to the historical land use of the subject site.

The historical review identified the property at 7203 Parkway Road as a former City of Ottawa operations yard with a salt storage dome. The concurrent geotechnical investigation did not indicate any contamination on the subject site by the salt storage facility in the soil or groundwater. The site is not considered to have impacted the subject site. The historical review did not identify any other potentially contaminating activities within the Phase I study area.

Following the historical review a site visit was conducted. The site is undeveloped, with a gravel road extending across the property and part of a pond at the eastern corner. The remainder of the subject property is grass covered with some small trees and bushes. At the time of the site visit, no evidence of potentially contaminating activities was observed. The current use of the subject property is not considered to have the potential to have impacted the subsurface soil or groundwater and therefore does not represent an area of potential environmental concern.

Surrounding land use consists of residential with occasional commercial properties. No potentially contaminating activities were identified within the Phase I study area.

Conclusion

Based on the results of this Phase I - Environmental Site Assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the property.**

1.0 INTRODUCTION

At the request of Greely Family Farm Inc., Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of 6045 Bank Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I ESA by Mr. Daniel Payer of ARK Engineering, on behalf of Maverick Development Corporation and Greely Family Farm Inc. 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 of 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 by O.Reg. 269/11 (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 and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	6045 Bank Street, Ottawa, Ontario.
Legal Description:	Part of Lot 73 and 74, Registrar's Compiled Plan No 902, Plan 4R-15291, Township of Osgoode (now City of Ottawa), Ontario.
Property Identification Number:	04320-0416.
Location:	The subject site is located on the east side of Bank Street, south of Parkway Road, in the City of Ottawa (Greely), Ontario. The subject site is shown on Figure 1 - Key Plan following the body of this report.
Latitude and Longitude:	45° 15' 52" N, 75° 33' 15" W.

Site Description:

Configuration:	Irregular.
Site Area:	8.13 ha (approximate).
Zoning:	RC – Rural Commercial Zone.
Current Use:	The subject site is currently undeveloped.
Services:	The subject site is located in an area serviced by private wells and septic systems.

3.0 SCOPE OF INVESTIGATION

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

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases and regulatory agencies;
- Investigate the existing conditions present at the 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.

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 outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

According to the review of the aerial photographs, several barn structures were located on the subject site between the 1980s and 2000. The agricultural use of the subject property is considered to be the first use of the subject property.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the area of the subject site.

City of Ottawa Street Directories

City directories are not available for the area of the subject site.

Geotechnical Investigation

A geotechnical investigation was conducted concurrently on the subject site. Thirty one (31) boreholes and one (1) potable water well were installed on the subject site in October 2016. Soil and groundwater samples were collected from the site and submitted for analytical testing of typical corrosion parameters, which included sodium and chloride in groundwater, and electrical conductivity and sodium adsorption ratio (SAR) in soil. All samples were in compliance with the MOECC standards, and do not indicate any contamination on the subject site resulting from the former salt storage facility located to the north at 7203 Parkway Road, or from the adjacent roadways.

Plan of Survey

Paterson was provided a Survey Plan, dated December 1999, prepared by John H. Kennedy Ltd. OLS. The plan depicts the subject site as it currently appears. A copy of the plan is included in Appendix 1 of this report.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on October 7, 2016. The subject site is not listed in the NPRI database. There are no properties registered in the NPRI database within the study area.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites were identified in the Phase I ESA study area.

Ontario Ministry of Environment and Climate Change (MOECC) Instruments

A request was submitted to the MOECC Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MOECC issued instruments for the site. No further information has been received.

MOECC Coal Gasification Plant Inventory

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

MOECC Incident Reports

A request was submitted to the MOECC Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MOECC for the site or adjacent properties. No further information has been received.

MOECC Waste Management Records

A request was submitted to the MOECC Freedom of Information office for information with respect to waste management records. Applicable information of current and historical waste storage locations, waste generators and waste receivers pursuant to Ontario Regulation 347 was considered in this review. No further information has been received.

MOECC Submissions

A request was submitted to the MOECC Freedom of Information office for information with respect to reports related to environmental conditions that have been submitted to the MOECC. No further information has been received.

MOECC Brownfields Environmental Site Registry

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

MOECC Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No former waste disposal sites were identified within the Phase I ESA study area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR). No 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 on October 7, 2016 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. The response from the TSSA indicated that there were no records for the subject site or surrounding properties. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former waste disposal sites were located within the Phase I study area.

City of Ottawa Historical Land Use Inventory (HLUI) Database

A request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the subject property was sent on October 7, 2016 to the City of Ottawa. The response from the City identified the site at 7203 Parkway Road as a snow disposal facility, although it is unclear whether this site was an actual snow disposal site or a road maintenance facility. Based on the geotechnical investigation conducted by Paterson Group on the subject site, this City of Ottawa site is not considered to have impacted 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. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

- | | |
|------|---|
| 1945 | The subject property consists of agricultural fields. Surrounding properties are agricultural fields with farmstead dwellings and barns. |
| 1956 | No changes appear to have been made to the subject site. Bank Street has been realigned to pass along the western boundary of the subject site. Some additional structures appear to be under construction along the west side of the new Bank Street alignment. |
| 1970 | No significant changes appear to have been made to the subject site or surrounding properties to the east. Residential dwellings have been constructed along either side of Meadow Drive 40 m to the west of the subject site, across Bank Street. |
| 1981 | No changes appear to have been made to the subject site. The adjacent site to the north, at 7203 Parkway Road, has been developed with several commercial structures, including a salt storage dome. Additional residential developments are present further to the south of the site, on Philnor Street and on either side of Bank Street. |
| 1989 | No changes appear to have been made to the subject site or surrounding properties |

-
- | | |
|------|---|
| 1997 | Two barns are present in the central part of the subject property. The property at the southeast corner of Bank Street and Parkway Road (7200 Parkway Road) has been developed with a commercial structure. No other significant changes have been made to surrounding properties. |
| 2001 | The barn structures previously in the centre of the subject property are no longer present. No changes have been made to neighbouring lands. |
| 2008 | (City of Ottawa Website) Some ground surface disturbance is evident across the entire site from preliminary development grading purposes. No major changes have been made to neighbouring lands. |
| 2014 | (City of Ottawa Website) Part of a storm water pond is present in the eastern corner of the subject site and some construction roads traverse the site. Village Centre Place has been constructed to the south, on the east side of Bank Street, and a commercial building is present at 7606 Village Centre Place, adjacent to the subject site. Residential dwellings have been developed on the lands further to the east of the subject site. |

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic map depicts the subject site as an agricultural area, with an approximate elevation of 90 m above sea level (asl). Regionally, the topographic maps indicate a slope down towards the east. According to the map, the nearest water body is Shields Creek, located approximately 170 m to the north and 180 m to the west of the subject site. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features

associated with the ice sheets.” Mapping shows the subject site as situated in an area of limestone plains.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of dolomite of the Oxford Formation. The site is located in an area of nearshore marine sediment and glaciofluvial overburden soils, with a drift thickness of 5 to 15 m, and up to 25 m near the centre of the site.

Water Well Records

A search of the MOECC’s web site for all drilled well records within 250 m of the subject site was conducted on October 6, 2016. The search identified two (2) water supply well records for the subject site, located near Bank Street. The wells were identified as water supply wells, dated 1970 and 2005, with depths of 26 and 30 m, respectively, and are not expected to be in current use. An additional 83 records for water supply and monitoring wells were identified in the Phase I study area.

Water Bodies and Areas of Natural Significance

The closest body of water is Shields Creek, located approximately 170 m to the north of the subject property. There are no areas of natural significance within the Phase I study area.

5.0 INTERVIEWS

Property Owners and Representatives

Mr. Daniel Payer was available to answer questions about the property via email. He was not aware of any environmental concerns with the subject property.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit to the subject property was conducted on October 14, 2016 by personnel from the Environmental Department of Paterson Group. In addition to the site, the uses of neighbouring properties were also assessed at the time of the site visit.

6.2 Specific Observations at Phase I Property

Buildings and Structures

The subject site was undeveloped fields at the time of the site visit, with no structures or buildings.

Site Features

The majority of the subject site is grass covered. An overgrown driveway extends into the subject site from mid-way down Bank Street, and is lined with some small trees and brush. A newer gravel extension of Village Centre Place extends across the site from the south up to Parkway Road. Part of a pond occupies the eastern part of the site. Soil excavated from the storm water management pond has been placed over part of the property. No concerns were identified with this reworked native soil.

Site and regional topography are generally flat. Site drainage consists primarily of infiltration.

No evidence of current or former railway or spur lines on the subject property was observed at the time of the site inspection. There were no unidentified substances observed on the subject site at the time of the assessment. The above-noted site features are shown on Drawing PE3898-1 – Site Plan.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site visit. Land use adjacent to the subject site was as follows:

- North – Parkway Road, followed by commercial (former road maintenance facility) and vacant lands;
- South – Storm water management pond, vacant field, and health centre at 7606 Village Centre Place;
- East – Vacant lands, followed by Water's Edge Way and residential dwellings;
- West – Bank Street, followed by residential dwellings.

No environmental concerns were identified with the present use of the neighbouring properties.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table indicates the current and past uses of the site as well as associated potentially contaminating activities dating back to the first developed use of the site.

Table 1 - Land Use History				
Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photos, FIPs, etc.
Prior to 1980s	Unknown	Agricultural	Agricultural	No structures on subject lands
1980s to 1990s	Unknown	Agricultural	Agricultural	Two barn structures near centre of site
1990s to present	Greely Family Farm Inc.	Agricultural / Vacant	Agricultural / Vacant	Vacant lands, no structures visible

Potentially Contaminating Activities

No Potentially Contaminating Activities (PCAs) were identified on the subject property. One PCA was identified within the Phase I study area. The former road maintenance facility located across Parkway Road (7203 Parkway Road) was considered to have been a PCA due to the historical bulk storage of road salt; however, testing that was completed as part of the geotechnical investigation did not identify any contamination of the soil or groundwater as a result of this neighbouring land use.

Areas of Potential Environmental Concern (APEC)

As discussed above, there are no PCAs that are considered to have the potential to generate areas of potential environmental concern for the subject site.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified on the subject site.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, drift thickness is in the range of 5 to 25 m, overburden soils consist of nearshore marine sediment and glaciofluvial deposits, and bedrock consists of dolomite of the Oxford Formation. Hydrogeological conditions are considered to mimic the topographic setting; as a result, groundwater is expected to flow towards the north.

Contaminants of Potential Concern

As per Section 7.1 of this report, no CPCs were identified on the subject site.

Existing Buildings and Structures

At the time of the site visit, no structures were present at the subject site.

Water Bodies

The closest body of water to the subject site is Shields Creek, located 170 m to the north of the subject site. No other water bodies are present within the Phase I study area.

Areas of Natural Significance

There are no areas of natural significance within the 250 m study area.

Drinking Water Wells

Two (2) water well records were identified on the subject site and an additional 83 within the Phase I study area.

Neighbouring Land Use

Neighbouring land use in the Phase I study area consists of residential and some commercial, with some vacant lands. Land use is shown on Drawing PE3898-2 - Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no Potentially Contaminating Activities were identified on the subject site or neighbouring properties, except the former road maintenance facility to the north, however, testing that was completed as part of

the geotechnical investigation did not identify any contamination of the soil or groundwater as a result of this neighbouring land use.

Assessment of Uncertainty and/or Absence of Information

The presence/absence of PCAs within the Phase I study area was confirmed by a variety of independent sources. As such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

Assessment

A Phase I – Environmental Site Assessment was carried out for the property addressed 6045 Bank Street, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the subject site and neighbouring properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the subject property was used for agricultural purposes from before 1945 up to circa 1990. No sources of potentially contaminating activities were identified with respect to the historical land use of the subject site.

The historical review identified the property at 7203 Parkway Road as a former City of Ottawa operations yard with a salt storage dome. The concurrent geotechnical investigation did not indicate any contamination on the subject site by the salt storage facility in the soil or groundwater. The site is not considered to have impacted the subject site. The historical review did not identify any other potentially contaminating activities within the Phase I study area.

Following the historical review a site visit was conducted. The site is undeveloped, with a gravel road extending across the property and part of a pond at the eastern corner. The remainder of the subject property is grass covered with some small trees and bushes. At the time of the site visit, no evidence of potentially contaminating activities was observed. The current use of the subject property is not considered to have the potential to have impacted the subsurface soil or groundwater and therefore does not represent an area of potential environmental concern.

Surrounding land use consists of residential with occasional commercial properties. No potentially contaminating activities were identified within the Phase I study area.

Conclusion

Based on the results of this Phase I - Environmental Site Assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04 as amended by O.Reg. 269/11, 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 and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

This report was prepared for the sole use of Greely Family Farm Inc. and Maverick Development Corporation. Permission and notification from Greely Family Farm Inc. and Maverick Development Corporation and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Anna Graham, M.E.S.



Mark S. D'Arcy, P.Eng.



Report Distribution:

- Greely Family Farm Inc.
- Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

MOECC Freedom of Information and Privacy Office.
MOECC Municipal Coal Gasification Plant Site Inventory, 1991.
MOECC document titled “Waste Disposal Site Inventory in Ontario”.
MOECC Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNRF Areas of Natural Significance.
MOECC Water Well Inventory.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
City of Ottawa Historical Land Use Inventory (HLUI) database.
The City of Ottawa eMap website.

Local Information Sources

Plan of Survey, prepared by John H. Kennedy Ltd. Ontario and Canada Land Surveyors, dated December 1999.
Personal Interviews.
Previous Engineering Reports.

Public Information Sources

Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE3898-1 – SITE PLAN

DRAWING PE3898-2 – SURROUNDING LAND USE PLAN



FIGURE 1
KEY PLAN

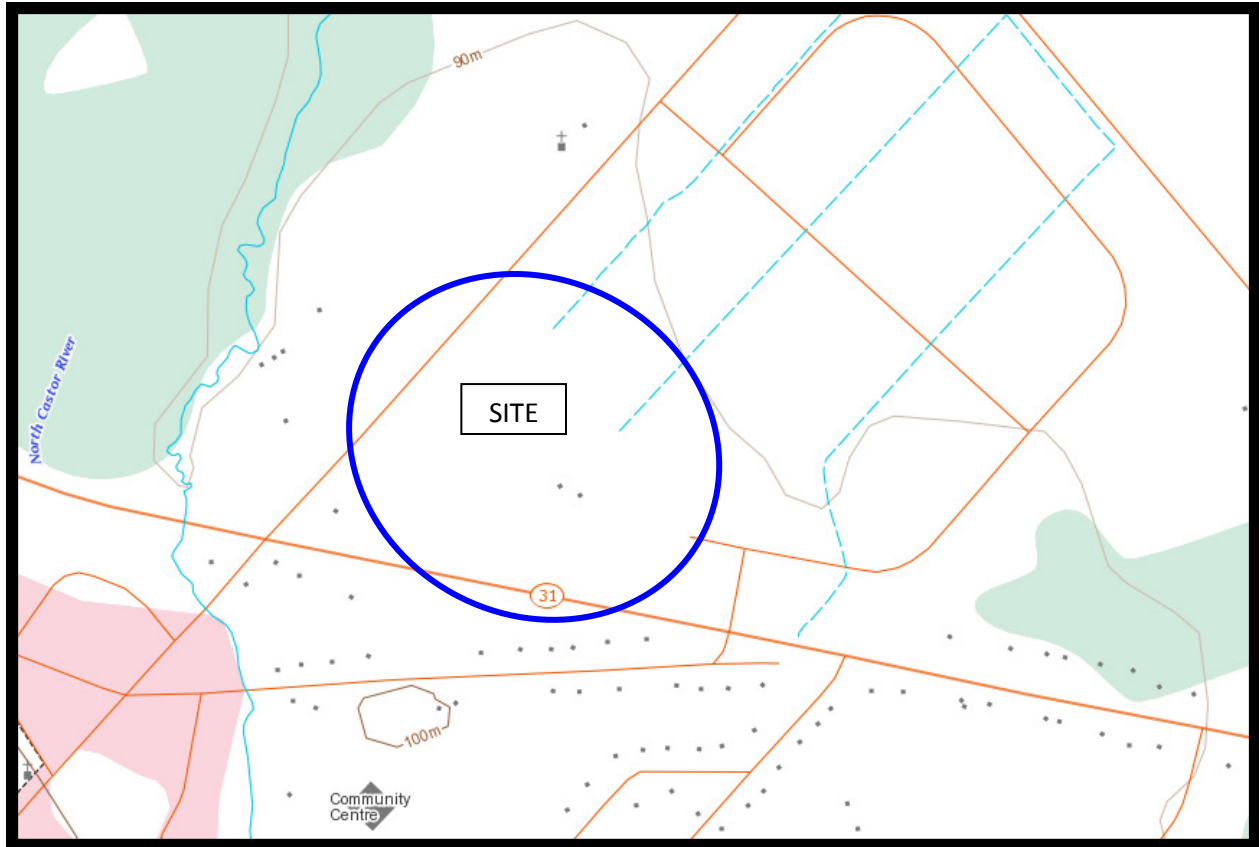


FIGURE 2
TOPOGRAPHIC MAP

APPENDIX 1

PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

SCHEDULE					
PART	LOT	PLAN	PART OF PIN	AREA	REMARKS
1					
2	PART OF LOT 73			8.09 ha	
3	PART OF LOTS 73 & 74	902	04320-0063	0.14 ha	
				0.09 ha	

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

PLAN4R- 15291

RECEIVED AND DEPOSITED.

DATE December 7, 1999

John H. Kennedy
JOHN H. KENNEDY
ONTARIO LAND SURVEYOR

DATE Dec 8, 1999

JOHN RICHICH
ASSISTANT DEPUTY LAND REGISTRAR FOR THE
LAND TITLES DIVISION OF
OTTAWA-CARLETON No 4

PLAN OF SURVEY OF
PART OF LOTS 73 & 74
REGISTRAR'S COMPILED PLAN No 902
TOWNSHIP OF OSGOODE
REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
JOHN H. KENNEDY O.L.S.
1999
SCALE 1 : 1500

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

NOTES
BEARINGS SHOWN HEREON ARE GRID BEARINGS AND ARE DERIVED FROM CONTROL MONUMENT NUMBERS 483 & 1848 HAVING A RESULTANT BEARING OF N08°34'50"E AND ARE REFERRED TO THE CENTRAL MERIDIAN 76°30' WEST LONGITUDE OF ZONE 9 OF THE 3° MTM CO-ORDINATE SYSTEM AND ARE BASED ON THE NORTH AMERICAN DATUM, 1983 ADJUSTMENT.

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT PLANTED
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- Ø DENOTES ROUND
- SU DENOTES SOURCE UNKNOWN
- IP DENOTES IRON PIPE
- CM DENOTES CONCRETE MONUMENT
- CC DENOTES CUT CROSS
- Wit DENOTES WITNESS
- Acc DENOTES ACCEPTED
- Meas DENOTES MEASURED
- X-X DENOTES FENCE
- INST DENOTES INSTRUMENT
- (1442) DENOTES JOHN H. KENNEDY LTD.
- (857) DENOTES C.W. FAIRHALL O.L.S.
- (1116) DENOTES W.J. JOHNSTON O.L.S.
- (1287) DENOTES P.G. SMITH O.L.S.
- P DENOTES PLAN 20509 (MTO P-2149-8)
- P1 DENOTES PLAN 4R-8871
- P2 DENOTES PLAN SR-11681
- (MTO) DENOTES MINISTRY OF TRANSPORTATION OF ONTARIO

SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYOR'S ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 - THE SURVEY WAS COMPLETED ON THE 6th DAY OF DECEMBER, 1999.

DATE: December 7, 1999

John H. Kennedy
JOHN H. KENNEDY
ONTARIO LAND SURVEYOR

JOHN H. KENNEDY LTD.

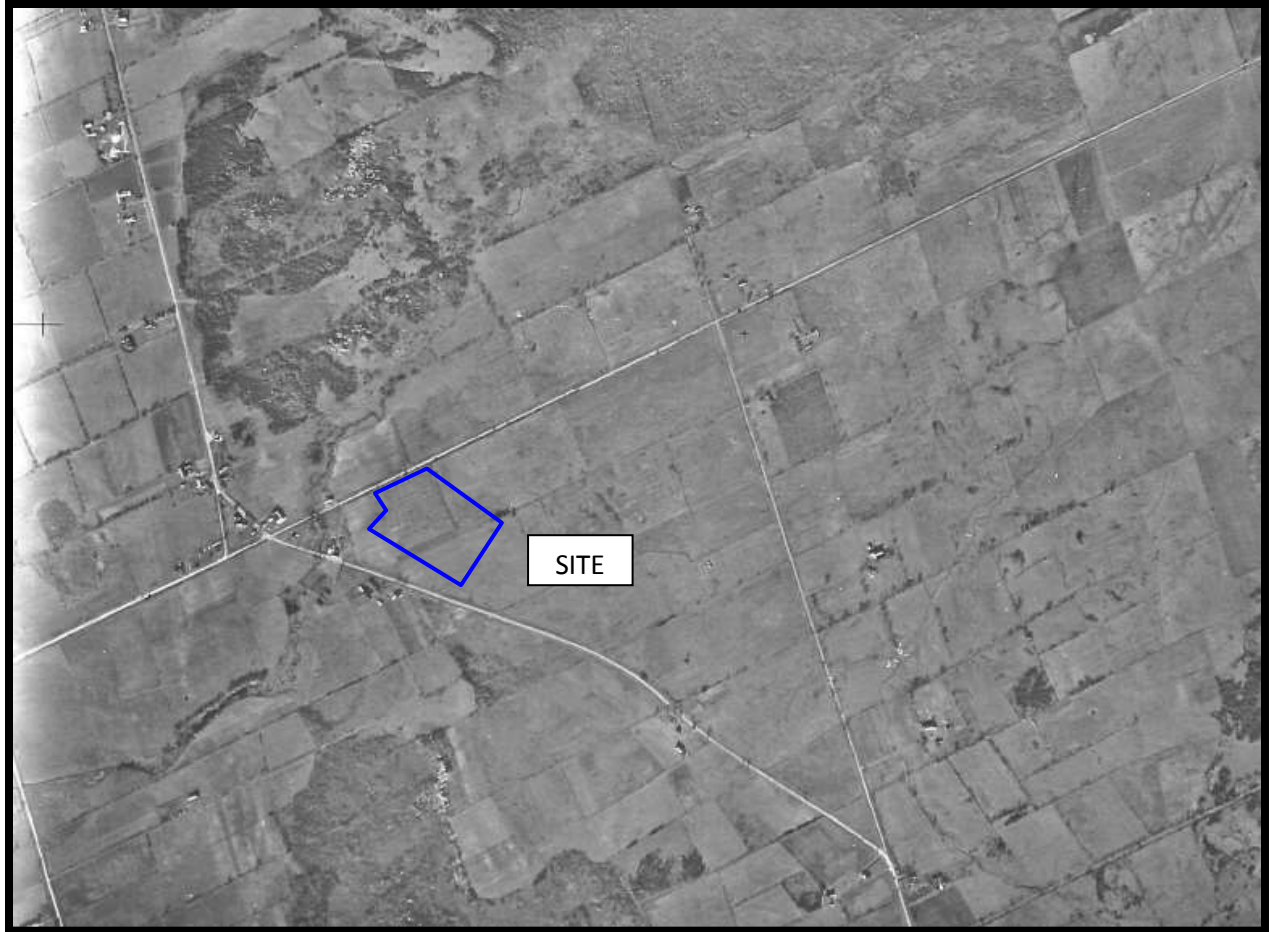
ONTARIO & CANADA LANDS SURVEYORS

KEMPTVILLE

PORTLAND

NEPEAN

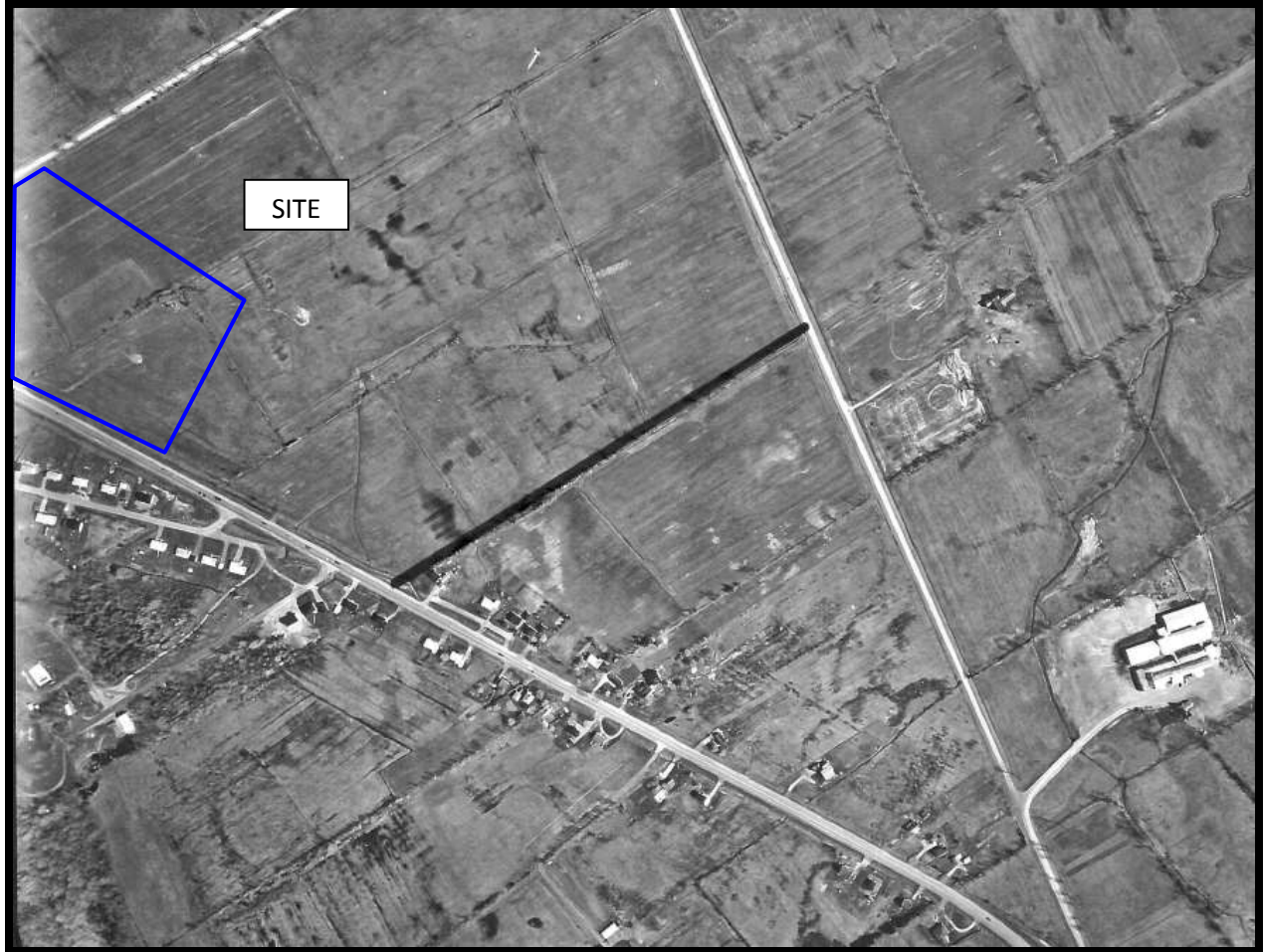
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AERIAL PHOTOGRAPH
1945



AERIAL PHOTOGRAPH
1956



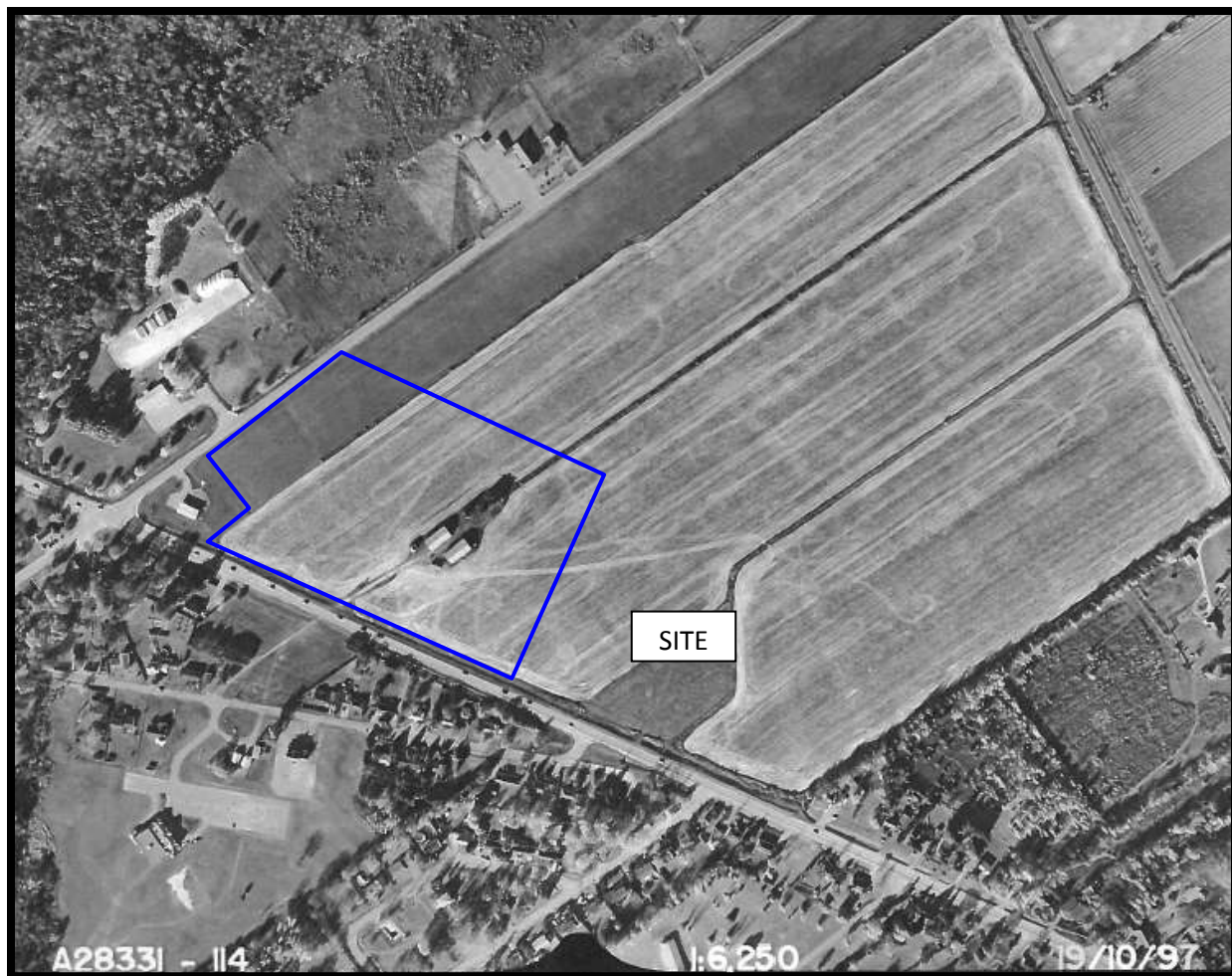
AERIAL PHOTOGRAPH
1970



AERIAL PHOTOGRAPH
1981



AERIAL PHOTOGRAPH
1989



AERIAL PHOTOGRAPH
1997



AERIAL PHOTOGRAPH
2001



AERIAL PHOTOGRAPH
2014

Site Photographs

PE3898

6045 Bank Street, Ottawa, Ontario

October 14, 2016



Photograph 1: View of the northwest part of the subject site, looking west.



Photograph 2: View of the north part of the subject site, looking north. The former City of Ottawa salt storage facility is visible to the left.

Site Photographs

PE3898

6045 Bank Street, Ottawa, Ontario

October 14, 2016



Photograph 3: View of the City of Ottawa facility to the north of the subject site at 7203 Parkway Road, looking north from the subject site across Parkway Road.



Photograph 4: View of the subject site from the north, looking south.

Site Photographs

PE3898

6045 Bank Street, Ottawa, Ontario

October 14, 2016



Photograph 5: View of overgrown roadway on the subject site, looking south. The building at 7606 Village Centre Place is visible in the background at centre.



Photograph 6: View of the adjacent property at 7200 Parkway Road, at left, looking north.

APPENDIX 2

MOECC FREEDOM OF INFORMATION REQUEST

CITY OF OTTAWA HLUI RESPONSE

TSSA CORRESPONDENCE

MOECC WELL RECORDS

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Anna Graham Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5 Email address: agramham@patersongroup.ca			FOI Request No.	Date Request Received
			Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH	
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344	Your Project/Reference No. PE3898	Signature/Print /Name of Requester Anna Graham	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 6045 Bank Street, City of Ottawa, Ontario				
Present Property Owner(s) and Date(s) of Ownership Greely Family Farm Inc.				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s), (if applicable)				
Search Parameters			Specify Year(s) Requested	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)			all	
Orders			all	
Spills			all	
Investigations/prosecutions ➤ Owner AND tenant information must be provided			all	
Waste Generator number/classes			all	
Certificates of Approval ➤ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
	SD	Specify Year(s) Requested		
air - emissions		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		1986-present		
waste water - industrial discharges		1986-present		
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		1986-present		
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste		1986-present		
pesticides - licenses		1986-present		

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

City of Ottawa – ISCS Department

INFORMAL REQUEST FOR INFORMATION PROCESS

INFORMATION SHEET

What is the informal Request for Information process?

The City of Ottawa provides an informal process through which parties conducting research on existing or former uses of a site, often for a Phase I Environmental Site Assessment or in conjunction with an application for a development approval, can request and obtain information from the City of Ottawa regarding properties located within its boundaries. As of January 1st, 2001, this process also incorporates information from the Historical Land Use Inventory (“HLUI”), which was compiled by the former Region of Ottawa-Carleton. This database was recently updated current to 2005 data.

This informal process provides applicants with a streamlined way in which to obtain useful information from the City of Ottawa. It is called an **informal process** because it allows applicants to request information outside of the legislated process found in the *Municipal Freedom of Information and Protection of Privacy Act* (“MFIPPA”).

What does the City of Ottawa do when it receives an informal Request for Information?

Once the City of Ottawa receives a request for information along with the appropriate consent and signed disclaimer, the search process is triggered. Staff members from the Planning and Growth Management Branch of the Infrastructure Services and Community Sustainability Department review the Request for Information and the consent to ensure that they are complete and, if necessary, clarify any details with the requester. The request is then circulated to the following Departments within the City of Ottawa:

- City Operations: Environmental & Health Protection Division (Public Health);
- Infrastructure Services and Community Sustainability: Sewer Use Program;
- Infrastructure Services and Community Sustainability: Environmental Programs (Waste Diversion);
- City Manager’s Office: Real Estate Services Division;
- City Manager’s Office: Legal Services Division.

Staff members of the Planning and Growth Management Branch also conduct a search of the HLUI database.

The nature of the information that the Departments may have on a particular property will vary, depending on their scope of activities and mandate. Document retention periods and recording methods will also determine which information may be available regarding a particular property. As a result, the amount of information available on a property will vary on a case-by-case basis. Any information that is found regarding a particular property is then pooled and reviewed by staff within the City of Ottawa’s Planning and Growth Management

Branch. The information is then provided to the requester, together with any necessary explanations.

What are the advantages of using the informal Request for Information process?

This process was put into place to assist applicants conducting research on a particular site in obtaining certain information. The streamlined circulation and search process has been designed to ensure that those departments that are most likely to have relevant information available regarding properties are canvassed. The staff members involved in this process are all familiar with environmental assessments and land use planning. At present, there are no fees associated with this process.

While the time required to process requests will vary depending on each property, the City of Ottawa attempts to provide a response within a 30 day time period.

Who can submit an informal Request for Information?

This process is available to individual and corporate landowners alike. Consultants and other third parties may also make requests on behalf of any landowner with the landowner's written consent.

What about MFIPPA?

This informal process is designated to operate as a limited alternative to the access to information process found in MFIPPA.

MFIPPA is a provincial statute affecting all municipalities and local boards in Ontario. It regulates public access to information contained in municipal records and sets out rules regarding protection of individual privacy. MFIPPA provides a formalized process for access to information by the public, whereby individuals may request, in writing, access to information under the custody and control of the City of Ottawa. MFIPPA also prescribes an application fee as well as processing fees for each request. Deposits are required for requests involving a substantial amount of municipal records.

Although all individuals and corporations are free to make formal requests for information under MFIPPA, the City's informal Request for Information process provides requesters with an alternative route for obtaining certain information that is in the custody and control of the City of Ottawa.

What impact does MFIPPA have on the City's informal Request for Information process?

The City of Ottawa must follow the rules in MFIPPA with respect to disclosure of information, regardless of whether the request for the information has been made formally under MFIPPA or informally under the City's informal Request for Information process. As a result, the City of Ottawa may be unable to release certain information that is in its custody and control with respect to some properties.

How is an informal Request for Information submitted?

Request for Information form: Requesters must fill out the attached 'Request for Information' form and submit it to the City of Ottawa's Planning and Growth Management Branch. The location of the subject property must be clearly indicated on the form.

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.

Description of the Property: In order to assist the City of Ottawa in its search for information, please provide as much information as possible about the property, including:

- Both the municipal address and the legal description of the property;
- A site plan or key plan of the property, its location and particular features;
- A clear description of what information you are interested in receiving; and,
- Any significant dates or time frames you would like researched.

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 and Growth Management Branch. 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.

Where can I get more information about this process?

You may contact Mark Young with the Planning Division at (613) 580-2424 ext. 14743 or HLUI@ottawa.ca to obtain further information regarding the City of Ottawa's informal Request for Information process.

Questions, comments and suggestions are always welcome.



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 Inc. ("the Requester") does so only under the following conditions and understanding:

1. This is a free service offered by the City.
2. The information which is contained in the HLUI has been compiled from publicly available records and other sources of information. 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.
3. 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.
4. 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.
5. Copyright is reserved to the City.
6. 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.
7. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
8. 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: October 7, 2016

Per: Anna Graham

Title: Environmental Consultant; Company: Paterson Group Inc.



INFORMAL REQUEST FOR INFORMATION PROCESS
CONFIDENTIAL

File No.: PE3898

Request for Information

(Informal Request)*

1. REQUESTER INFORMATION

- a) Name of Requester: Anna Graham
- b) Address of Requester: 154 Colonnade Road South, Ottawa, Ontario, K2E 7J5
- c) Telephone Number: 613-226-7381
- d) Site Address: 6045 Bank Street, City of Ottawa (Manotick).
Street: Bank Street City/Town: Ottawa
Postal Code:
- e) Legal Plan Attached: Yes () No (X)
- f) Site Owner: Greely Family Farm Inc.
- g) Adjacent Property Owners: Commercial and vacant
- h) Date of Ownership: N/A
Previous Owner(s): N/A
- i) Type of Site: (X) vacant, () residential, () commercial, () other
- j) Requestors relationship to Site: Environmental Site Assessor
- k) Date of Previous Request: n/a
- l) Date of Previous ESA: n/a
- m) Information Requested: Environmental Records (violations, sewer use
infractions, spills or leaks, waste disposal sites...) and HLUI database for historical land
use in the area of the site.

2. CONFIDENTIALITY

- a) Consent Required: (X) Owner () Tenant () Purchaser () Legal**
- b) Consent Obtained: (X) Owner () Tenant () Purchaser () Legal**

*Will not be processed as a request for information pursuant to MFIPPA.

** (Consent letters must contain the information required, give authorization to requestor, and be dated and signed)

Anna Graham

From: Prem Lal [plal@tssa.org] on behalf of Public Information Services [publicinformationservices@tssa.org]
Sent: October-04-16 7:53 AM
To: Anna Graham
Subject: RE: Records search request for 6045 Bank Street

Hi Anna:

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Thank you Anna and you have a great day.

Prem



Public Information Services

Facilities & Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: 1-877-682-8772 Fax: (416) 734-3568 E-mail: publicinformationservices@tssa.org

www.tssa.org



From: Anna Graham [<mailto:AGraham@Patersongroup.ca>]
Sent: Monday, October 03, 2016 4:26 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records search request for 6045 Bank Street

Good afternoon,

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

6018 Bank Street
6030 Bank Street
6045 Bank Street
7163 Parkway Road
7172 Parkway Road
7200 Parkway Road
7203 Parkway Road

7275 Parkway Road
7589 Village Centre Place
7606 Village Centre Place

Thank you,

Anna Graham, B.Sc., M.E.S.

patersongroup
solution oriented engineering

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext. 228
Fax: (613) 226-6344
Email: agraham@patersongroup.ca

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

Indicate north by arrow.

old May 31
600 ft 146
NEW May 31
GREELY
↑

316/50



UTM 1182 456310 E

15 No 7310

GROUND WATER BRANCH

FEB 25 1963

ONTARIO WATER
RESOURCES COMMISSION

5R 501119810 N

The Ontario Water Resources Commission Act

Elev. 4R 0310

WATER WELL RECORD

Basin 25

Township, Village, Town or City

County or District

Con

Lot

Date completed 27

(day)

month

year

Address

Casing and Screen Record

Inside diameter of casing 4"

Total length of casing 18

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 4"

Pumping Test

Static level 5

Test-pumping rate 6 G.P.M.

Pumping level 8

Duration of test pumping 1/2 hr

Water clear or cloudy at end of test clear

Recommended pumping rate 4 G.P.M.

with pump setting of 20 feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record

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

Clay

limestone

0

16

16

25

24

FRESH

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

house

valley

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

Drilling or Boring Firm

B SPARKS

Address

MEMPHIS

Licence Number

700

Name of Driller or Borer

Address

Date

Feb 6/63

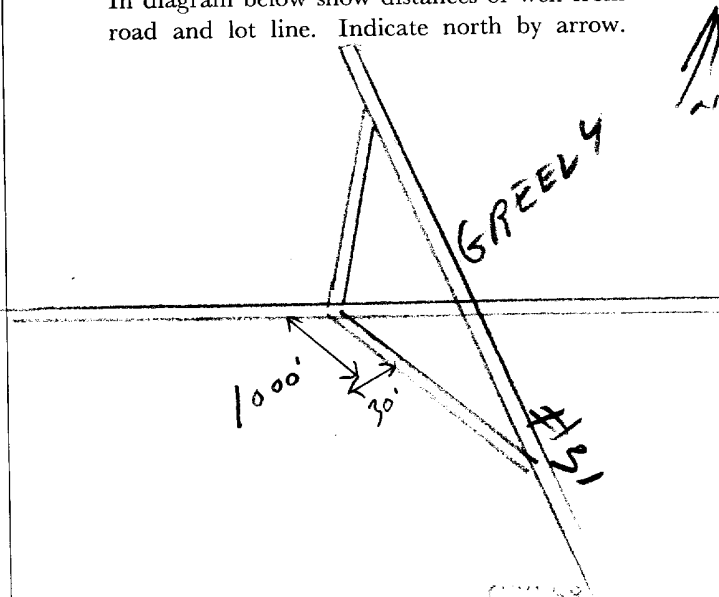
Signature of Licensed Drilling or Boring Contractor

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



316/52

UTM 1182 456306 E5 R 5101121130 N

The Ontario Water Resources Commission Act

Elev. 418 0305

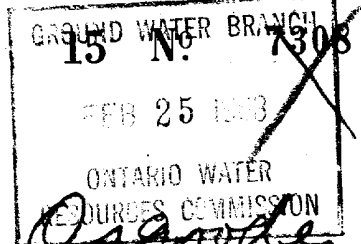
WATER WELL RECORD

Basin 25 Carlton

County or District

Township, Village, Town or City

Date completed

14
(day)Sept
month62
yearAddress Metcalfe

Casing and Screen Record

Inside diameter of casing 5"
 Total length of casing 22
 Type of screen _____
 Length of screen _____
 Depth to top of screen _____
 Diameter of finished hole 5"

Pumping Test

Static level 2
 Test-pumping rate _____ G.P.M.
 Pumping level 6' 1/2"
 Duration of test pumping 1/2 hr
 Water clear or cloudy at end of test clear
 Recommended pumping rate 3 G.P.M.
 with pump setting of 20 feet below ground surface

Well Log

Overburden and Bedrock Record

	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>Sand</u>	<u>0</u>	<u>21</u>		
<u>limestone</u>	<u>21</u>	<u>27</u>	<u>26</u>	<u>fresh</u>

Water Record

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

Drilling or Boring Firm

Address

Licence Number 700

Name of Driller or Borer

Address

Date Feb 6/63

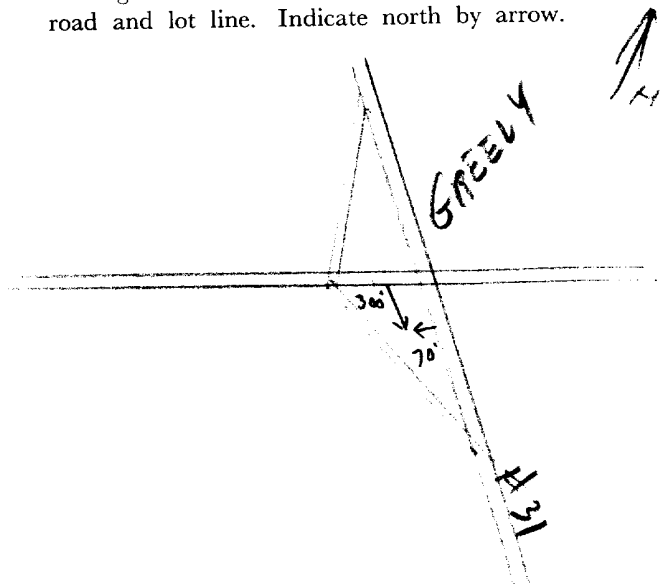
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

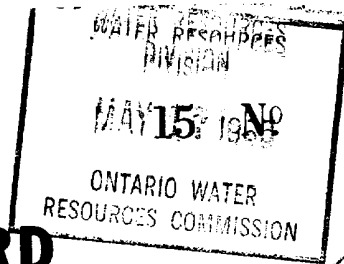
OWRC COPY

Location of Well

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



316/50



7314

UTM 1182 456230E

COR 501121169N

The Ontario Water Resources Commission Act

Elev. 603.05

WATER WELL RECORD

Basin 25

County or District

Con. 5

Lot 6

Township, Village, Town or City

Date completed

(day)

month

year

Address

Casing and Screen Record

Inside diameter of casing 5
 Total length of casing 28
 Type of screen
 Length of screen
 Depth to top of screen
 Diameter of finished hole 5

Pumping Test

Static level 8
 Test-pumping rate 10 G.P.M.
 Pumping level 10
 Duration of test pumping 1 Hr
 Water clear or cloudy at end of test CLEAR
 Recommended pumping rate 5 G.P.M.
 with pump setting of 25 feet below ground surface

Well Log

Overburden and Bedrock Record

SANDY GRAVEL

Limestone

From ft.

To ft.

Depth(s) at which water(s) found

Kind of water (fresh, salty, sulphur)

0

24

24

35

35

FRESH

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

HOUSE

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

Drilling or Boring Firm

M MEAGHER

Address

OTTAWA

Licence Number

1636

Name of Driller or Borer

SAME

Address

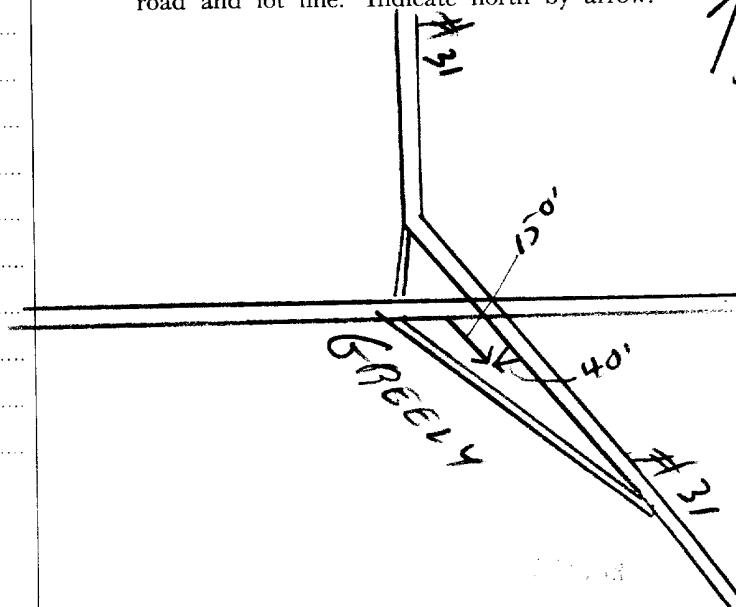
Date

MAY 4

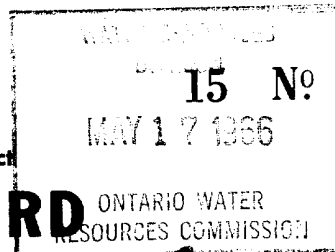
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



316/54

C
7312

UTM 1 18 2 4 5 6 1 1 6 0 E

5 R 5 0 1 2 0 2 9 N

The Ontario Water Resources Commission Act

Elev. 4 R 0 3 0 5

WATER WELL RECORDONTARIO WATER
RESOURCES COMMISSIONBasin 2 5 1
County or District

Township, Village, Town or City

Con. 5

Lot 6

Date completed

31

Mar

1966

(day)

month

year)

ess

Metraefe Ont

Casing and Screen Record

Inside diameter of casing 5"

Total length of casing 36'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 5"

Pumping Test

Static level 19'

Test-pumping rate 40 G.P.M.

Pumping level 40'

Duration of test pumping 1 hr

Water clear or cloudy at end of test cloudy

Recommended pumping rate 5 G.P.M.

with pump setting of 45' feet below ground surface

Well Log**Overburden and Bedrock Record**

clay & sand

hardpan & boulders

limestone

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

0'

20'

56'

sulphur

20'

34'

34'

57'

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

new house

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

upland

Drilling or Boring Firm

Capital Water
Supply

Address

1243 Heron Rd
Ottawa

Licence Number

2158

Name of Driller or Borer

M Kavanagh

Address

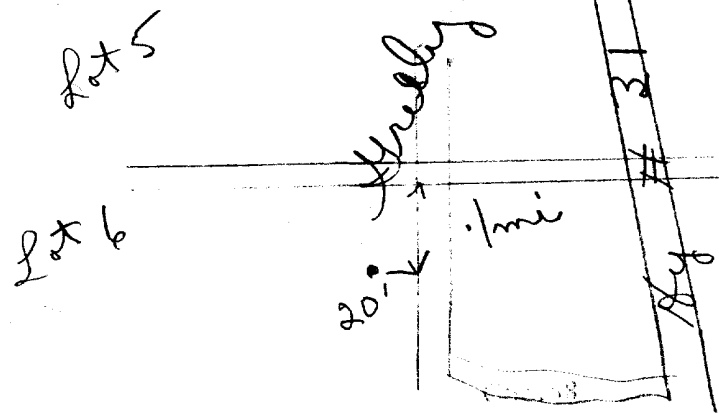
Date

Apr 2 1966

(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



18 456 390
4 52 12 02 01
5 03083

Conv T
Lot 6
CODED



1509571

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District

Carlton

Township, Village, Town or City

Osgood

Con. 5

Lot 6

Date completed

21
(day)

Oct.
month

1968
year

Address

Irvely

Ont.

Casing and Screen Record

Inside diameter of casing 4 inch
Total length of casing 21
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 4 inch

Pumping Test

Static level 2
Test-pumping rate 10 G.P.M.
Pumping level 10
Duration of test pumping 30 min
Water clear or cloudy at end of test cloudy
Recommended pumping rate 5 G.P.M.
with pump setting of 18 feet below ground surface

Well Log

Overburden and Bedrock Record

dark sandy soil
Quick sand
black hard rock

From
ft.

To
ft.

Depth(s) at
which water(s)
found

Kind of water
(fresh, salty,
sulphur)

0

3

24

fresh

3

21

21

26

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

new house

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

valley

Drilling or Boring Firm

Maurice Cayer

Address

Casselman

Ont.

Licence Number

2911

Name of Driller or Borer

Address

Date

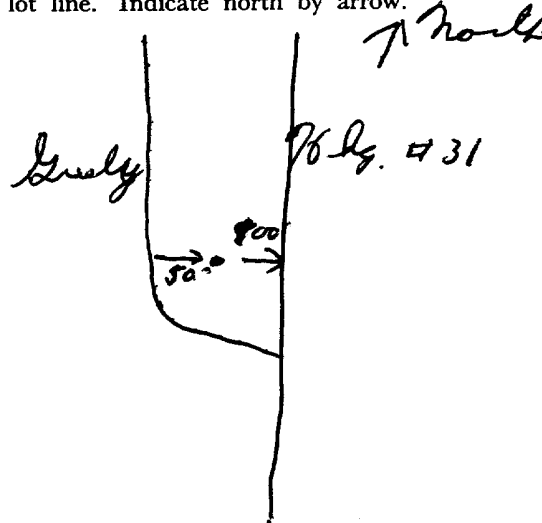
Oct 1968

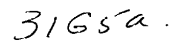
Maurice Cayer

(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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





195

LOT	25-27
-----	-------

LOT 25-27

48-53

BASIN COD
1001



WATER WELL RECORD

3165a

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1510768

MUNICIP.

15009

CON.

C&N

105

COUNTY OR DISTRICT

Carleton

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

Osgoode

CON., BLOCK, TRACT, SURVEY, ETC.

5

LOT

706

DATE COMPLETED

DAY 12 MO. June YR 20

HING 0121/00

RC

ELEVATION 0300

RC

BASIN CODE 28

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	sand	small stone		0	80
grey	sand			70	80
grey	sand	gravel		80	84
grey	limestone		hard	84	88

31	00406912	0080209	008420911	0087215
32				

WATER RECORD	
WATER FOUND AT - FEET	KIND OF WATER
10-13	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
15-16	2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
25-28	2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
	2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

CASING & OPEN HOLE RECORD			
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
10-11	1 <input checked="" type="checkbox"/> STEEL		FROM TO
15-16	2 <input type="checkbox"/> GALVANIZED		
20-23	3 <input type="checkbox"/> CONCRETE		
24-25	4 <input type="checkbox"/> OPEN HOLE		

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

PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM TO	
10-13	14-17
18-21	22-25
26-29	30-33

PUMPING TEST	
1 <input type="checkbox"/> PUMP	2 <input checked="" type="checkbox"/> WALKER
STATIC LEVEL	WATER LEVEL END OF PUMPING
025 FEET	038 FEET
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT
	60 FEET
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	060 FEET
50-53	54-57

FINAL STATUS OF WELL	
1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED, POOR QUALITY
3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
4 <input type="checkbox"/> RECHARGE WELL	
WATER USE	
1 <input checked="" type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
	9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	
1 <input checked="" type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
5 <input type="checkbox"/> AIR PERCUSSION	

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

CONTRACTOR	
NAME OF WELL CONTRACTOR	LICENCE NUMBER
Cayer Well Drilling	1517
ADDRESS	
Casselman	
NAME OF DRILLER OR BORER	LICENCE NUMBER
SIGNATURE OF CONTRACTOR	SUBMISSION DATE
Maurice Cayer	DAY 12 MO. June YR 20

OFFICE USE ONLY	
DATA SOURCE	58 CONTRACTOR
1	1517
DATE OF INSPECTION	DATE RECEIVED
	030970
REMARKS:	

OWRC COPY

WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1511549

MUNICIP

15209

CON.

сфл

31850

05

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton Place	Aurora	57 Oak Ave	9007
		DATE COMPLETED	8-93
		DA01 MO 11 YR 77	
ING	RE	ELEVATION	BS BASIN CODE
11820	14	103.00	4 55

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31	0004 02	0025 228	0033 17				
32							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
41		WATER RECORD										51 CASING & OPEN HOLE RECORD										61 PLUGGING & SEALING RECORD																																																																													
WATER FOUND FEET		KIND OF WATER										INSIDE DIAM. INCHES		MATERIAL		WALL THICKNESS INCHES		DEPTH - FEET		SIZE(S) OF OPENING (SLOT NO.)		31-33 DIAMETER		34-38 LENGTH		39-40 FEET																																																																									
FROM		TO										FROM		TO		FROM		TO		MATERIAL AND TYPE		INCHES DEPTH TO TOP OF SCREEN		41-44 FEET																																																																											
15-18		19-24										25-28		29-34		35-40		41-44		45-50		51-54		55-60																																																																											
1		2										3		4		5		6		7		8		9																																																																											
FRESH		SALTY										STEEL		GALVANIZED		CONCRETE		OPEN HOLE		STEEL		GALVANIZED		CONCRETE		OPEN HOLE																																																																									
3		4										1		2		3		4		1		2		3		4																																																																									
SULPHUR		MINERAL										STEEL		GALVANIZED		CONCRETE		OPEN HOLE		STEEL		GALVANIZED		CONCRETE		OPEN HOLE																																																																									
2		3										1		2		3		4		1		2		3		4																																																																									
SULPHUR		MINERAL										STEEL		GALVANIZED		CONCRETE		OPEN HOLE		STEEL		GALVANIZED		CONCRETE		OPEN HOLE																																																																									
4		5										1		2		3		4		1		2		3		4																																																																									
SULPHUR		MINERAL										STEEL		GALVANIZED		CONCRETE		OPEN HOLE																																																																																	

PUMPING TEST	PUMPING TEST METHOD		10 PUMPING RATE		11-14 DURATION OF PUMPING		15-16 17-18	
	1 <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> SAILER		0015		01		00	
	15-16 HOURS				01		00	
	17-18 MINS.							
PUMPING TEST	25 STATIC LEVEL		WATER LEVEL END OF PUMPING		WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING	
	2 <input type="checkbox"/> RECOVERY							
	19-21		22-24		15 MINUTES 26-28		30 MINUTES 29-31	
	005		010		010		010	
	FEET		FEET		FEET		FEET	
	38-41		PUMP INTAKE SET AT		WATER AT END TEST		42	
IF FLOWING, GIVE RATE		GPM.		15		FEET		
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45		RECOMMENDED PUMPING RATE		
1 <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP		015		FEET		0010		
50-53		0030		GPM./FT. SPECIFIC CAPACITY				

FINAL STATUS OF WELL	54	1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
		2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED, POOR QUALITY
		3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
		4 <input type="checkbox"/> RECHARGE WELL	
WATER USE	55-56	1 <input checked="" type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
		2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
		3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
		4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
		<input type="checkbox"/> OTHER	9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	57	1 <input checked="" type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
		2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
		3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
		4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
		5 <input type="checkbox"/> AIR PERCUSSION	

CONTRACTOR	NAME OF WELL CONTRACTOR	LICENCE NUMBER	OFFICE USE ONLY	DATA SOURCE	58 CONTRACTOR	59-62 DATE RECEIVED	231271	63-68
	ADDRESS			1	1517			
	NAME OF DRILLER OR BORER	LICENCE NUMBER		DATE OF INSPECTION	INSPECTOR			
	SIGNATURE OF CONTRACTOR	SUBMISSION DATE		REMARKS:				
		DAY _____ MO _____ YR _____						

OWRC COPY



WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

COUNTY OR DISTRICT <i>Carleton Place</i>	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE <i>Carleton Place</i>	3 <i>5-</i>	9 <i>5-</i>	CON., BLOCK, TRACT, SURVEY, ETC.	LOT <i>307</i>
DATE COMPLETED DAY <i>22</i> MO <i>09</i> YR <i>72</i>		ELEVATION <i>1189.0</i>			
RC <i>029.7</i>		BASIN <i>26</i>			

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
		<i>agnd</i>		<i>0</i>	<i>15</i>
		<i>Gravel</i>		<i>15</i>	<i>21</i>
		<i>sand stone</i>		<i>21</i>	<i>30</i>

31 <i>0015 128</i>	32 <i>0021 111</i>	33 <i>0030 128/2</i>
-----------------------	-----------------------	-------------------------

41 WATER RECORD		51 CASING & OPEN HOLE RECORD		61 PLUGGING & SEALING RECORD	
WATER FOUND AT - FEET <i>0028</i>		INSIDE DIAM. INCHES <i>15</i>		SIZE(S) OF OPENING (SLOT NO.)	
KIND OF WATER 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL		MATERIAL 1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		MATERIAL AND TYPE	
WATER LEVEL DURING PUMPING 19-21 <i>020</i> FEET 22-24 <i>020</i> FEET 25-27 <i>020</i> FEET 28-30 <i>020</i> FEET 31-33 <i>020</i> FEET		WALL THICKNESS INCHES <i>158</i>		DEPTH TO TOP OF SCREEN <i>0021</i>	
RECOMMENDED PUMP TYPE <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP		RECOMMENDED PUMP SETTING <i>020</i> FEET		DEPTH SET AT - FEET FROM TO 10-13 14-17 18-21 22-25 26-29 30-33	

71 PUMPING TEST METHOD 1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> WELLS	10 PUMPING RATE <i>0015</i> GPM	11-14 DURATION OF PUMPING 15-16 HOURS <i>00</i> 17-18 MINS. <i>00</i>
STATIC LEVEL 19-21 <i>020</i> FEET	WATER LEVEL DURING PUMPING 22-24 <i>020</i> FEET 25-27 <i>020</i> FEET 28-30 <i>020</i> FEET 31-33 <i>020</i> FEET	15-16 HOURS <i>00</i> 17-18 MINS. <i>00</i>
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT <i>020</i> FEET	WATER AT END OF TEST <i>020</i> FEET
RECOMMENDED PUMP TYPE <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP	RECOMMENDED PUMP SETTING <i>020</i> FEET	RECOMMENDED PUMPING RATE <i>0010</i> GPM
50-53 <i>001.0</i> GPM/FT. SPECIFIC CAPACITY		

54 FINAL STATUS OF WELL 1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT YIELD 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED
55-56 WATER USE 1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL 5 <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
57 METHOD OF DRILLING 1 <input checked="" type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING

LOCATION OF WELL

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

GREEN G
200 feet
314 feet
40'
330'
LOT 6
31

DRILLERS REMARKS: *PARCELOT*

CONTRACTOR	NAME OF WELL CONTRACTOR <i>Maurice Cayer</i>	LICENCE NUMBER <i>1517</i>
	ADDRESS <i>Carleton Place</i>	
	NAME OF DRILLER OR BORER <i>Alfred Cayer</i>	LICENCE NUMBER
	SIGNATURE OF CONTRACTOR <i>Maurice Cayer</i>	SUBMISSION DATE DAY _____ MO _____ YR _____

OFFICE USE ONLY	DATE RECEIVED <i>1101</i>	58 CONTRACTOR <i>1517</i>
DATE OF INSPECTION	INSPECTOR <i>K.</i>	
REMARKS		
		P K WI

 $31\frac{6}{5}$

Ontario

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COUNTY OR DISTRICT: [Redacted] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Agassiz

MUNICIPALITY: 155009 CON.: 00N

CON., BLOCK, TRACT, SURVEY, ETC.: 005

DATE COMPLETED: 19 MO. 07 YR. 75

RC: 12230 ELEVATION: 0300 BASIN CODE: 26

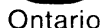
31 00302028112 004521573

71 PUMPING TEST METHOD 10 PUMPING RATE 11-14 DURATION OF PUMPING 17-18 LOCATION OF WELL 3612

FINAL STATUS	1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY	350
	2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED, POOR QUALITY	
	3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED	

NAME OF WELL CONTRACTOR		LICENCE NUMBER	DATA SOURCE		58	CONTRACTOR	59-62	DATE RECEIVED	63-68
M. W. C. Co.		1517	1			1517		110975	

CONTRACTOR	ADDRESS <i>Casselman Ont</i>		OFFICE USE ONLY	DATE OF INSPECTION <i>30 Apr 76</i>	INSPECTOR <i>K. P. R. D. D.</i>
	NAME OF DRILLER OR BORER			REMARKS:	P
	LICENCE NUMBER				WI
	SIGNATURE OF CONTRACTOR <i>Maurice Casselman</i>	SUBMISSION DATE DAY _____ MO _____ YR _____			



South Gloucester

316/5a

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11

1514789

MUNICIP
15009

CON.

105

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON. BLOCK, TRACT, SURVEY, ETC.		LOT	
Carleton		Osgoode		5		006	
East Adams, Ottawa, Ontario						DATE COMPLETED	
DA						48-53	
04						07	
01						75	
R.C.		ELEVATION		R.C.		BASIN CODE	
012021		4		0310		4	
26							

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

41 WATER RECORD	
WATER FOUND AT FEET	KIND OF WATER
10-13 0052	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18 0070	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

CASING & OPEN HOLE RECORD		DEPTH - FEET	
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	FROM TO
11-12	1 <input checked="" type="checkbox"/> STEEL	180	0 0047
	2 <input type="checkbox"/> GALVANIZED		
	3 <input type="checkbox"/> CONCRETE		
	4 <input checked="" type="checkbox"/> OPEN HOLE		
17-18	1 <input type="checkbox"/> STEEL	47 75	20-21
	2 <input type="checkbox"/> GALVANIZED		
	3 <input type="checkbox"/> CONCRETE		
	4 <input checked="" type="checkbox"/> OPEN HOLE		
24-25	1 <input type="checkbox"/> STEEL	26	27-30
	2 <input type="checkbox"/> GALVANIZED		
	3 <input type="checkbox"/> CONCRETE		
	4 <input type="checkbox"/> OPEN HOLE		

SCREEN	SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
	31-33	34-38	39-40
	INCHES		
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN		
			FEET

61 PLUGGING & SEALING RECORD			
DEPTH SET AT FEET		MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)	
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER			00 25		GPM	01 15-16 00 17-18 HOURS MIN	
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY		
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	015	020	020	020	020	020		
	FEET	FEET	FEET	FEET	FEET	FEET		
	IF FLOWING GIVE RATE		38-41	PUMP INTAKE SET AT		WATER AT END OF TEST		
		GPM	FEET		1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING	43-45	RECOMMENDED PUMPING RATE		46-49 GPM		
<input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP		0 25	FEET		0005		GPM	
50-53		005.0 GPM / FT. SPECIFIC CAPACITY						

FINAL STATUS OF WELL	1	<input checked="" type="checkbox"/> WATER SUPPLY	5	<input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
	2	<input type="checkbox"/> OBSERVATION WELL	6	<input type="checkbox"/> ABANDONED, POOR QUALITY
	3	<input type="checkbox"/> TEST HOLE	7	<input type="checkbox"/> FINISHED
	4	<input type="checkbox"/> RECHARGE WELL		

WATER USE	1	<input checked="" type="checkbox"/> DOMESTIC	5	<input type="checkbox"/> COMMERCIAL
	2	<input type="checkbox"/> STOCK	6	<input type="checkbox"/> MUNICIPAL
	3	<input type="checkbox"/> IRRIGATION	7	<input type="checkbox"/> PUBLIC SUPPLY
	4	<input type="checkbox"/> INDUSTRIAL	8	<input type="checkbox"/> COOLING OR AIR CONDITIONING
		<input type="checkbox"/> OTHER	9	<input type="checkbox"/> NOT USED

METHOD OF DRILLING	1	<input type="checkbox"/> CABLE TOOL	6	<input type="checkbox"/> BORING
	2	<input type="checkbox"/> ROTARY (CONVENTIONAL)	7	<input type="checkbox"/> DIAMOND
	3	<input type="checkbox"/> ROTARY (REVERSE)	8	<input type="checkbox"/> JETTING
	4	<input type="checkbox"/> ROTARY (AIR)	9	<input type="checkbox"/> DRIVING
	5	<input type="checkbox"/> AIR PERCUSSION		

LOCATION OF WELL 1256

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

LOT 18

GREELY HEIGHTS

115' 0"

DRAWERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER
	Capital Water Supply Ltd.		1558
	ADDRESS		
	Box 490 Stittsville, Ontario		
CONTRACTOR	NAME OF DRILLER OR BORER		LICENCE NUMBER
	M. Hamilton		
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE
	Halter & Leland		DAY 7 MO 7 YR 75

OFFICE USE ONLY	UNCLERKED REMARKS				
	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED
	1		1358		1508 75
					63-68 80
	DATE OF INSPECTION		INSPECTOR		
			K.M.		
	REMARKS:				
	P				
	WI				



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11

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MUNICIP
15009

CON. CON

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125

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY, ETC.	LOT
Carlisle	Dennoode	5	006
DATE COMPLETED		48-53	
46 Juniper Ave, Othman		DAY 12	MO 06
YEAR 2012	RC 4	ELEVATION 03900	RC 4
			BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

(41) WATER RECORD				(51) CASING & OPEN HOLE RECORD				SCREEN				(61) PLUGGING & SEALING RECORD			
WATER FOUND AT - FEET				INSIDE DIAM INCHES				DEPTH - FEET				SIZE (S) OF OPENING (SLOT NO.)			
KIND OF WATER				MATERIAL				WALL THICKNESS INCHES				DIAMETER 31-33			
1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR				1 <input type="checkbox"/> STEEL 12				FROM				LENGTH 39-40			
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL				2 <input type="checkbox"/> GALVANIZED				TO				INCHES			
15-18				3 <input type="checkbox"/> CONCRETE				0047				FEET			
1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR				4 <input type="checkbox"/> OPEN HOLE				47 123				MATERIAL AND TYPE			
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL				17-18				20-23				DEPTH TO TOP OF SCREEN 41-44			
20-23				1 <input type="checkbox"/> STEEL 19				0123				FEET			
1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR				2 <input type="checkbox"/> GALVANIZED				24-25				(CEMENT GROUT LEAD PACKER, ETC.)			
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL				3 <input type="checkbox"/> CONCRETE				27-30				FROM			
25-28				4 <input checked="" type="checkbox"/> OPEN HOLE				20-23				TO			
1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR				24-25				27-30				10-13			
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL				26				27-30				14-17			
30-33				1 <input type="checkbox"/> STEEL				27-30				18-21			
1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR				2 <input type="checkbox"/> GALVANIZED				27-30				22-25			
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL				3 <input type="checkbox"/> CONCRETE				27-30				26-29			
30-33				4 <input type="checkbox"/> OPEN HOLE				27-30				30-33			

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		1-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER			0007		GPM	01	15-16 00
			25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY		
	STATIC LEVEL 19-21 020 FEET 22-24 075 FEET IF FLOWING GIVE RATE		WATER LEVEL END OF PUMPING 38-41 075 FEET GPM		15 MINUTES 075 FEET 29-31 075 FEET PUMP INTAKE SET AT		45 MINUTES 075 FEET 59-61 075 FEET WATER AT END OF TEST	
	RECOMMENDED PUMP TYPE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP		RECOMMENDED PUMP SETTING 080 FEET		43-45 RECOMMENDED PUMP RATE 0005 GPM		66-69 RECOMMENDED PUMP RATE 0005 GPM	
50-53 000.1		GPM / FT. SPECIFIC CAPACITY						

<p>FINAL STATUS OF WELL</p> <p>1</p>	<p>54</p> <p>1 <input type="checkbox"/> WATER SUPPLY</p> <p>2 <input type="checkbox"/> OBSERVATION WELL</p> <p>3 <input type="checkbox"/> TEST HOLE</p> <p>4 <input type="checkbox"/> RECHARGE WELL</p>	<p>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY</p> <p>6 <input type="checkbox"/> ABANDONED, POOR QUALITY</p> <p>7 <input type="checkbox"/> UNFINISHED</p>
<p>WATER USE</p> <p>01</p>	<p>55-56</p> <p>1 <input type="checkbox"/> DOMESTIC</p> <p>2 <input type="checkbox"/> STOCK</p> <p>3 <input type="checkbox"/> IRRIGATION</p> <p>4 <input type="checkbox"/> INDUSTRIAL</p> <p><input type="checkbox"/> OTHER</p>	<p>5 <input type="checkbox"/> COMMERCIAL</p> <p>6 <input type="checkbox"/> MUNICIPAL</p> <p>7 <input type="checkbox"/> PUBLIC SUPPLY</p> <p>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</p> <p>9 <input type="checkbox"/> NOT USED</p>
<p>METHOD OF DRILLING</p> <p>5</p>	<p>57</p> <p>1 <input type="checkbox"/> CABLE TOOL</p> <p>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</p> <p>3 <input type="checkbox"/> ROTARY (REVERSE)</p> <p>4 <input type="checkbox"/> ROTARY (AIR)</p> <p>5 <input type="checkbox"/> AIR PERCUSSION</p>	<p>6 <input type="checkbox"/> BORING</p> <p>7 <input type="checkbox"/> DIAMOND</p> <p>8 <input type="checkbox"/> JETTING</p> <p>9 <input type="checkbox"/> DRIVING</p>

LOCATION OF WELL 1256.

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

GREELY HEIGHT

18'

N

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER
	Capital Water Supply Ltd		1558
	ADDRESS		
	Box 490, Stittsville		
	NAME OF DRILLER OR BORE		LICENCE NUMBER
	M. Hamelton		
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE
	W. Lurineak		DAY 12 MO 6 YR 75

OFFICE USE ONLY	DRILLERS REMARKS				
	DATA SOURCE	58	CONTRACTOR	59-62	DATE OF INSPECTION
	1	1538	180	63-68	
	DATE OF INSPECTION	INSPECTOR			
	REMARKS:				
	P ✓				
	WI				



WATER WELL RECORD

31G/5a

11

1515603.

MUNICIP. 15009 CON. CEN

05

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

CON. BLOCK. TRACT. SURVEY, ETC.

DATE COMPLETED 48-53
DAY 23 09 YR. 74

006-25-27
SPD 25

ELY

11960

ELEVATION

PC, BASIN ZOD

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31 0021528 0028817

32		33		34		35		36		37		38		39	
41		WATER RECORD			51		CASING & OPEN HOLE RECORD			SCREEN SIZE(S) OF OPENING (SLOT NO.) DIAMETER 31-33 INCHES LENGTH 34-38 FEET MATERIAL AND TYPE DEPTH TO TOP OF SCREEN 41-44 FEET		61 PLUGGING & SEALING RECORD DEPTH SET AT - FEET FROM TO MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)			
WATER FOUND AT - FEET		KIND OF WATER			INSIDE DIAM INCHES		MATERIAL		WALL THICKNESS INCHES					DEPTH - FEET FROM TO	
10-12		1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL			10-11		1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		12		0021 0 74				
15-18		1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL			15-16				18		20-23				
20-23		1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL			20-21				24		27-30				
25-28		1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL			25-26				28						
30-33		1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL			30-31				32						

PUMPING TEST	PUMPING TEST METHOD		10		PUMPING RATE		I-16		DURATION OF PUMPING			
	1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> TRAILER				0025		GPM		01 15-16 HOURS 17-18 MINS			
	STATIC LEVEL		WATER LEVEL . END OF PUMPING		25		WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY			
	19-21		22-24		15 MINUTES		30 MINUTES		45 MINUTES		60 MINUTES	
	006 FEET		018 FEET		26-28		29-31		32-34		35-37	
	IF FLOWING, GIVE RATE		38-41		PUMP INTAKE SET AT		FEET		FEET		WATER AT END OF TEST	
			GPM		20		FEET		1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY			
	RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45		RECOMMENDED PUMPING RATE		46-49			
	1 <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP		020		FEET				0010		GPM	
	50-53		GPM / FT. SPECIFIC CAPACITY									

<p>FINAL STATUS OF WELL</p>	<p>54</p> <p><input checked="" type="checkbox"/> 1 WATER SUPPLY</p> <p><input type="checkbox"/> 2 OBSERVATION WELL</p> <p><input type="checkbox"/> 3 TEST HOLE</p> <p><input type="checkbox"/> 4 RECHARGE WELL</p>	<p>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT FLOW</p> <p>6 <input type="checkbox"/> ABANDONED, POOR QUALITY</p> <p>7 <input type="checkbox"/> UNFINISHED</p>
<p>WATER USE</p>	<p>55-56</p> <p><input checked="" type="checkbox"/> 1 DOMESTIC</p> <p><input type="checkbox"/> 2 STOCK</p> <p><input type="checkbox"/> 3 IRRIGATION</p> <p><input type="checkbox"/> 4 INDUSTRIAL</p> <p><input type="checkbox"/> OTHER _____</p>	<p>5 <input type="checkbox"/> COMMERCIAL</p> <p>6 <input type="checkbox"/> MUNICIPAL</p> <p>7 <input type="checkbox"/> PUBLIC SUPPLY</p> <p>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</p> <p>9 <input type="checkbox"/> NOT USED</p>
<p>METHOD OF DRILLING</p>	<p>57</p> <p><input checked="" type="checkbox"/> 1 CABLE TOOL</p> <p><input type="checkbox"/> 2 ROTARY (CONVENTIONAL)</p> <p><input type="checkbox"/> 3 ROTARY (REVERSE)</p> <p><input type="checkbox"/> 4 ROTARY (AIR)</p> <p><input type="checkbox"/> 5 AIR PERCUSSION</p>	<p>6 <input type="checkbox"/> BORING</p> <p>7 <input type="checkbox"/> DIAMOND</p> <p>8 <input type="checkbox"/> JETTING</p> <p>9 <input type="checkbox"/> DRIVING</p>

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER
	MAURICE CAYER LTD		1517
	ADDRESS		
	CASSELMAN ONT		LICENCE NUMBER
	NAME OF DRILLER OR BORE		
	YVON GENIER		
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE
	[Signature]		DAY _____ MO. _____ YR. _____

LOCATION OF WELL

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

N.

CREEK

HWY 31

50'

475'

100'

meadow Dr.

Parkway - Rd

first house on meadow Dr. on (C)

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-66
	1		1517		011078	
	DATE OF INSPECTION		INSPECTOR			
	29/6/77		A. K. P. 24			
	REMARKS:					P WI



WATER WELL RECORD

316/5a

11

1515603.

MUNICIP. 15009 CON. CEN

05

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

CON. BLOCK. TRACT. SURVEY. ETC

DATE COMPLETED 48-53
DAY 23 09 YR. 74

006-25-22
SD 22-2

ELY

11960

ELEVATION

PC PASINZOD

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

31 0021528 0028817

<div style="border: 1px solid black; padding: 2px; display: inline-block;">71</div>	PUMPING TEST METHOD		10	PUMPING RATE		1:14	DURATION OF PUMPING		17:18
	1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> BAILER			0025 GPM		01	15:16 HOURS		MIN
	STATIC LEVEL		25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY			
	19-21		22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	006 FEET		018 FEET	016 FEET	018 FEET	018 FEET	018 FEET		
IF FLOWING, GIVE RATE		38-41	PUMP INTAKE SET AT		WATER AT END OF TEST		42		
			GPM	20	FEET	1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45	PUMPING RATE		46-49		
1 <input checked="" type="checkbox"/> SHALLOW 1 <input type="checkbox"/> DEEP		030		FEET	0010		GPM		
50-53		GPM / FT. SPECIFIC CAPACITY							

FINAL STATUS OF WELL / 54 1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED	
WATER USE 55-56 1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL 5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED <input type="checkbox"/> OTHER _____	
METHOD OF DRILLING 57 1 <input checked="" type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input type="checkbox"/> AIR PERCUSSION 6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING	

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	OFFICE USE ONLY	DATA SOURCE		50 CONTRACTOR	59-62	DATE RECEIVED	63-6
	MAURICE CAYER LTD		1517		1	1517	0	11076		
	ADDRESS				DATE OF INSPECTION		INSPECTOR			
	CASSELMAN ONT				29/6/77		AL. P2A			
	NAME OF OFFICER OR BORER		LICENCE NUMBER		REMARKS:				P	✓
	YVON GENIER								WI	
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE							
	Maurice Cayer		DAY _____ MO. _____ YR. _____							

FORM 7 MOE 07-09

MINISTRY OF THE ENVIRONMENT COPY



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L.P.M.

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MUNICIP

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MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

314/59

21 10 13660 17 18 24 25 26 30 31

[illegible]

31	0025628111370044215				
32					

CASING & OPEN HOLE RECORD

WATER FOUND AT - FEET		KIND OF WATER	INSIDE DIAM. - INCHES		MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		SCORE	MATERIAL AND TYPE		INCHES	FEET
							FROM	TO			DEPTH TO TOP OF SCREEN	41-44	
0042	10-13	<input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERAL	87	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE	188	0	0028					
	15-18	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERAL	06			28	44					
	20-23	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERAL										
	25-28	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERAL						0044				
	30-33	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERAL										

PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE		(CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO			
10-13	14-17			
18-21	22-25			
26-29	30-33	80		

PLUGGING & SEALING RECORD

PUMPING TEST	PUMPING TEST METHOD		10 PUMPING RATE		11-14 DURATION OF PUMPING		LOCATION OF WELL			
	1 <input type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER		00 15 GPM		15-16 HOURS 00 00 MINS		IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE - INDICATE NORTH BY ARROW.			
	STATIC LEVEL		25 WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY					
	19-21 FEET 025		22-24 FEET 025		25-28 FEET 025				29-31 FEET 025	
	32-34 FEET 025		35-37 FEET 025		38-41 FEET 025				42-45 FEET 025	
	46-49 FEET 025		50-53 FEET 025		54-57 FEET 025				58-61 FEET 025	
	IF FLOWING, GIVE RATE		PUMP INTAKE SET AT		WATER AT END OF TEST		42			
	GPM		FEET		1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY					
	RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		RECOMMENDED PUMPING RATE		46-49 GPM			
	1 <input checked="" type="checkbox"/> SHALLOW 2 <input type="checkbox"/> DEEP		0 30 FEET		0 00 5 GPM					
50-53		GPM. / FT. SPECIFIC CAPACITY								

LOCATION OF WELL

FINAL STATUS OF WELL 14	1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED
WATER USE 01	1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING 5	1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR)	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	OFFICE USE ONLY	DATA SOURCE <div style="text-align: center; font-size: 2em;">1</div>	58 CONTRACTOR	59-62 DATE RECEIVED	070677	
	ADDRESS <div style="text-align: center; font-size: 1.2em;">Capital Water Supply Ltd.</div>		1558		DATE OF INSPECTION	INSPECTOR <div style="text-align: center; font-size: 1.5em;">/</div>			
	Box 490 Stittsville, Ontario				REMARKS				
	NAME OF DRILLER OR BORER <div style="text-align: center; font-size: 1.2em;">W. Kavanagh</div>		LICENCE NUMBER		P 7 S WI				
	SIGNATURE OF CONTRACTOR <div style="text-align: center; font-size: 1.5em;">Walter Kavanagh</div>		SUBMISSION DATE DAY 26 MO. 5 YR 77						

FORM 7 MOE 07-091

MINISTRY OF THE ENVIRONMENT COPY



5. P.M.

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2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

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1515938.

MUNICIP. 15009

CON.
CON

05

WATER WELL RECORD

316/5

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON. BLOCK, TRACT, SURVEY, ETC.		DATE	
Carleton		Osgoode		5		0077 6	
OWNER (SURNAME FIRST)		ADDRESS				DATE COMPLETED	
R. Taillefer Constr.		6837 Notre Dame St. Orleans, Ontario				48-53	
28-47						DAY 26 MO 05 YR 77	

21 18 456600 5011890 4 0298 4 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31 002522811113 004421573

WATER FOUND AT - FEET		KIND OF WATER	
10-13	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	1	
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	1	
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	2	
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	2	
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	3	

51		CASING & OPEN HOLE RECORD			
INSTE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
6 1/2 ¹⁰⁻¹¹	1 STEEL	12	0	13-16	
	2 1 GALVANIZED	188		00 28	
	3 CONCRETE				
	4 1 OPEN HOLE				
5 7/8 ¹⁷⁻¹⁸	1 STEEL	19	28	20-23	
	2 1 GALVANIZED				
	3 CONCRETE				
	4 1 OPEN HOLE				
4 1/2 ²⁴⁻²⁵	1 STEEL	26		27-30	
	2 1 GALVANIZED				
	3 CONCRETE				
	4 1 OPEN HOLE				

SCREEN	SIZE(S) OF OPENING (SLOT NO.)		31-33	DIAMETER	34-38	LENGTH	39-
	MATERIAL AND TYPE			INCHES		FEET	
				DEPTH TO TOP OF SCREEN		41-44	

DEPTH SET AT - FEET		MATERIAL AND TYPE	(CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		1-14	DURATION OF PUMPING	
	1 <input type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER			00 10		GPM	01	15-16 HOURS 17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY		
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	0 12 FEET	0 25 FEET	26-28 FEET	29-31 FEET	32-34 FEET	35-37 FEET		
	IF FLOWING, GIVE RATE	30-41	PUMP INTAKE SET AT		WATER AT END OF TEST		42	
		GPM	FEET		1 <input type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY			
	RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING	43-45	RECOMMENDED PUMPING RATE		46-48	
	<input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP		0 30	0 00 5		GPM		
	50-53		GPM / FT. SPECIFIC CAPACITY					

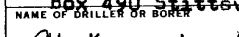
LOCATION OF WELL

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

Diagram illustrating the location of a well relative to Philnor St and Lot 32. The well is located 9 feet from the lot line and 44 feet from the street. The diagram includes a north arrow pointing towards the top-left, a street labeled 'PHILNOR ST', and a lot labeled 'LOT 32' with 'PLAN M-161' written below it. A vertical line on the left is labeled 'Hwy #31'.

DRILLERS REMARKS:

<p>FINAL STATUS OF WELL</p> <p>54</p> <p>1 <input checked="" type="checkbox"/> WATER SUPPLY</p> <p>2 <input type="checkbox"/> OBSERVATION WELL</p> <p>3 <input type="checkbox"/> TEST HOLE</p> <p>4 <input type="checkbox"/> RECHARGE WELL</p>		<p>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT FLUID</p> <p>6 <input type="checkbox"/> ABANDONED, POOR QUALITY</p> <p>7 <input type="checkbox"/> UNFINISHED</p>	
<p>WATER USE</p> <p>55-56</p> <p>1 <input checked="" type="checkbox"/> DOMESTIC</p> <p>2 <input type="checkbox"/> STOCK</p> <p>3 <input type="checkbox"/> IRRIGATION</p> <p>4 <input type="checkbox"/> INDUSTRIAL</p> <p><input type="checkbox"/> OTHER</p>	<p>5 <input type="checkbox"/> COMMERCIAL</p> <p>6 <input type="checkbox"/> MUNICIPAL</p> <p>7 <input type="checkbox"/> PUBLIC SUPPLY</p> <p>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</p> <p>9 <input type="checkbox"/> NOT USED</p>		
<p>METHOD OF DRILLING</p> <p>57</p> <p>1 <input type="checkbox"/> CABLE TOOL</p> <p>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</p> <p>3 <input type="checkbox"/> ROTARY (REVERSE)</p> <p>4 <input type="checkbox"/> ROTARY (AIR)</p> <p>5 <input checked="" type="checkbox"/> AIR PERCUSSION</p>		<p>6 <input type="checkbox"/> BORING</p> <p>7 <input type="checkbox"/> DIAMOND</p> <p>8 <input type="checkbox"/> JETTING</p> <p>9 <input type="checkbox"/> DRIVING</p>	

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER
	Capital Water Supply Ltd.		1558
	ADDRESS		
	Box 490 Stittsville, Ontario		
	NAME OF DRILLER OR BORER		LICENCE NUMBER
	W. Kavanagh		
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE
			DAY 27 MO 5 YEAR 77

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68
	1	1558	070677			
	DATE OF INSPECTION		INSPECTOR			
			KRM			
	REMARKS					P 25
						WI

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 MOE 07-091



Ontario

Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 1517146 15009 CON. CPN 05

COUNTY OR DISTRICT Ottawa Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE Osgoode CON. BLOCK, TRACT, SURVEY, ETC. 5 II LOT 005

ADDRESS Box 253 Kemptville Ont. DATE COMPLETED 11 MO 07 YR 29

21 436599 NORTHING 5012499 ELEVATION 0296 BASIN CODE 4 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
				0	26
grey	gravel			26	102
1/	limestone			102	132
	sandstone				

31 0026 11 0102215 0132218

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
10-13	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
10-11	1 <input checked="" type="checkbox"/> STEEL	188	13-16
2 <input type="checkbox"/> GALVANIZED			
3 <input type="checkbox"/> CONCRETE			
4 <input type="checkbox"/> OPEN HOLE			
17-18	1 <input type="checkbox"/> STEEL		20-23
2 <input type="checkbox"/> GALVANIZED			
3 <input type="checkbox"/> CONCRETE			
4 <input type="checkbox"/> OPEN HOLE			
24-25	1 <input type="checkbox"/> STEEL		27-30
2 <input type="checkbox"/> GALVANIZED			
3 <input type="checkbox"/> CONCRETE			
4 <input type="checkbox"/> OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
		INCHES		FEET	
MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN	41-44		50
		FEET			

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)
FROM TO	
10-13	14-17
18-21	22-25
26-29	30-33
	80

71 PUMPING TEST METHOD

1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	PUMPING RATE <u>0008</u> GPM	DURATION OF PUMPING <u>00</u> HOURS <u>30</u> MINS
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
19-21	22-24	15 MINUTES 25-28
0024 FEET	025 FEET	025 FEET
IF FLOWING GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
	GPM	FEET
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
1 <input checked="" type="checkbox"/> SHALLOW 2 <input type="checkbox"/> DEEP	030	0008

FINAL STATUS OF WELL

1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED, POOR QUALITY
3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
4 <input type="checkbox"/> RECHARGE WELL	

WATER USE

1 <input type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
9 <input type="checkbox"/> OTHER	9 <input type="checkbox"/> NOT USED
	Church

METHOD OF DRILLING

1 <input type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
2 <input checked="" type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
5 <input type="checkbox"/> AIR PERCUSSION	

LOCATION OF WELL

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

N. ↑

31

3 mile

110

Parkway Rd.

DRILLERS REMARKS

CONTRACTOR

NAME OF WELL CONTRACTOR	LICENCE NUMBER
<u>P.R. Rock Drilling Co. Ltd.</u>	<u>1119</u>
ADDRESS	
<u>RR #2 Jasper Ont.</u>	
NAME OF DRILLER OR BORER	LICENCE NUMBER
<u>William Desautels</u>	<u>1119</u>
SIGNATURE OF CONTRACTOR	SUBMISSION DATE
<u>William Desautels</u>	<u>28</u> DAY <u>9</u> MO. <u>29</u> YR

OFFICE USE ONLY

DATA SOURCE	58 CONTRACTOR	59-62 DATE RECEIVED
<u>1</u>	<u>1119</u>	<u>051079</u>
DATE OF INSPECTION	INSPECTOR	
REMARKS		

CSS 58

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The Ontario Water Resources Act

WATER WELL RECORD

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COUNTY OR DISTRICT <i>Carleton Place</i>	TOWNSHIP, BOROUGHS, CITY, TOWN, VILLAGE <i>Carleton Place</i>	CON. BLOCK TRACT, SURVEY ETC. <i>Con 5</i>	LOT <i>005</i>
DATE COMPLETED DAY <i>11</i> MO <i>03</i> YR <i>81</i>		DATE COMPLETED DAY <i>11</i> MO <i>03</i> YR <i>81</i>	
HOLE NO. <i>012297</i>		ELEVATION <i>0300</i>	BATHY CODE <i>26</i>

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
gray	sand	gravel		0	8
gray	sand	boulders		8	15
gray	sand	gravel		15	35
gray	limestone			35	62

31	0008228/11	0015228/13	0035228/11	0062215
32				

41 WATER RECORD WATER FOUND AT - FEET <i>0058</i> KIND OF WATER 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 15-18 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 20-23 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 25-28 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 30-33 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	51 CASING & OPEN HOLE RECORD INSIDE DIAM. INCHES <i>96</i> MATERIAL <i>STEEL</i> WALL THICKNESS INCHES <i>188</i> DEPTH - FEET FROM <i>0</i> TO <i>037</i> 17-18 1 <input type="checkbox"/> STEEL 19 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 24-25 1 <input type="checkbox"/> STEEL 26 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	61 PLUGGING & SEALING RECORD DEPTH SET AT - FEET FROM <i>10-13</i> TO <i>14-17</i> MATERIAL AND TYPE <i>CEMENT GROUT</i> LEAD PACKER ETC.) 10-13 14-17 18-21 22-25 26-29 30-33 80
--	---	--

71 PUMPING TEST METHOD 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER STATIC LEVEL <i>005</i> WATER LEVEL END OF PUMPING <i>025</i> WATER LEVELS DURING 15 MINUTES <i>025</i> 30 MINUTES <i>025</i> 45 MINUTES <i>025</i> 60 MINUTES <i>025</i> IF FLOWING GIVE RATE PUMP INTAKE SET AT WATER AT END OF TEST RECOMMENDED PUMP TYPE <i>SHALLOW</i> RECOMMENDED PUMP SETTING <i>025</i> RECOMMENDED PUMPING RATE <i>00/0</i>	11-14 PUMPING RATE <i>00/5</i> GPM 15-16 DURATION OF PUMPING <i>01</i> HOURS 17-18 DURATION OF PUMPING <i>00</i> MINUTES
--	---

84 FINAL STATUS OF WELL 1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED	85-86 WATER USE 1 <input type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL 5 <input type="checkbox"/> OTHER 5 <input checked="" type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
87 METHOD OF DRILLING 1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION 6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING	

CONTRACTOR	NAME OF WELL CONTRACTOR <i>Henry Mains Well Drilling</i>	LICENCE NUMBER <i>3644</i>
	ADDRESS <i>Box 326, Richmond Ont</i>	
	NAME OF DRILLER OR BORER <i>Henry Mains</i>	LICENCE NUMBER
	SIGNATURE OF CONTRACTOR <i>Henry Mains</i>	SUBMISSION DATE DAY <i>13</i> MO <i>3</i> YR <i>81</i>

LOCATION OF WELL IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW. <i>40m</i> <i>to km</i> <i> Hwy 31</i> <i>N.</i>	
DRILLER'S REMARKS	

OFFICE USE ONLY	DATA SOURCE <i>1</i>	CONTRACTOR <i>3644</i>	DATE OF INSPECTION <i>210881</i>
	INSPECTOR		
	REMARKS		

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WATER WELL RECORD

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COUNTY OR DISTRICT: [redacted] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: [redacted] CON. BLOCK TRACT, SURVEY, ETC.: [redacted] LOT: 25-27
DATE COMPLETED: DAY 15, MONTH 04, YEAR 83
ELEVATION: 239.9, 238.5, 236.1

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
	Clay			0	6
	Hard pan			6	18
	Gravel			18	28
	Lime Stone			28	35

MOE
WF-18

31 0006 05 0018 14 0028 11 0035 15

41 WATER RECORD
10-13 1 ☒ FRESH 3 ☐ SULPHUR
2 ☐ SALTY 4 ☐ MINERAL
15-18 1 ☐ FRESH 3 ☐ SULPHUR
2 ☐ SALTY 4 ☐ MINERAL
20-23 1 ☐ FRESH 3 ☐ SULPHUR
2 ☐ SALTY 4 ☐ MINERAL
25-28 1 ☐ FRESH 3 ☐ SULPHUR
2 ☐ SALTY 4 ☐ MINERAL
30-33 1 ☐ FRESH 3 ☐ SULPHUR
2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD
10-11 1 ☒ STEEL 12 188 28 0028 35
17-18 1 ☐ STEEL 19 0035
24-25 1 ☐ STEEL 26 27-30

SCREEN
5.22 (S) OF OPENING (SLOT NO.) 31-33 DIAMETER 34-38 LENGTH 39-40
MATERIAL AND TYPE DEPTH TO TOP OF SCREEN 41-44 FEET

61 PLUGGING & SEALING RECORD
DEPTH SET AT - FEET MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)
FROM TO
10-13 14-17
18-21 22-25
26-29 30-33 80

71 PUMPING TEST METHOD
1 ☐ PUMP 2 ☒ BAILEY
PUMPING RATE 0015 GPM DURATION OF PUMPING 01 15-16 00 17-18
STATIC LEVEL 003 FEET WATER LEVEL END OF PUMPING 020 FEET
WATER LEVELS DURING PUMPING
15 MINUTES 30 MINUTES 45 MINUTES 60 MINUTES
020 FEET 020 FEET 020 FEET 020 FEET
PUMP INTAKE SET AT 5 FEET WATER AT END OF TEST 42
RECOMMENDED PUMP TYPE ☐ SHALLOW ☐ DEEP
RECOMMENDED PUMP SETTING 025 FEET RATE 0010 GPM

LOCATION OF WELL
IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW
29.5 ft
350 ft
Lot Line
Highway 31
Greely

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

CONTRACTOR
NAME OF WELL CONTRACTOR: Donald Gauthier LICENCE NUMBER: 2348
ADDRESS: Greely Ont Box 147
NAME OF DRILLER OR BORER: [redacted] LICENCE NUMBER: [redacted]
SIGNATURE OF CONTRACTOR: Donald Gauthier SUBMISSION DATE: DAY 11, MONTH 04, YEAR 83

OFFICE USE ONLY
DATA SOURCE: 1 CONTRACTOR: 2348 DATE RECEIVED: 25 10 83
DATE OF INSPECTION: [redacted] INSPECTOR: [redacted]
REMARKS: CES-BR



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WATER WELL RECORD

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COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY, ETC.	DATE COMPLETED
	Osgoode	Conc. 5	48-53
			DAY 23 MO 09 YR 88
	x 160; Greely, Ontario.		
	91.189.9	0300	26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Sand	Gravel & Boulders	Fill	0	10
Gray	Sand		Fine	10	23
Gray	Sand	Boulders & Gravel	Packed	23	28
Gray	Limestone			28	50

MOE
VF-18

31	0010628/11/13	0023298	0028228/13/11	0050215
32				

WATER RECORD	
WATER FOUND AT - FEET	KIND OF WATER
10-13	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

CASING & OPEN HOLE RECORD	
INSIDE DIAM. INCHES	MATERIAL
06-11	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE
15-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE

SCREENS	
SIZE (S) OF OPENING (SLOT NO.)	DIAMETER 31-33
	INCHES
	FEET

PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
10-13	
18-21	
26-29	

PUMPING TEST	
1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	PUMPING RATE 0010 GPM
15-16 HOURS 01	17-18 MINS 00
STATIC LEVEL 015 FEET	WATER LEVEL END OF PUMPING 022 FEET
19-21	22-24
15 MINUTES 022 FEET	30 MINUTES 022 FEET
45 MINUTES 022 FEET	60 MINUTES 022 FEET
IF FLOWING GIVE RATE	PUMP INTAKE SET AT
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING
1 <input type="checkbox"/> SHALLOW 2 <input checked="" type="checkbox"/> DEEP	030 FEET

LOCATION OF WELL	
IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.	
DRILLER'S REMARKS:	

FINAL STATUS OF WELL	
1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED
WATER USE	
1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL 5 <input type="checkbox"/> OTHER	6 <input type="checkbox"/> COMMERCIAL 7 <input type="checkbox"/> MUNICIPAL 8 <input type="checkbox"/> PUBLIC SUPPLY 9 <input type="checkbox"/> COOLING OR AIR CONDITIONING 10 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	
1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING

NAME OF WELL CONTRACTOR	LICENCE NUMBER
Capital Water Supply Ltd.	1558
ADDRESS	
Box 490; Stittsville, Ont. K0A 3G0	
NAME OF DRILLER OR BORER	LICENCE NUMBER
W. Kavanagh	
SIGNATURE OF CONTRACTOR	SUBMISSION DATE
W. Kavanagh	DAY 23 MO 09 YR 88

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DATA SOURCE	CONTRACTOR
1	1559
DATE OF INSPECTION	INSPECTOR
REMARKS	



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WATER WELL RECORD

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COUNTY OR DISTRICT Ottawa-Carleton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE Osgoode	CON. BLOCK, TRACT, SURVEY ETC. Conc. 5	DATE COMPLETED DAY 15 MO 08 YR 84
412; Greely, Ontario. KOA 220		DATE COMPLETED DAY 15 MO 08 YR 84	
ELEVATION 2124.99		BASIN CODE 26	

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Sand	Boulders	Fill	0	8
Brown	Sand	Boulders	Packed	8	12
Gray	Hardpan	Boulders	Packed	12	31
Gray	Limestone		Broken	31	40

MOE
VF-18

31	0008628/30/1	0012438/379	00031214/379	0040215/71
32				

WATER RECORD	
WATER FOUND AT - FEET	KIND OF WATER
10-13 0036'	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

CASING & OPEN HOLE RECORD	
INSIDE DIAM INCHES	MATERIAL
10-11 6 1/2	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE
17-18 06	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE

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

PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
FROM TO	
10-13	14-17
18-21	22-25
26-29	30-33

PUMPING TEST METHOD	
1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	13 PUMPING RATE 0010 GPM
14-17	15-16 HOURS 01
17-18	17-18 MINS 00
WATER LEVELS DURING	
19-21 005 FEET	22-24 015 FEET
25-28 015 FEET	29-31 015 FEET
32-34 015 FEET	35-37 015 FEET
IF FLOWING, GIVE RATE	
PUMP INTAKE SET AT	
FEET	
1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE	
1 <input checked="" type="checkbox"/> SHALLOW 2 <input type="checkbox"/> DEEP	
RECOMMENDED PUMP SETTING	
FEET	
RECOMMENDED PUMPING RATE	
GPM	

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

FINAL STATUS OF WELL	
1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED
WATER USE	
1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL 5 <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	
1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING

CONTRACTOR	NAME OF WELL CONTRACTOR Capital Water Supply Ltd.	LICENCE NUMBER 1558
	ADDRESS Box 490; Stittsville, Ontario. KOA 360	
	NAME OF DRILLER OR BORER W. Kavanagh / J. Renwick	LICENCE NUMBER
	SIGNATURE OF CONTRACTOR 	SUBMISSION DATE DAY 16 MO 08 YR 84

OFFICE USE ONLY	DATA SOURCE 1	CONTRACTOR 1558	DATE RECEIVED 05 09 84
	DATE OF INSPECTION		
	REMARKS		

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WATER WELL RECORD

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COUNTY OR DISTRICT CARLTON		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE OSGOODE		CON. BLOCK, TRACT, SURVEY ETC. 5		LOT 6	
ADDRESS [REDACTED]		DATE COMPLETED 28-47		48-53 85		DAY MONTH YEAR 27 6 85	
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> ZONE [] </div> <div style="width: 20%;">EASTING []</div> <div style="width: 20%;">NORTHING []</div> <div style="width: 20%;">ELEVATION []</div> <div style="width: 20%;">BASIN CODE []</div> </div>							

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

41	WATER RECORD
WATER FOUND AT - FEET 10-13 <div style="font-size: 2em; font-weight: bold; text-align: center;">63</div>	KIND OF WATER 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 15-18 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 20-23 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 25-28 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL 30-33 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51	CASING & OPEN HOLE RECORD																
INSIDE DIA. INCHES 10-11 <div style="font-size: 1.5em; font-weight: bold; text-align: center;">6 1/4</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">MATERIAL</th> <th style="width: 20%;">WALL THICKNESS INCHES</th> <th style="width: 20%;">DEPTH - FEET</th> <th style="width: 40%;">SCREEN</th> </tr> <tr> <td>1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE</td> <td>10-11 11-13 13-16</td> <td>10-11 11-13 13-16</td> <td>10-11 11-13 13-16</td> </tr> <tr> <td>1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE</td> <td>17-18 18-20 20-23</td> <td>17-18 18-20 20-23</td> <td>17-18 18-20 20-23</td> </tr> <tr> <td>1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE</td> <td>24-25 25-27 27-30</td> <td>24-25 25-27 27-30</td> <td>24-25 25-27 27-30</td> </tr> </table>	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	SCREEN	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	10-11 11-13 13-16	10-11 11-13 13-16	10-11 11-13 13-16	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	17-18 18-20 20-23	17-18 18-20 20-23	17-18 18-20 20-23	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	24-25 25-27 27-30	24-25 25-27 27-30	24-25 25-27 27-30
MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	SCREEN														
1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	10-11 11-13 13-16	10-11 11-13 13-16	10-11 11-13 13-16														
1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	17-18 18-20 20-23	17-18 18-20 20-23	17-18 18-20 20-23														
1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	24-25 25-27 27-30	24-25 25-27 27-30	24-25 25-27 27-30														

61	PLUGGING & SEALING RECORD
DEPTH SET AT - FEET FROM TO 10-13 <div style="font-size: 2em; font-weight: bold; text-align: center;">0 53</div>	MATERIAL AND TYPE CEMENT GROUT LEAD PACKER, ETC.

71	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> X PUMP	2 <input type="checkbox"/> BAILER		10	GPM	4	15-16 HOURS	17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING	2 <input type="checkbox"/> RECOVERY	
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	21	63	21	38	49	63		
	FEET	FEET	FEET	FEET	FEET	FEET		
IF FLOWING, GIVE RATE		31-41	PUMP INTAKE SET AT		WATER AT END OF TEST		42	
			35		CLEARING 1 <input type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY			
GPM		FEET						
RECOMMENDED PUMP TYPE			RECOMMENDED PUMP SETTING		43-45	RECOMMENDED PUMPING RATE		46-49
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP			35		10		GPM	
50-53								

FINAL STATUS OF WELL	1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED	
	55-56	1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING <input type="checkbox"/> NOT USED
METHOD OF DRILLING	57	1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING

LOCATION OF WELL

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

OLD PRESCOTT RD.

OFFICE

SHADOW

RIDGE

WELL

45ft

QUINCY

CHY RD B

GREELY

HWY 31

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	GIFFIN WELL DRILLING LTD.		2307	
	ADDRESS			
	RD#2 RENEWEL ONT.			
	NAME OF DRILLER OR BORER		LICENCE NUMBER	
	P. GIFFIN D. LINNEN		2307	
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
	<i>Paul Giffin</i>		DAY 5 MO. 7 YR. 8	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	60
			2307	13 09 85		
	DATE OF INSPECTION		INSPECTOR			
	REMARKS					
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">WDE</div>					

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506-4-77 FORM 7



Ontario

The Ontario Water Resources Act

WATER WELL RECORD

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

11

1519609

MUNICH
15000

CON.
CON

1100

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON. BLOCK, TRACT, SURVEY, ETC		LOT
Ottawa-Carleton		Osgoode		Conc. 5		5
OWNER (SURNAME FIRST)		ADDRESS		DATE COMPLETED		
Vanderydt Const. Ltd.		R. R. # 2; Greely, Ontario. KOA 170		DAY 13 MO 05 YR 85		

21	U	ZONE	EASTING	NORTHING	RC	ELEVATION	RC	BASIN CODE	II	III	IV
	N	10	12 13 14 15 16 17	18 19 20 21 22 23 24	25	26 27 28 29 30	31	32 33 34 35 36 37 38 39 40			

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

41	WATER RECORD			
WATER FOUND AT - FEET	KIND OF WATER			
10-13 60'	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL		
15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL		
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL		
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL		
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL		

51		CASING & OPEN HOLE RECORD			
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	12		13-16	
6 1 4		.188	0	42	
17-18	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input checked="" type="checkbox"/> OPEN HOLE	19		20-23	
5 15 16			42	65	
24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	26		27-30	

SCREEN	SIZE: 51 OF OPENING (SLOT NO.)		31-33	DIAMETER	34-38	LENGTH	75	39-40
	MATERIAL AND TYPE				INCHES		FEET	
					DEPTH TO TOP OF SCREEN		41-44	3
						FEET		

61 PLUGGING & SEALING RECORD			
DEPTH SET AT - FEET		MATERIAL AND TYPE	(CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

71	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER		30		GPM	1	15-16 HOURS
			25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING	17-18 MIN	
					2 <input type="checkbox"/> RECOVERY			
STUMP LEVEL		WATER LEVEL END OF PUMPING						
19-21		22-24		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES	
4		20		20-28 FEET	29-31 FEET	32-34 FEET	35-37 FEET	
IF FLOWING, GIVE RATE		38-41		PUMP INTAKE SET AT		WATER AT END OF TEST		
				GPM		42		
				20		1 <input checked="" type="checkbox"/> CLEAR		2 <input type="checkbox"/> CLOUDY
				35-45 FEET				
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		30		RECOMMENDED PUMPING RATE		46-49 GPM
<input type="checkbox"/> SHALLOW		<input checked="" type="checkbox"/> DEEP						5

FINAL STATUS OF WELL	54	1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
		2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED POOR QUALITY
		3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
		4 <input type="checkbox"/> RECHARGE WELL	
WATER USE	55-56	1 <input checked="" type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
		2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
		3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
		4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
		<input type="checkbox"/> OTHER	9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	57	1 <input type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
		2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
		3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
		4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
		5 <input checked="" type="checkbox"/> AIR PERCUSSION	

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	Capital Water Supply Ltd.		1558	
	ADDRESS			
	Box 490; Stittsville, Ont. KOA 3G0			
	NAME OF DRILLER OR BORER		LICENCE NUMBER	
CONTRACTOR	S. Miller			
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
	[Signature]		DAY 14 MO 05 YEAR 88	

6518 LOCATION OF WELL

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

Village of Greeley

Lot #27

3 Km.

Meadow Drive

18'

9'6"

North arrow pointing down-left

DRILLERS REMARKS

OFFICE USE ONLY	DATA SOURCE	SR	CONTRACT NO.	SR-62	DATE RECEIVED	SR-68	SR-68
	1558		28 05 85				
	DATE OF INSPECTION			INSPECTOR			
	REMARKS						
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">WDE</div>						

WATER WELL RECORD

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

11

1520218

MUNICH	15009	CON.	CON
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CON.

02

[illegible]

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

41	WATER RECORD			
WATER FOUND AT - FEET	KIND OF WATER			
10-13 12	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	14	
15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	19	
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	24	
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	29	
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	34	

51		CASING & OPEN HOLE RECORD			
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11 6 1/4	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	12 .188	0'	44'	
17-18 6 1/8	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	19	44	125	
24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	26		27-30	

SCREEN	SIZE (S) OF OPENING SLOT NO 1	31-33	DIAMETER	34-38	LENGTH	39-40
				INCHES		FEET
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	SC
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT FEET		MATERIAL AND TYPE	
FROM	TO	CEMENT GROUT LEAD PACKER, ETC.)	
0	14-17	Cement Grout	
18-21	22-25		
26-29	30-33	80	

71	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER			15		GPM	15-16 HOURS 30 17-18 MINS	
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING		1 <input type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY		
	19-21	22-24		15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES	
	20' FEET	80 FEET		20 ²⁶⁻²⁸ FEET	42 ³⁰⁻³¹ FEET	64 ³²⁻³⁴ FEET	80 ³⁵⁻³⁷ FEET	
IF FLOWING GIVE RATE		38-41	PUMP INTAKE SET AT		WATER AT END OF TEST		42	
			GPM		FEET		1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE			RECOMMENDED PUMP SETTING	43-45	RECOMMENDED PUMPING RATE		46-49	
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP			115		FEET		15 GPM	
50-53								

FINAL STATUS OF WELL	54	1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED
	55-56	1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	57	1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input checked="" type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING

LOCATION OF WELL

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

SHADLOW
RIDGE
ESTATES

1.5 KM UNLIT

WELL
C. 1.5 KM

OLD MINE SHAFT

HWY 28

DRILLER'S REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER
	Giffin Well Drilling Ltd		2307
	ADDRESS		
	RR # 2 Renfrew Ont.		
	NAME OF DRILLER OR BORER		LICENCE NUMBER
	B. Giffin D. Mowbray		2307
	SIGNATURE OF CONTRACTOR	SUBMISSION DATE	
	<i>[Signature]</i>	DAY 1 MO 11 YR 88	

OFFICE USE ONLY	DATA SOURCE		58	CONTRACTOR	59-62	DATE RECEIVED	59-68	70
				2307		04 12 85		
	DATE OF INSPECTION		INSPECTOR					
REMARKS								
<div style="border: 1px solid black; padding: 5px; display: inline-block;">WDE</div>								

FORM NO. 902-4-71 (FORM 1)

MINISTRY OF THE ENVIRONMENT COPY

WATER WELL RECORD

1520913

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

11

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

CON. BLOCK. TRACT. SURVEY, ETC

LOT	25-27
-----	-------

DATE COMPLETED HD-33
DAY 5 MO aug YR. 86

[illegible]

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

32

WATER RECORD

WATER FOUND AT - FEET		KIND OF WATER			
10-13 50	1	<input checked="" type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	14
	2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERAL	
15-18	1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	19
	2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERAL	
20-23	1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	24
	2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERAL	
25-28	1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	29
	2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERAL	
30-33	1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	34
	2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERAL	

CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11 6 1/4	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	12 18.5	0	13-16 49
17-18	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	19		20-21
24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	26		27-30

PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE	(CEMENT GROUT LEAD PACKER ETC.)
FROM	TO		
10-13 0	14-17 25	Cement grout	
18-21	22-25		
26-29	30-33	SD	

TEST METHOD

PUMPING TEST

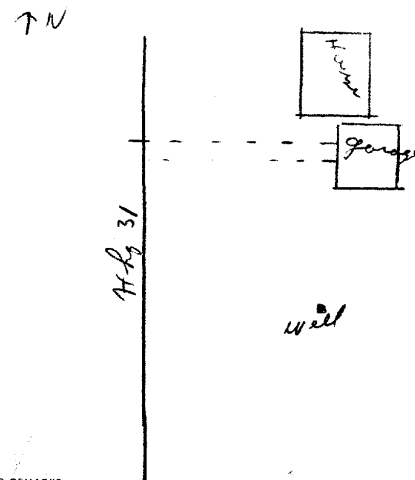
1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> BAILER		20		GPM		1		15-16 HOURS		17-18 MINUTES	
STATIC LEVEL		WATER LEVEL END OF PUMPING		25 WATER LEVELS DURING		1 <input type="checkbox"/> PUMPING		2 <input type="checkbox"/> RECOVERY			
19-21		22-24				15 MINUTES		30 MINUTES		45 MINUTES	
11		20		15		10		30		20	
FEET		FEET		FEET		FEET		FEET		FEET	
IF FLOWING GIVE RATE		38-41		PUMP INTAKE SET AT		WATER AT END OF TEST					
		GPM		50		FEET		1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE				RECOMMENDED PUMP SETTING		43-45		RECOMMENDED PUMPING RATE		46-49	
<input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP				30		8		8		GPM	
90-93											

**FINAL
STATUS
OF WELL**

<div>55-56</div> <div>WATER USE</div>	<div>1 <input checked="" type="checkbox"/> DOMESTIC</div> <div>2 <input type="checkbox"/> STOCK</div> <div>3 <input type="checkbox"/> IRRIGATION</div> <div>4 <input type="checkbox"/> INDUSTRIAL</div> <div><input type="checkbox"/> OTHER</div>	<div>5 <input type="checkbox"/> COMMERCIAL</div> <div>6 <input type="checkbox"/> MUNICIPAL</div> <div>7 <input type="checkbox"/> PUBLIC SUPPLY</div> <div>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</div> <div>9 <input type="checkbox"/> NOT USED</div>
<div>57</div> <div>METHOD OF DRILLING</div>	<div>1 <input checked="" type="checkbox"/> CABLE TOOL</div> <div>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</div> <div>3 <input type="checkbox"/> ROTARY (REVERSE)</div> <div>4 <input type="checkbox"/> ROTARY (AIR)</div> <div>5 <input type="checkbox"/> AIR PERCUSSION</div>	<div>6 <input type="checkbox"/> BORING</div> <div>7 <input type="checkbox"/> DIAMOND</div> <div>8 <input type="checkbox"/> JETTING</div> <div>9 <input type="checkbox"/> DRIVING</div>

LOCATION OF WELL

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



DRILLERS REMARKS

CONTRACTOR

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER
	Maurice Cayer Ltd.		1517
	ADDRESS		
	Carleton Place		
	NAME OF DRILLER OR BORER		LICENCE NUMBER
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE
	Maurice Cayer		DAY _____ MO _____ YR _____

OFFICE USE ONLY

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	69
	DATE OF INSPECTION		INSPECTOR		241086		
	REMARKS						



Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

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

11

1520674

MUNICIPALITY

CON

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
OTTAWA - CARLETON		TWP. OF OSSAGO	CONCESSION 5	5.
OWNER (SURNAME FIRST)		ADDRESS	DATE COMPLETED	
DANIEL CONSTRUCTION		GREELY, ONTARIO.	DAY 17 MO 07 YR 80	

<div style="border: 1px solid black; padding: 2px; display: inline-block;">21</div>	ZONE		EASTING		NORTHING		RC	ELEVATION	RC	BASIN CODE			
	1	2	1	2	1	2	1	1	1	1	I	II	III

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

41	WATER RECORD			
WATER FOUND AT - FEET	KIND OF WATER			
10-13 56	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	14	
15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	19	
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	24	
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	29	
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	34 30	

51		CASING & OPEN HOLE RECORD		73	
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	12			13-16
6 1/4"		.188	0	49	
17-18	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input checked="" type="checkbox"/> OPEN HOLE	19			20-23
6"			49	69	
24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	26			27-30

SCREEN	SIZE(S) OF OPENING (SLOT NO.)		DIAMETER	LENGTH
	31-33		34-38	39-40
			INCHES	FEET
MATERIAL AND TYPE			DEPTH TO TOP OF SCREEN	
			41-44	
			FEET	

61		PLUGGING & SEALING RECORD		
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)		
FROM	TO			
0-13	14-17	Cement grout + Bentonite.		
18-21	22-25			
26-29	30-33	80		

71	PUMPING TEST METHOD		10	PUMPING RATE	11-14	DURATION OF PUMPING		15-16	17-18
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER		10	GPM	0	15-16 HOURS	30	17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING			1 <input type="checkbox"/> PUMPING		
							2 <input type="checkbox"/> RECOVERY		
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES			
20	21	21 ²⁶⁻²⁸	21	29-31	32-34	35-37			
	FEET	FEET	FEET	FEET	FEET	FEET			
IF FLOWING GIVE RATE	38-41	PUMP INTAKE SET AT		WATER AT END OF TEST					
		GPM	40	FEET	1 <input checked="" type="checkbox"/> CLEAR	2 <input type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	43-45	RECOMMENDED PUMPING RATE	46-49					
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	40	FEET	10	GPM					

FINAL STATUS OF WELL	54 1 <input type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED POOR QUALITY 7 <input type="checkbox"/> UNFINISHED
	55-56 WATER USE 1 <input type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	57 1 <input type="checkbox"/> CABLE TOOL 2 <input checked="" type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING

LOCATION OF WELL

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

WELL

75'

CUTHBERT WAY

500'

COOPER AVE.

VILLAGE OF GREELY.

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	STANTON DRILLING INC		AB75	
	ADDRESS			
	BOX 219, PAKENHAM, ONT.			
	NAME OF DRILLER OR BORER		LICENCE NUMBER	
	PETER VA STANTON		T-0086	
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
	[Signature]		DAY 26 NO. 07 YEAR 80	

OFFICE USE ONLY	OFFICER'S REMARKS			
	DATA SOURCE	58 CONTRACTOR	59-62	DATE RECEIVED
			080886	63-68
	DATE OF INSPECTION		INSPECTOR	
	REMARKS			



Ontario

The Ontario Water Resources Act

WATER WELL RECORD

1520825

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Figure 1 consists of two bar graphs side-by-side. The left graph is labeled 'MURKIP' and the right graph is labeled 'CON'. Both graphs have a y-axis representing the number of jumps, with a baseline at 10. In the 'MURKIP' graph, the baseline is at 10, and after treatment, the number of jumps increases to approximately 25. In the 'CON' graph, the baseline is at 10, and after treatment, the number of jumps increases to approximately 25. The x-axis for both graphs has two points: 'BASELINE' and 'TREATMENT'.

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY, ETC	LOT
Ottawa-Carleton	Osgoode	Conc. 5	5
OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED	
Vriend Const. Ltd.	Osgoode, Ontario. KOA 2W0	DAY 07 MO 04 YR 86	

[illegible]

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

41	2	10	14	21
WATER RECORD				
WATER FOUND AT - FEET		KIND OF WATER		
80	10-13	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	14
	15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	19
	20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	24
	25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	29
	30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	34

51		32		43		CASING & OPEN HOLE RECORD	
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET				
			FROM	TO			
10-11	1 <input checked="" type="checkbox"/> STEEL	12		13-16			
6 1/4	2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	.188	0	60			
17-18	1 <input type="checkbox"/> STEEL	19		20-23			
6	2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		60	90			
24-25	1 <input type="checkbox"/> STEEL	26		27-30			
	2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE						

SCREEN	SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
	INCHES			FEET		
	MATERIAL AND TYPE			DEPTH TO TOP OF SCREEN		
					41-44	10
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET		MATERIAL AND TYPE	(CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

71	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING		
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER		10		GPM	1 15-16	17-18	
			25	WATER LEVELS DURING			1 <input checked="" type="checkbox"/> PUMPING	MINUTES	
							2 <input type="checkbox"/> RECOVERY		
STATIC LEVEL		WATER LEVEL END OF PUMPING		15 MINUTES		30 MINUTES		45 MINUTES	
19-21		22-24		26-28		29-31		32-34	
8		25		25		25		25	
FEET		FEET		FEET		FEET		FEET	
IF FLOWING GIVE RATE		39-41		PUMP INTAKE SET AT		WATER AT END OF TEST		42	
				GPM		25		FEET	
						1 <input checked="" type="checkbox"/> CLEAR		2 <input type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45		RECOMMENDED PUMPING RATE		46-49	
<input type="checkbox"/> SHALLOW		<input checked="" type="checkbox"/> DEEP		30		FEET		5	
								GPM	

LOCATION OF WELL

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

Parkway Rd.

D'Arcy St.

Johnston St.

14'6"

DRILLERS REMARKS

FINAL STATUS OF WELL	54	1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
		2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED POOR QUALITY
		3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
		4 <input type="checkbox"/> RECHARGE WELL	
WATER USE	55-56	1 <input checked="" type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
		2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
		3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
		4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
		<input type="checkbox"/> OTHER _____	9 <input type="checkbox"/> NOT USED
METHOD OF DRILLING	57	1 <input type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
		2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
		3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
		4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
		5 <input type="checkbox"/> AIR PERCUSSION	
		<input checked="" type="checkbox"/>	

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	Capital Water Supply Ltd.		1558	
	ADDRESS			
	Box 490; Stittsville, Ont. KOA 3G0			
	NAME OF DRILLER OR BORER		LICENCE NUMBER	
	S. Miller			
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
	(S. Miller)		DAY 08 MO 04 YR 80	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	80
	DATE OF INSPECTION		INSPECTOR		05 09 86		
	REMARKS						

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FORM NO. 0506-4-77 FORM 7



Ontario

The Ontario Water Resources Act

WATER WELL RECORD

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1521502

Figure 1 consists of two side-by-side bar charts. The left chart is labeled 'MUNICIP' and the right chart is labeled 'CON'. Both charts have a horizontal axis representing a scale from 0 to 100, with major tick marks every 10 units. The vertical axis represents frequency, with a maximum value of 1000. The 'MUNICIP' chart shows a distribution that is heavily skewed towards the lower end of the scale, with the highest frequency (approximately 1000) occurring at the value 0. The 'CON' chart shows a distribution that is heavily skewed towards the higher end of the scale, with the highest frequency (approximately 1000) occurring at the value 100.

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON., BLOCK, TRACT, SURVEY ETC		LOT	
Ottawa-Carleton		Osgoode		5		5	
OWNER (SURNAME FIRST)		ADDRESS		DATE COMPLETED			
Vanderydt Construction		R. R. # 2, Greely, Ontario K0A 1Z0		DAY 18 MO 6 YR 87			

21	U	ZONE	EASTING	NORTHING	RC	ELEVATION	RC	BASIN CODE	II	III	IV
	M	10	15	18	20	25	30	31			

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

41	WATER RECORD	51	CASING & OPEN HOLE RECORD
WATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM INCHES	MATERIAL
46	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input checked="" type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	6 1/4	1 <input checked="" type="checkbox"/> STEEL 2 <input checked="" type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL		.188
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL		0
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL		32
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL	5 3/4	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE
			32
			48

61	PLUGGING & SEALING RECORD
DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM TO	
10-13	14-17
18-21	22-25
26-29	30-33

PUMPING TEST METHOD	1 <input checked="" type="checkbox"/> PUMP		2 <input type="checkbox"/> BAILER		20		GPM		1		15-16 HOURS		17-18 MINS	
	STATIC LEVEL		WATER LEVEL END OF PUMPING		25		WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING		2 <input type="checkbox"/> RECOVERY			
	19-21		22-24		15 MINUTES		30 MINUTES		45 MINUTES		60 MINUTES			
	8 FEET		20 FEET		20 FEET		20 FEET		20 FEET		20 FEET		35-37	
	IF FLOWING, GIVE RATE		30-31		PUMP INTAKE SET AT				WATER AT END OF TEST				42	
			GPM		20		FEET		1 <input checked="" type="checkbox"/> CLEAR		2 <input type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE				RECOMMENDED PUMP SETTING		43-45		RECOMMENDED PUMPING RATE				46-49		
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP				35		FEET						5 GPM		
50-53														

<p>FINAL STATUS OF WELL</p>	<p>54</p> <p>1 <input type="checkbox"/> WATER SUPPLY</p> <p>2 <input type="checkbox"/> OBSERVATION WELL</p> <p>3 <input type="checkbox"/> TEST HOLE</p> <p>4 <input type="checkbox"/> RECHARGE WELL</p>	<p>5 <input type="checkbox"/> ABANDONED INSUFFICIENT SUPPLY</p> <p>6 <input type="checkbox"/> ABANDONED POOR QUALITY</p> <p>7 <input type="checkbox"/> UNFINISHED</p>
<p>WATER USE</p>	<p>55-56</p> <p>1 <input checked="" type="checkbox"/> DOMESTIC</p> <p>2 <input type="checkbox"/> STOCK</p> <p>3 <input type="checkbox"/> IRRIGATION</p> <p>4 <input type="checkbox"/> INDUSTRIAL</p> <p><input type="checkbox"/> OTHER</p>	<p>5 <input type="checkbox"/> COMMERCIAL</p> <p>6 <input type="checkbox"/> MUNICIPAL</p> <p>7 <input type="checkbox"/> PUBLIC SUPPLY</p> <p>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</p> <p><input type="checkbox"/> NOT USED</p>
<p>METHOD OF DRILLING</p>	<p>57</p> <p>1 <input type="checkbox"/> CABLE TOOL</p> <p>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</p> <p>3 <input type="checkbox"/> ROTARY (REVERSE)</p> <p>4 <input type="checkbox"/> ROTARY (AIR)</p> <p>5 <input checked="" type="checkbox"/> AIR PERCUSSION</p>	<p>6 <input type="checkbox"/> BORING</p> <p>7 <input type="checkbox"/> DIAMOND</p> <p>8 <input type="checkbox"/> JETTING</p> <p>9 <input type="checkbox"/> DRIVING</p>

LOCATION OF WELL

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

Hwy # 31

Village of Greely

12'

3'

Post *
OFFICE

04524

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	Capital Water Supply Ltd.		1558	
	ADDRESS			
	Box 490, Stittsville, Ontario KOA 3G0			
	NAME OF DRILLER OR BORER		LICENCE NUMBER	
	S. Miller			
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
	<i>S. Miller</i>		DAY 19 MO 6 YEAR 87	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59 62	DATE RECEIVED	61 62	63
	DATE OF INSPECTION		INSPECTOR		JUL 09 1987		
	REMARKS						
	<div style="text-align: right;">555 65</div>						



Ontario

The Ontario Water Resources Act

WATER WELL RECORD

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1521526

MUNICIP

CON

COUNTY OR DISTRICT OTTAWA-CARLETON	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE TWP. OF OSGOODE	CON. BLOCK TRACT SURVEY ETC. CONCESSION 5	LOT 6
OWNER (SURNAME FIRST) GREEZY REC. ASSOC.	ADDRESS GREEZY, ONT.	DATE COMPLETED DAY 03 MO 07 YR 87	

21 U ZONE EASTING NORTHING RC ELEVATION RC BASIN CODE II III IV

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31 32

[41]		WATER RECORD			
WATER FOUND AT - FEET		KIND OF WATER			
10-13	45	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	14	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
15-18	88	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	19	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
20-23		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	24	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
25-28		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	29	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		
30-33		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	34	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL		

CASING & OPEN HOLE RECORD				
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11	1 <input checked="" type="checkbox"/> STEEL	12		13-16
6" 4	2 <input type="checkbox"/> GALVANIZED	.188	0	40
	3 <input type="checkbox"/> CONCRETE			
	4 <input type="checkbox"/> OPEN HOLE			
17-18	1 <input type="checkbox"/> STEEL	19		20-23
6"	2 <input type="checkbox"/> GALVANIZED		40	102
	3 <input type="checkbox"/> CONCRETE			
	4 <input checked="" type="checkbox"/> OPEN HOLE			
24-25	1 <input type="checkbox"/> STEEL	26		27-30
	2 <input type="checkbox"/> GALVANIZED			
	3 <input type="checkbox"/> CONCRETE			
	4 <input type="checkbox"/> OPEN HOLE			

SCREEN	SIZE (S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
				INCHES		FEET
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	30
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT FEET		MATERIAL AND TYPE	(CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO		
10-13	14-17	CEMENT GROUT & BENTONITE SLURRY.	80
18-21	22-25		
26-29	30-33		


71	PUMPING TEST METHOD (AIR) ¹⁰		PUMPING RATE		11-14 DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER	12		15-16 30 18 HOURS MIN	
	STATIC LEVEL		25 WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY	
	19-21 8 FEET	22-24 90 FEET	15 MINUTES 90 28 FEET	30 MINUTES 90 31 FEET	45 MINUTES 90 32-34 FEET	60 MINUTES 90 35-37 FEET
17 FLOWING GIVE RATE		38-41 — GPM	PUMP INTAKE SET AT 90 FEET		WATER AT END OF TEST 42 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE			RECOMMENDED PUMP SETTING		RECOMMENDED PUMPING RATE	
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP			90 FEET		46-49 to 12 GPM	
50-53						

FINAL STATUS OF WELL	54	1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED
	55-56	1 <input type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER _____	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input checked="" type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
	57	1 <input type="checkbox"/> CABLE TOOL 2 <input checked="" type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION (ROCK)	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING
	METHOD OF DRILLING		

LOCATION OF WELL

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

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	STANTON DRILLING INC		4875	
	ADDRESS			
	BOX 219, PAKEMHAM, ONT.			
CONTRACTOR	NAME OF DRILLER OR BORER		LICENCE NUMBER	
	PETER J.A. STANTON		T-0086	
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
			DAY 07 MO 07 YR 8	

OFFICE USE ONLY	DATA SOURCE	58 CONTRACTOR	59-62	DATE RECEIVED	63-68	69
				JUL 10 1987		
	DATE OF INSPECTION		INSPECTOR			
	REMARKS					
	<div style="text-align: right;">CCS. ES</div>					

MINISTRY OF THE ENVIRONMENT COPY

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Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED
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11

1522931

MUNICIP
11.50.09

CON

COUNTY OR DISTRICT

TOWNSHIP / BOROUGH, CITY, TOWN, VILLAGE

CON. BLOCK. TRACT. SURVEY, ETC.

LOT	25-27
-----	-------

DATE COMPLETED 48-53

DAY 27 MO June YR 88

Figure 1 shows a schematic diagram of a data tape layout. The tape is divided into sections labeled 'ING', 'RC', 'ELEVATION', 'RC', 'BASIN CODE', and 'II', 'III', 'IV'. Each section contains a series of vertical lines representing data points. The 'ING' section has 10 lines, 'RC' has 2, 'ELEVATION' has 10, 'RC' has 2, 'BASIN CODE' has 10, and 'II', 'III', 'IV' have 10, 10, and 10 lines respectively.

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

32

WATER RECORD

WATER FOUND AT - FEET		KIND OF WATER	
10-15	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	
15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	

CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES		MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
				FROM	TO
10-12	12	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	188	8	22
17-18	18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC			20-21
24-25	24	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC			27-30

PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)	
FROM	TO		
10-13	14-17	22	CLAY
18-21	22-25		
26-29	30-33	80	

PUMPING TEST

PUMPING TEST

71 PUMPING TEST METHOD		10 PUMPING RATE	11-14 DURATION OF PUMPING	
1 <input type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER		7	GPM	15-18 HOURS 17-18 MINS
STATIC LEVEL	WATER LEVEL END OF PUMPING	25 WATER LEVELS DURING		
1 <input type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY				
15-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES
15 FEET	75 FEET	20-28 FEET	29-31 FEET	32-34 FEET
IF FLOWING, GIVE RATE		38-41	PUMP INTAKE SET AT	
		GPM	5 FEET	WATER AT END OF TEST
				1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING	43-45 FEET	RECOMMENDED PUMPING RATE
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP		65 FEET		46-48 GPM
50-53				

**FINAL
STATUS
OF WELL**

1 <input type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED, POOR QUALITY
3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
4 <input type="checkbox"/> RECHARGE WELL	9 <input type="checkbox"/> DEWATERING

WATER USE

1 <input type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
<input type="checkbox"/> OTHER	9 <input type="checkbox"/> NOT USED

**METHOD
OF
CONSTRUCTION**

1 <input type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
5 <input type="checkbox"/> AIR PERCUSSION	<input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER

LOCATION OF WELL

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

100
50
31

21054

CONTRACTOR

CONTRACTOR	NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S LICENCE NUMBER
	ADDRESS	
	NAME OF WELL TECHNICIAN	WELL TECHNICIAN'S LICENCE NUMBER T 0390
	SIGNATURE OF TECHNICIAN/CONTRACTOR	SUBMISSION DATE DAY _____ MO _____ YR _____

OFFICE USE ONLY

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68
		2348			OCT 26 1988	
	DATE OF INSPECTION		INSPECTOR			
	REMARKS					
	<div style="text-align: right;">ESC. 65</div>					

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FORM NO. 0506 (11/86) FORM 9



The Ontario Water Resources Act

WATER WELL RECORD

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

11

1523023

MUNICIP
15009

CON.

15 22 23 24

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY ETC	LOT
Ottawa Carleton	Osgoode	5	5
OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED	
John Vanderydt Const.	R.R. #2 Greely, Ontario KOA 1Z0	DAY 12 MO 10 YR 88	

21	ZONE	EASTING	NORTHING	RC	ELEVATION	RC	BASIN CODE
	10	19 20 21	18 19 20 21	14	18	10	II III IV

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

41	10		14		18		21	
WATER RECORD								
WATER FLOWED AT - FEET			KIND OF WATER					
10-13			14					
55			1 <input checked="" type="checkbox"/> FRESH		3 <input type="checkbox"/> SULPHUR			
			2 <input type="checkbox"/> SALTY		4 <input type="checkbox"/> MINERALS			
15-18			19					
			1 <input type="checkbox"/> FRESH		3 <input type="checkbox"/> SULPHUR			
			2 <input type="checkbox"/> SALTY		4 <input type="checkbox"/> MINERALS			
20-23			24					
			1 <input type="checkbox"/> FRESH		3 <input type="checkbox"/> SULPHUR			
			2 <input type="checkbox"/> SALTY		4 <input type="checkbox"/> MINERALS			
25-28			29					
			1 <input type="checkbox"/> FRESH		3 <input type="checkbox"/> SULPHUR			
			2 <input type="checkbox"/> SALTY		4 <input type="checkbox"/> MINERALS			
30-33			34					
			1 <input type="checkbox"/> FRESH		3 <input type="checkbox"/> SULPHUR			
			2 <input type="checkbox"/> SALTY		4 <input type="checkbox"/> MINERALS			

51		CASING & OPEN HOLE RECORD			
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11	1 <input checked="" type="checkbox"/> STEEL 2 <input checked="" type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	12			
6 1/4		.188	0	51	
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	19		20-21	
6			51	60	
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	26		27-28	

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

61		PLUGGING & SEALING RECORD	
DEPTH SET AT FEET		MATERIAL AND TYPE	CEMENT GROUT LEAD PACKER, ETC.
FROM	TO		
10-12	14-17	Cement	
18-21	22-25		
26-29	30-33		
	80		

71	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER		20 GPM		1	15-16 HOURS	17-18 MIN
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING		
						2 <input type="checkbox"/> RECOVERY		
	10-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
25 FEET	35 FEET	35 FEET	35 FEET	35 FEET	35 FEET			
IF FLOWING, GIVE RATE.			30-41	PUMP INTAKE SET AT		WATER AT END OF TEST		
			GPM	35 FEET		1 <input checked="" type="checkbox"/> CLEAR	2 <input type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE			RECOMMENDED PUMP SETTING	42-45	RECOMMENDED PUMPING RATE		46-61	
□ SHALLOW <input checked="" type="checkbox"/> DEEP				40 FEET			5 GPM	
50-53								

FINAL STATUS OF WELL	\$4 1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED POOR QUALITY 7 <input type="checkbox"/> UNFINISHED 9 <input type="checkbox"/> DEWATERING
	\$5-\$6 WATER USE 1 <input checked="" type="checkbox"/> DOMESTIC 2 <input checked="" type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING <input type="checkbox"/> NOT USED
METHOD OF CONSTRUCTION	\$7 1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER

LOCATION OF WELL

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

Greely Heights
Cuthbert Way
Springton
14' 18' 5"
steps
Lot #27
N

DRILLERS REMARKS

38345

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL CONTRACTOR'S LICENCE NUMBER	
	Capital Water Supply Ltd.		1558	
	ADDRESS			
	P.O. Box 490 Stittsville, Ontario		K0A 3G0	
	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENCE NUMBER	
CONTRACTOR	S. Miller		T0097	
	SIGNATURE OF TECHNICIAN / CONTRACTOR		SUBMISSION DATE	
	400 Townsend		DAY 12 MO 10 YEAR 81	

OFFICE USE ONLY	DATA SOURCE				59	CONTRACTOR	59-62	DATE RECEIVED	62-68	60
						1558		NOV 16 1988		
	DATE OF INSPECTION				INSPECTOR					
	REMARKS									
	<div style="text-align: right;">685 68</div>									

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FORM NO. 0506 (11/86) FORM 9



The Ontario Water Resources Act

WATER WELL RECORD

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11

1523067

MUNICIP
15009

CON

COUNTY OR DISTRICT	TOWNSHIP BOROUGH CITY TOWN VILLAGE	CON BLOCK TRACT SURVEY ETC	LOT								
Ottawa Carleton	Osgoode	5	5								
OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED									
John Vanderydt Const.	R.R. #2 Greely, Ontario KOA IZO	DAY 21 MO 11 YR 86									
21	ZONE	EASTING	NORTHING	BC	ELEVATION	RC	BASIN CODE	I	II	III	IV

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

1		14		21	
WATER RECORD					
WATER FOUND AT - FEET		KIND OF WATER			
10-13	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	16		
65					
15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	19		
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	24		
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	29		
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	34	60	

CASING & OPEN HOLE RECORD				
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	12		
6 1/4		.188	0	54
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	19		20-21
6			54	70
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	26		27-28

SCREEN	SIZE: S1 OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-41
	INCHES			FEET		
	MATERIAL AND TYPE			DEPTH TO TOP OF SCREEN	41-44	
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)	
FROM	TO		
10-13	14-17	Grouted	Cement
18-21	22-25		
26-29	30-33		

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER			30		GPM	1 <input checked="" type="checkbox"/> 15-16 HOURS 17-18 MIN.	
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY		
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	20-20	29-31	32-34	35-37				
15 FEET		25 FEET	25 FEET	25 FT	25 FEET	25 FEET		
IF FLOWING GIVE RATE		30-31	PUMP INTAKE SET AT		WATER AT END OF TEST			
			GPM		25	1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY		
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45	RECOMMENDED PUMPING RATE		46-48	
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP				35 FEET			5 GPM	
50-53								

<div>54</div> <div>FINAL STATUS OF WELL</div>	<div>1 <input type="checkbox"/> WATER SUPPLY</div> <div>2 <input type="checkbox"/> OBSERVATION WELL</div> <div>3 <input type="checkbox"/> TEST HOLE</div> <div>4 <input type="checkbox"/> RECHARGE WELL</div>	<div>6 <input type="checkbox"/> ABANDONED. INSUFFICIENT SUPPLY</div> <div>8 <input type="checkbox"/> ABANDONED. POOR QUALITY</div> <div>7 <input type="checkbox"/> UNFINISHED</div> <div>9 <input type="checkbox"/> DEWATERING</div>
<div>55-56</div> <div>WATER USE</div>	<div>1 <input type="checkbox"/> DOMESTIC</div> <div>2 <input checked="" type="checkbox"/> STOCK</div> <div>3 <input type="checkbox"/> IRRIGATION</div> <div>4 <input type="checkbox"/> INDUSTRIAL</div> <div><input type="checkbox"/> OTHER</div>	<div>5 <input type="checkbox"/> COMMERCIAL</div> <div>6 <input type="checkbox"/> MUNICIPAL</div> <div>7 <input type="checkbox"/> PUBLIC SUPPLY</div> <div>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</div> <div><input type="checkbox"/> NOT USED</div>
<div>57</div> <div>METHOD OF CONSTRUCTION</div>	<div>1 <input type="checkbox"/> CABLE TOOL</div> <div>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</div> <div>3 <input type="checkbox"/> ROTARY (REVERSE)</div> <div>4 <input type="checkbox"/> ROTARY (AIR)</div> <div>5 <input checked="" type="checkbox"/> AIR PERCUSSION</div>	<div>6 <input type="checkbox"/> BORING</div> <div>7 <input type="checkbox"/> DIAMOND</div> <div>8 <input type="checkbox"/> JETTING</div> <div>9 <input type="checkbox"/> DRIVING</div> <div><input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER</div>

LOCATION OF WELL

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

Cuthbert way

17'4"

17'10"

Greely Ridge

Aldersgrove way

Lot #5

38384

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL CONTRACTOR'S LICENSE NUMBER	
	Capital Water Supply Ltd.		1558	
	ADDRESS			
	Box 490 Stittsville, Ontario		K0A 3G0	
	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENSE NUMBER	
	S. Miller		T0097	
	SIGNATURE OF TECHNICIAN/CONTRACTOR		EXPIRATION DATE	
	<i>[Signature]</i>		DAY 21 MO 11 YR 88	

OFFICE USE ONLY	DATA SOURCE	58 CONTRACTOR	59-62	DATE RECEIVED	63-68
		1558		DEC 21 1988	
	DATE OF INSPECTION		INSPECTOR		
	REMARKS				



105

OFFICE USE ONLY	DATA SOURCE		58	CONTRACTOR	59-62	DATE RECEIVED		63-68
				3701		FEB 26 1990		
	DATE OF INSPECTION			INSPECTOR				
REMARKS:								
<div style="text-align: right;">P</div> <div style="text-align: right;">WI</div>								



Ontario

Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1525957

MUNICIP

15009

CON

CON

05

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY, ETC.	LOT	
01	Osgoode	5	2	
DATE COMPLETED		DAY	MO	YR
		4	9	91
MINING	RC	ELEVATION	RC	BASIN CODE

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET
				FROM TO
	sand			0 64
	gravel			64 68
grey	limestone			68 180
"	sandstone			180 245
"	limestone			245 300
"	sandstone			300 360

41 WATER RECORD	51 CASING & OPEN HOLE RECORD	61 PLUGGING & SEALING RECORD
WATER FOUND AT - FEET	INSIDE DIAM. INCHES	SIZE OF OPENING (SLOT NO. 1)
240	64	31-33
355	180	DIAMETER
		34-38
		LENGTH
		39-40
		FEET
		FEET
		FEET

71 PUMPING TEST	10 PUMPING RATE	11-14 DURATION OF PUMPING
1 <input type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	20 GPM	15-16 HOURS
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
30 FEET	80 FEET	15 MINUTES 30 MINUTES 45 MINUTES 60 MINUTES
		80 FEET 80 FEET 80 FEET 80 FEET
IF FLOWING GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	30 FEET	20 GPM

FINAL STATUS OF WELL	1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input checked="" type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED POOR QUALITY 7 <input type="checkbox"/> UNFINISHED 8 <input type="checkbox"/> DEWATERING
WATER USE	1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL 5 <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
METHOD OF CONSTRUCTION	1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING 10 <input type="checkbox"/> DIGGING 11 <input type="checkbox"/> OTHER

LOCATION OF WELL
IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.
Plan - 4M 570 Lot 2.
60' 1KM.
Ben Royal
101634

CONTRACTOR	NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S LICENCE NUMBER
	Gir-Rock Drilling Co. Ltd.	1119
	ADDRESS	
	21#2 Jasper Ave	
	NAME OF WELL TECHNICIAN	WELL TECHNICIAN'S LICENCE NUMBER
	Ken Desautels	80004
	SIGNATURE OF TECHNICIAN/CONTRACTOR	SUBMISSION DATE
		DAY 28 MO 11 YR 91

OFFICE USE ONLY	DATA SOURCE	CONTRACTOR	DATE RECEIVED
		1119	DEC 06 1991
	DATE OF INSPECTION	INSPECTOR	
	REMARKS		



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WATER WELL RECORD

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11

1525595

MUNICIPAL

MUNICIP. 15009

CON

CON.
CON

105

COUNTY OR DISTRICT [redacted]		Z. CHECK <input checked="" type="checkbox"/> CURRENT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE [redacted]		EDN. BLOCK, TRACT, SURVEY, ETC. [redacted] 45		LOT 6	
[redacted]						DATE COMPLETED 18-53			
						DAY 26 MO 07 YR 91			
[redacted]		[redacted]		[redacted]		[redacted]		[redacted]	
[redacted]		[redacted]		[redacted]		[redacted]		[redacted]	

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

41	WATER RECORD	51	CASING & OPEN HOLE RECORD
WATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM. INCHES	MATERIAL
10-13	<input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALTY	10-11	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC
15-18	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY	17-18	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC
20-23	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY	24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC
25-28	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY	27-30	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC
30-33	<input type="checkbox"/> FRESH <input type="checkbox"/> SALTY		

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> BAILER			20		GPM	1	15-16 HOURS 17-18 MINS
	STATIC LEVEL		25	WATER LEVELS DURING		1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY		
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	8	20	18	15	20	20		
	FEET	FEET	FEET	FEET	FEET	FEET		
IF FLOWING GIVE RATE		38-41	PUMP INTAKE SET AT		WATER AT END OF TEST		42	
			39		1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE			RECOMMENDED PUMP SETTING		43-45	RECOMMENDED PUMPING RATE		46-49
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP			39			8		
40-53								

FINAL STATUS OF WELL	³⁴ 1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED. INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED. POOR QUALITY 7 <input type="checkbox"/> UNFINISHED <input type="checkbox"/> DEWATERING
	⁵⁵⁻⁵⁶ 1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
WATER USE		
METHOD OF CONSTRUCTION	1 <input checked="" type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER

LOCATION OF WELL

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

W

69586

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR <i>Maxine Cayer LTD.</i>		WELL CONTRACTOR'S LICENCE NUMBER <i>1517</i>
	ADDRESS <i>London ON</i>		
	NAME OF WELL TECHNICIAN <i>Daniel Cayer</i>		WELL TECHNICIAN'S LICENCE NUMBER <i>T-0710</i>
	SIGNATURE OF TECHNICIAN/CONTRACTOR <i>[Signature]</i>		SUBMISSION DATE DAY <i>26</i> MO <i>07</i> YR <i>91</i>

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-66
	1517		SEP 12 1991			
DATE OF INSPECTION			INSPECTOR			
REMARKS						
<div style="text-align: right;">C.S.S. G.S.</div>						



Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

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

11

1525430

MUNICIP. 11.50.09

CON,
C.O.N.

105

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON., BLOCK, TRACT, SURVEY, ETC.		LOT
Ottawa Carleton		Osgoode		5		5
OWNER (SURNAME FIRST)	28-47	ADDRESS			DATE COMPLETED	48-53
V. I. P. Construction		P.O. Box 33, Greely, Ontario K0A 1Z0			DAY 3	MO 4
					YR 91	

UTM		ZONE	EASTING	NORTHING	RC	ELEVATION	RC	BASIN CODE	II	III	IV
21	10		11	18	25	24	30	31			

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

1	2	10	14	15	21
41	WATER RECORD				
WATER FOUND AT - FEET		KIND OF WATER			
10-13	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS	14		
15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS	15		
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS	24		
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS	29		
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS	34		

51		CASING & OPEN HOLE RECORD		
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
61/4	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	.188	0	59
17-18	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	19	20-23	
6 1/8	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC		59	100
24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	26	27-30	

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

61		PLUGGING & SEALING RECORD	
DEPTH SET AT	FEET	MATERIAL AND TYPE	(CEMENT GROUT LEAD PACKER, ETC.)
FROM	TO		
10-13	14-17	Cement	(5)
Grouted			
18-21	22-25		
26-29	30-33	60	

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER			30		GPM	1 15-16 HOURS 17-18 MINS.	
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING			1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY	
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
			26-28	29-31	32-34	35-37		
	30 FEET	40 FEET	40 FEET	40 FEET	40 FEET	40 FEET		
IF FLOWING GIVE RATE		38-41	PUMP INTAKE SET AT			WATER AT END OF TEST		
GPM			40 FEET		1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY			
RECOMMENDED PUMP TYPE			RECOMMENDED PUMP SETTING	43-45	RECOMMENDED PUMPING RATE		66-69	
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP			50 FEET			5		GPM
50-53								

FINAL STATUS OF WELL	34 1 <input type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED POOR QUALITY 7 <input type="checkbox"/> UNFINISHED <input type="checkbox"/> DEWATERING
	55-56 WATER USE 1 <input type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER _____	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
METHOD OF CONSTRUCTION	57 1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER _____

LOCATION OF WELL

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

Old Prescott Road

Greely

Ben Royal

Nickerson

lot #41

Aldergrove

100030

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL CONTRACTOR'S LICENCE NUMBER	
	Capital Water Supply Ltd.		1559	
	ADDRESS			
	Box 490 Stittsville, Ontario K2S 1A6			
	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENCE NUMBER	
	S. Miller		TO097	
	SIGNATURE OF TECHNICIAN / CONTRACTOR		SUBMISSION DATE	
	[Signature]		DAY 8 MO. 4 YR. 2	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	69
	1558		JUN 18 1991				
	DATE OF INSPECTION		INSPECTOR				
	REMARKS						
	<div style="text-align: right;">CSC 195</div>						



Ontario

Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

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11

1525956

MUNICIP

15009

CON

CON

05

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

CON. BLOCK, TRACT, SURVEY ETC

LOT

DATE COMPLETED

DAY

MO

YR

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
	Sand			0	63
	gravel			63	67
grey	limestone			67	178
"	sandstone			178	240
"	limestone			240	260

31

32

41

WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER			
10-13	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS
2	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS	
15-18	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS
2	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS	
20-23	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS
2	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS	
25-28	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS
2	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS	
30-33	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS
2	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	5 <input type="checkbox"/> GAS	

51

CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
10-11	1 <input checked="" type="checkbox"/> STEEL		10-11
2	2 <input type="checkbox"/> GALVANIZED		11-12
3	3 <input type="checkbox"/> CONCRETE		12-13
4	4 <input type="checkbox"/> OPEN HOLE		13-14
5	5 <input type="checkbox"/> PLASTIC		14-15
17-18	1 <input type="checkbox"/> STEEL		17-18
2	2 <input type="checkbox"/> GALVANIZED		18-19
3	3 <input type="checkbox"/> CONCRETE		19-20
4	4 <input type="checkbox"/> OPEN HOLE		20-21
5	5 <input type="checkbox"/> PLASTIC		21-22
24-25	1 <input type="checkbox"/> STEEL		24-25
2	2 <input type="checkbox"/> GALVANIZED		25-26
3	3 <input type="checkbox"/> CONCRETE		26-27
4	4 <input type="checkbox"/> OPEN HOLE		27-28
5	5 <input type="checkbox"/> PLASTIC		28-29

SCREEN

SIZE OF OPENING (SLOT NO.)	DIAMETER	LENGTH
31-33	34-38	39-40
	INCHES	FEET
MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN
		41-44
		FEET

61

PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO
10-13	14-17
18-21	22-25
26-29	30-33

71

PUMPING TEST METHOD 10 PUMPING RATE 11-14 DURATION OF PUMPING 15-18

1 ☒ PUMP 2 ☐ BAILER 18 GPM 15-18 HOURS 17-18 MINS

STATIC LEVEL WATER LEVEL END OF PUMPING WATER LEVELS DURING 1 ☒ PUMPING 2 ☐ RECOVERY

19-21 22-24 25-28 29-31 32-34 35-37

20 FEET 50 FEET 50 FEET 50 FEET 50 FEET 50 FEET

IF FLOWING GIVE RATE 38-41 PUMP INTAKE SET AT WATER AT END OF TEST 42

RECOMMENDED PUMP TYPE 43-45 RECOMMENDED PUMP SETTING 46-49

☐ SHALLOW ☒ DEEP 60 FEET 18 GPM

54

FINAL STATUS OF WELL 1 ☒ WATER SUPPLY 5 ☐ ABANDONED, INSUFFICIENT SUPPLY

2 ☐ OBSERVATION WELL 6 ☐ ABANDONED, POOR QUALITY

3 ☐ TEST HOLE 7 ☐ UNFINISHED

4 ☐ RECHARGE WELL 8 ☐ DEWATERING

WATER USE 55-56 1 ☒ DOMESTIC 5 ☐ COMMERCIAL

2 ☐ STOCK 6 ☐ MUNICIPAL

3 ☐ IRRIGATION 7 ☐ PUBLIC SUPPLY

4 ☐ INDUSTRIAL 8 ☐ COOLING OR AIR CONDITIONING

9 ☐ OTHER 9 ☐ NOT USED

METHOD OF CONSTRUCTION 57 1 ☐ CABLE TOOL 6 ☐ BORING

2 ☐ ROTARY (CONVENTIONAL) 7 ☐ DIAMOND

3 ☐ ROTARY (REVERSE) 8 ☐ JETTING

4 ☐ ROTARY (AIR) 9 ☐ DRIVING

5 ☒ AIR PERCUSSION ☐ DIGGING ☐ OTHER

CONTRACTOR

NAME OF WELL CONTRACTOR 58 1119

ADDRESS 59-62

NAME OF WELL TECHNICIAN 63-66

SIGNATURE OF TECHNICIAN/CONTRACTOR 67-69

SUBMISSION DATE 70-72

DAY 28 MO 11 YR 91

LOCATION OF WELL

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

Plan 4M 590

Sub lot 2

1 km

Bas Royal

101743

OFFICE USE ONLY

DATA SOURCE 58 1119

DATE RECEIVED 59-62 DEC 06 1991

DATE OF INSPECTION 63-66

INSPECTOR 67-69

REMARKS 70-72



The Ontario Water Resources Act

WATER WELL RECORD

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11

1526574

MUNICIP.
15,009

CON.
|CON

105

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, FRACT. SURVEY ETC	LOT
OTTAWA, GADLETON	OSGOODE, Ontario	Com. 5	5
Box 269 METCALFE, Ont. KOA 2P0			DATE COMPLETED
			48-53
			DAY 28 MO 09 YR 92

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31						
32						

1	2	10	14	15	21
<div>41</div> <div>WATER RECORD</div>					
WATER FOUND AT - FEET		KIND OF WATER			
63'	10-13	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	14	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	6 <input type="checkbox"/> GAS		
68'	15-18	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	19	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	6 <input type="checkbox"/> GAS		
untested	19-24	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	24	
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	6 <input type="checkbox"/> GAS		
25-26	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	29		
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	6 <input type="checkbox"/> GAS		
30-33	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	34		
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS	6 <input type="checkbox"/> GAS		

51		CASING & OPEN HOLE RECORD		
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input checked="" type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	12		13-16
8"			0'	60'
17-18	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input checked="" type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	19		20-23
6"		.188	+2'	60'
24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input checked="" type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	26		27-30
6"			60'	70'

SCREEN	SIZE OF OPENING (SLOT NO.)	31-33	DIAMETER	34-36	LENGTH	39-41
	INCHES			FEET		
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	
					FEET	

61				PLUGGING & SEALING RECORD	
DEPTH SET AT		FEET		MATERIAL AND TYPE	
FROM	TO			CEMENT GROUT LEAD PACKER ETC.	
60	10-13	0	14-17	Pressure grout	
	18-21		22-25	12 sacks of High	
	26-29		30-33	Early Cement	

71	PUMPING TEST METHOD		10		PUMPING RATE		H-14		DURATION OF PUMPING		
	1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER				20		GPM		2 15-16 HOURS 17-18 MINS		
	STATIC LEVEL		WATER LEVEL END OF PUMPING		25		WATER LEVELS DURING		1 <input type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY		
	19-21		22-24		15 MINUTES		30 MINUTES		45 MINUTES		60 MINUTES
6.66m		6.86m		6.85m		6.85m		6.85m		6.85m	
FEET		FEET		FEET		FEET		FEET		FEET	
IF FLOWING, GIVE RATE		30-41		PUMP INTAKE SET AT		WATER AT END OF TEST				42	
				X200X				1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY			
GPM		FEET		FEET		FEET					
RECOMMENDED PUMP TYPE				RECOMMENDED PUMP SETTING				43-45			
1 <input type="checkbox"/> SHALLOW 2 <input type="checkbox"/> DEEP								RECOMMENDED PUMPING RATE			
								20 GPM			

Pumping test done by others

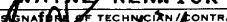
FINAL STATUS OF WELL	54 1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input checked="" type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED POOR QUALITY 7 <input type="checkbox"/> UNFINISHED <input type="checkbox"/> DEWATERING
	55-56 WATER USE 1 <input checked="" type="checkbox"/> DOMESTIC 2 <input checked="" type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER	5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED
57 METHOD OF CONSTRUCTION	1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input checked="" type="checkbox"/> ROTARY (AIR) 5 <input type="checkbox"/> AIR PERCUSSION	6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER

LOCATION OF WELL

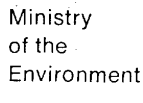
IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE
INDICATE NORTH BY ARROW

49178

DRILLER'S REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL CONTRACTOR'S LICENCE NUMBER	
	OLYMPIC DRILLING CO.LTD.		4006	
	ADDRESS			
	Box 9180 OTTAWA, Ont. K1G 3T9			
	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENCE NUMBER	
	WAYNE RENWICK		10-327	
	SIGNATURE OF WELL TECHNICIAN / CONTRACTOR		SUBMISSION DATE	
	 (Sec.)		DA 08 MO. 09 YR. 92	

OFFICE USE ONLY	DATA SOURCE	58 CONTRACTOR	59-62	DATE RECEIVED	63-66
		4006		OCT 19 1992	
	DATE OF INSPECTION	INSPECTOR			
	REMARKS				
	<div style="text-align: right;">CFS-65</div>				



MUNICIP. 15009 CON. CON 05

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COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY ETC	LOT
City of Oshawa	Oshawa	5	5
7 Meadow Drive, Box #16 Greely, Ontario		DATE COMPLETED	48-53
		DAY 27	MO 9 YR 93
KOA 120		BASIN CODE	

[illegible][illegible]

41	WATER RECORD			
WATER FLOW AT - FEET	KIND OF WATER			
10-13	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	14	
34				
15-18	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	19	
41				
20-23	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	24	
NOT TESTED				
25-28	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	29	
30-33	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS	34	

51		CASING & OPEN HOLE RECORD			
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11 6 1/4	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	12 .188	0	13-14 36	
17-18 6	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	19	36	20-21 41	
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	26		27-30	

SCREEN	SIZE (1) OF OPENING (2) SLOT NO. 1	31-33	DIA METER	34-38	LENGTH	39-40
				INCHES		FEET
	MATERIAL AND TYPE			DEPTH TO TOP OF SCREEN		41-44
						10 FEET

61 PLUGGING & SEALING RECORD			
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)	
FROM	TO		
10-13	14-17		
34	0	Grouted Cement (5)	
18-21	22-25		
26-29	30-33	80	

71	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER		20		GPM	1 15-16	17-18
			25	WATER LEVELS DURING			2 <input checked="" type="checkbox"/> PUMPING	MISS
	STATIC LEVEL		WATER LEVEL END OF PUMPING				RECOVERY	
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
6 FEET		14 FEET	26-28	29-31	32-34	35-37		
IF FLOWING, GIVE RATE		38-41	PUMP INTAKE SET AT		WATER AT END OF TEST		42	
		GPM	35		FEET	1 <input type="checkbox"/> CLEAR	2 <input checked="" type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45	RECOMMENDED PUMPING RATE		46-49	
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP		20		FEET	5		GPM	
6-53								

FINAL STATUS OF WELL	1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY
	2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED POOR QUALITY
	3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
	4 <input type="checkbox"/> RECHARGE WELL	<input type="checkbox"/> DEWATERING
WATER USE	1 <input checked="" type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
	2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
	3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
	4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
	<input type="checkbox"/> OTHER	9 <input type="checkbox"/> NOT USED
METHOD OF CONSTRUCTION	1 <input type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
	2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
	3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
	4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
	5 <input type="checkbox"/> AIR PERCUSSION	<input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER

LOCATION OF WELL

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

meadow Dr

Shield Drive

17'

36'

House # 1417

Partway Rd

N

DRILLER'S REMARKS

135999

CONTRACTOR	NAME OF WELL CONTRACTOR		WELL CONTRACTOR'S LICENSE NUMBER	
	Capital WatertSupply Ltd.		1558	
	ADDRESS			
	Box 490 Stittsville, Ontario K2S 1A6			
	NAME OF WELL TECHNICIAN		WELL TECHNICIAN'S LICENSE NUMBER	
	S. Miller / T. Harrison		D0097/T2251	
	SIGNATURE OF TECHNICIAN/CONTRACTOR		SUBMISSION DATE	
	[Signature]		DAY 28 MO 9 YEAR 23	

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	69
	1558		OCT 14 1993				
	DATE OF INSPECTION		INSPECTOR				
	REMARKS						

Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

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11

1527613

MUNICIP

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CON

CON

195

COUNTY OR DISTRICT

TOWNSHIP, BOROUGH CITY, TOWN, VILLAGE

CON. BLOCK, TRACT, SURVEY ETC

LOT 25-2

_____ b2c

102

3	6
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6

DATE COMPLETED	48-53
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20 9 9

NT	Stage 6 Logach	NW	DAY 26	MO 1	TR 1
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LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

32

41	WATER RECORD
----	--------------

WATER FOUND AT FEET		KIND OF WATER			
10-15 46	1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	14		
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS			
15-18	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	19		
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS			
20-23	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	24		
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS			
25-28	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	29		
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS			
30-33	1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	34		
	2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS			

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH FEET	
			FROM	TO
10-11	1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC	12		
6 7/8		188	0	22
17-18	1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC	19		20-21
24-25	1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC	26		27-30

Z	SIZE (S) OF OPENING	31-33	DIAMETER	34-38	LENGTH	39-
	(SLOT NO.)					

SCREEN		INCHES	FEET
	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN	41-44 FEET

61 PLUGGING & SEALING RECORD

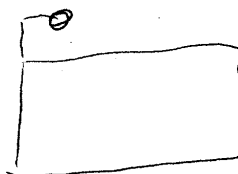
DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.)
FROM	TO	
6	10-13	Cement Drive shoe
	18-21	
	22-25	
	26-29	
	30-33	80

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER		10	GPM	1	15-16 HOURS	17-18 MINS
	STATIC LEVEL		25	WATER LEVELS DURING		1 <input type="checkbox"/> RECOVERY	2 <input checked="" type="checkbox"/> RECOVERY	
	19-21	23-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	7 FEET	27 FEET	18 FEET	13 FEET	17 FEET	9 FEET		
IF FLOWING, GIVE RATE		30-31	PUMP INTAKE SET AT		WATER AT END OF TEST		42	
		GPM			FEET	1 <input checked="" type="checkbox"/> CLEAR	2 <input type="checkbox"/> CLOUDY	
RECOMMENDED PUMP TYPE		43-45	RECOMMENDED PUMP SETTING		46-48	RECOMMENDED PUMP RATE		GPM
<input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP		40				8		
0-55								

FINAL STATUS OF WELL	1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED INSUFFICIENT SUPPLY
	2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED POOR QUALITY
	3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
	4 <input type="checkbox"/> RECHARGE WELL	<input type="checkbox"/> DEWATERING
WATER USE	1 <input type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
	2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
	3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
	4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
	<input type="checkbox"/> OTHER _____	9 <input type="checkbox"/> NOT USED
METHOD OF CONSTRUCTION	1 <input type="checkbox"/> CABLE TOOL	6 <input type="checkbox"/> BORING
	2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
	3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
	4 <input checked="" type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
	5 <input type="checkbox"/> AIR PERCUSSION	<input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER _____

LOCATION OF WELL

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


$$N \rightarrow$$

137669

CONTRACTOR	NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S LICENSE NUMBER
	ADDRESS	
	NAME OF WELL TECHNICIAN	WELL TECHNICIAN'S LICENSE NUMBER
	SIGNATURE OF TECHNICIAN / CONTRACTOR	SUBMISSION DATE

J.R. Drilling Co LTD
 2344 Midway OT#
 Bill Mobachney JR
 DAY 3 NO 10 YR 9

OFFICE USE ONLY	DATA SOURCE	58 CONTRACTOR	58-62 DATE RECEIVED
	3749		DEC 16 1993
	DATE OF INSPECTION	INSPECTOR	
	REMARKS		



The Ontario Water Resources Act

WATER WELL RECORD

The Ontario Water Resources Act

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11

COUNTY OR DISTRICT <i>District 17</i>	TOWNSHIP, BOROUGH, CITY TOWN VILLAGE <i>Pocono</i>	CON BLOCK TRACT SURVEY ETC <i>Con 5</i>	LOT <i>5</i>
<i>[Redacted]</i>		<i>23 Ben Royal D Greely K4P 1A3</i>	DATE COMPLETED 48-53 DAY <i>5</i> MO <i>9</i> YR <i>95</i>
NO.	RD.	ELEVATION	AC.
BASIN CODE	II	III	IV

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

32

41		WATER RECORD			
WATER FOUND AT - FEET		KIND OF WATER			
10-13 80		1 <input checked="" type="checkbox"/> FRESH	3 <input checked="" type="checkbox"/> SULPHUR	14	
		2 <input type="checkbox"/> SALTY	4 <input checked="" type="checkbox"/> MINERALS		
			6 <input type="checkbox"/> GAS		
15-18 118		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	19	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS		
			6 <input type="checkbox"/> GAS		
20-23		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	24	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS		
			6 <input type="checkbox"/> GAS		
25-28		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	29	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS		
			6 <input type="checkbox"/> GAS		
30-33		1 <input type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR	34	
		2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERALS		
			6 <input type="checkbox"/> GAS		

51 CASING & OPEN HOLE RECORD					
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10-11	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	12			
6' 5"		188	0	71	
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	19			
6			71	123	
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC	26			
				27-30	

SCREEN	SIZE (S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
			INCHES		FEET	
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	IC
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT FEET		MATERIAL AND TYPE	
FROM	TO	CEMENT GROUT LEAD PACKER ETC	
10-13	14-17	<i>Cement grouted</i>	
18-21	22-25		
26-29	30-33		
	60		

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE	11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> AIR 2 <input type="checkbox"/> BAILER			6	GPM	2 1	17-18
						15	0
						HOURS	MINS
	STATIC LEVEL		25	WATER LEVELS DURING		1 <input type="checkbox"/> PUMPING 2 <input checked="" type="checkbox"/> RECOVERY	
	WATER LEVEL END OF PUMPING						
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES	
	30	115	45	30	30	30	
	FEET	FEET	FEET	FEET	FEET	FEET	FEET
	IF FLOWING GIVE RATE		30-41	PUMP INTAKE SET AT		WATER AT END OF TEST	
						42	
			GPM	FEET		1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY	
	RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING	43-45	RECOMMENDED PUMPING RATE	46-49	
	1 <input type="checkbox"/> SHALLOW 2 <input checked="" type="checkbox"/> DEEP		115		6		
			FEET		GPM		

<div>54</div> <div>FINAL STATUS OF WELL</div>	<div>1 <input checked="" type="checkbox"/> WATER SUPPLY</div> <div>2 <input type="checkbox"/> OBSERVATION WELL</div> <div>3 <input type="checkbox"/> TEST HOLE</div> <div>4 <input type="checkbox"/> RECHARGE WELL</div>	<div>5 <input type="checkbox"/> ABANDONED. INSUFFICIENT SUPPLY</div> <div>6 <input type="checkbox"/> ABANDONED. POOR QUALITY</div> <div>7 <input type="checkbox"/> UNFINISHED</div> <div>8 <input type="checkbox"/> DEWATERING</div>
	<div>55-56</div> <div>WATER USE</div>	<div>1 <input checked="" type="checkbox"/> DOMESTIC</div> <div>2 <input type="checkbox"/> STOCK</div> <div>3 <input type="checkbox"/> IRRIGATION</div> <div>4 <input type="checkbox"/> INDUSTRIAL</div> <div> <input type="checkbox"/> OTHER </div>
<div>57</div> <div>METHOD OF CONSTRUCTION</div>	<div>1 <input type="checkbox"/> CABLE TOOL</div> <div>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</div> <div>3 <input type="checkbox"/> ROTARY (REVERSE)</div> <div>4 <input type="checkbox"/> ROTARY (AIR)</div> <div>5 <input checked="" type="checkbox"/> AIR PERCUSSION</div>	<div>6 <input type="checkbox"/> BORING</div> <div>7 <input type="checkbox"/> DIAMOND</div> <div>8 <input type="checkbox"/> JETTING</div> <div>9 <input type="checkbox"/> DRIVING</div> <div> <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER </div>

LOCATION OF WELL

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

Ben Royal Dr

270 m.

Nickerson Way

10 m

Alder Grove St

↑ N.

DRILLERS REMARKS

137566

CONTRACTOR	NAME OF WELL CONTRACTOR <i>Ed Mains Well Drilling</i>	WELL CONTRACTOR'S LICENSE NUMBER <i>3644</i>
	ADDRESS <i>Box 326 Richmond Ont</i>	
	NAME OF WELL TECHNICIAN <i>W. Mains</i>	WELL TECHNICIAN'S LICENSE NUMBER <i>F-0064</i>
	SIGNATURE OF TECHNICIAN/CONTRACTOR <i>W. Mains</i>	SUBMISSION DATE DAY <i>8</i> MO <i>9</i> YR <i>95</i>

OFFICE USE ONLY	DATA SOURCE	58	CONTRACTOR	59-62	DATE RECEIVED	63-68	80
	3644		OCT 10 1995				
DATE OF INSPECTION			INSPECTOR				
REMARKS							
CSS.ES							



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Mark correct box with a checkmark, where applicable.

05

Plan 4B 102 83

T		M		Northing		Easting		Elevation		Basin Code		iv	
21				18	24	25	26	30	31				47

[illegible][illegible]

WATER RECORD				CASING & OPEN HOLE RECORD				SCREEN			
Water found at - feet		Kind of water		Inside diam inches	Material	Wall thickness inches	Depth - feet				
							From	To			
65	<input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salty	<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas	10-13	10-11	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic	1.88	+2	49			
	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty	<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas	15-18	17-18	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Open hole <input type="checkbox"/> Plastic		49	73			
	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty	<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas	20-25	24-25	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic						
	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty	<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas	25-28	29							
	<input type="checkbox"/> Fresh <input type="checkbox"/> Salty	<input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas	32-33	34	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic						

PLUGGING & SEALING RECORD			
Annular space		Abandonment	
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)	
From	To		
0	49	Cement grout	
18	21		
26	29		

PUMPING TEST	71	Pumping test method <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Bailor	10	Pumping rate 50	11-14 GPM	Duration of pumping 2 Hours 0 Mins
	Static level	Water level end of pumping	Water levels during	<input type="checkbox"/> Pumping	<input checked="" type="checkbox"/> Recovery	
	8 ¹⁹⁻²¹	73 ²²⁻²⁴	15 minutes ²⁵⁻²⁶	30 minutes ²⁷⁻³¹	45 minutes ³²⁻³⁴	60 minutes ³⁵⁻³⁹
	8 feet	73 feet	8 feet	8 feet	8 feet	8 feet
	If flowing give rate	38-41 GPM	Pump intake set at 73	feet	Water at end of test <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy	42
Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep	43-45	Recommended pump setting 60	feet	Recommended pump rate 10	46-49 GPM	

150-53

FINAL STATUS OF WELL

54

1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

WATER USE

55-56

1 <input checked="" type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not used
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply	
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning	

METHOD OF CONSTRUCTION

57

1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input checked="" type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

LOCATION OF WELL.

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

60'

Highway 31

176113

Name of Well Contractor <i>Gilles Bourgeois's Well</i>		Well Contractor's Licence No. <i>1414</i>		MINISTRY USE ONLY	Data source <i>1414</i>		Contractor <i>59 42</i>		Date received <i>NOV 18 1996</i>		13-58	
Address <i>ST-ALBENT ONT</i>					Date of inspection		Inspector					
Name of Well Technician <i>Jacques Raymond</i>					Well Technician's Licence No. <i>0264</i>		Remarks					
Signature of Technician/Contractor <i>[Signature]</i>				Submission date <i>12 11 96</i>		CSS.ES						




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Mark correct box with a checkmark, where applicable.

11

1529644

Municipality
15009

Con.
CON 05

County or District It	Township/Borough/City/Town/Village Osgood O.T	Con block tract survey, etc. Cor 5	Lot 6	25-27
[Redacted Address]	Address Greely O.T	Date completed 19 Aug 97	48-53 day month year	
	Northing 	Elevation 	Basin Code 	ii iii iv

[illegible][illegible]

41		WATER RECORD			
Water found at - feet		Kind of water			
10-13	1 <input checked="" type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Gas 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas	14		
15-18	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Gas 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas	19		
20-23	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Gas 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas	24		
25-28	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Gas 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas	29		
30-33	1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Gas 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas	34		

51		32				43	
CASING & OPEN HOLE RECORD							
Inside diam inches	Material	Wall thickness inches	Depth - feet				
			From	To			
10-11	1 <input checked="" type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	12	188	0	27	13-16	
17-18	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	19		27	130	20-23	
24-25	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	26				27-30	

SCREEN	54		65		75		80	
	31-33		34-38		39-40			
	Sizes of opening (Slot No.)		Diameter		Length			
			inches		feet			
	Material and type				Depth at top of screen			
					41-44			
					feet			

61 PLUGGING & SEALING RECORD			
<input type="checkbox"/> Annular space		<input type="checkbox"/> Abandonment	
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)	
From	To		
10-13	14-17		
18-21	22-25	Cement	
26-29	30-33	90	

PUMPING TEST	Pumping test method <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer	Pumping rate 5 GPM	Duration of pumping 1 Hour 17 Mins	
	Static level 19-21 feet	Water level end of pumping 22-24 feet	Water levels during <input type="checkbox"/> Pumping <input type="checkbox"/> Recovery	
	15 feet	125 feet	15 minutes 29-31 feet	30 minutes 29-31 feet
	45 minutes 32-34 feet	60 minutes 33-37 feet	125 feet	125 feet
	If flowing give rate 38-41 GPM	Pump intake set at 5 feet	Water at end of test <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy	
Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep	Recommended pump setting 43-45 feet 120 feet	Recommended pump rate 46-49 GPM 5 GPM		

FINAL STATUS OF WELL 54

1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply ⁹	<input type="checkbox"/> Unfinished
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality ¹⁰	<input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

WATER USE		55-56
1 <input checked="" type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not used
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply	
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning	

METHOD OF CONSTRUCTION 57

1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input checked="" type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

LOCATION OF WELL

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

Lot Line

40 FT

50 FT

183703

Name of Well Contractor <i>Donald Gauthier</i>	Well Contractor's Licence No. <i>2348</i>
Address <i>Regener Ort</i>	
Name of Well Technician	Well Technician's Licence No.
Signature of Technician/Contractor <i>Donald Gauthier</i>	Submission date day <i>14</i> mo <i>Aug</i> yr <i>93</i>

MINISTRY USE ONLY	Data source	58	Contractor	59-62	Date received	63-68	69
	2348		OCT 10 1997				
	Date of inspection		Inspector				
	Remarks						

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

11

1530108

Municipality 15009 Con. CON 05

County or District Ottawa Carlton	Township/Borough/City/Town/Village Greenby	Con block tract survey, etc. con 5	Lot 6
Address Greenby CRT		Date completed 15 May 98	48-51 day month year

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

[illegible]

31

32

10 14 15 21 22 43 54 65 76 80

41		WATER RECORD			
Water found at - feet		Kind of water			
10-13 50	1	<input checked="" type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	14
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals <input type="checkbox"/> Gas	
15-18 70	1	<input checked="" type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	19
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals <input type="checkbox"/> Gas	
20-23 100	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	24
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals <input type="checkbox"/> Gas	
25-28 150	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	29
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals <input type="checkbox"/> Gas	
30-33 200	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	34
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals <input type="checkbox"/> Gas	

51 CASING & OPEN HOLE RECORD					
Inside diam inches	Material	Wall thickness inches	Depth - feet		
			From	To	
10-11 6"	<input checked="" type="checkbox"/> 1 Steel <input type="checkbox"/> 2 Galvanized <input type="checkbox"/> 3 Concrete <input type="checkbox"/> 4 Open hole <input type="checkbox"/> 5 Plastic	12	188	0	28
17-18 6"	<input type="checkbox"/> 1 Steel <input type="checkbox"/> 2 Galvanized <input type="checkbox"/> 3 Concrete <input checked="" type="checkbox"/> 4 Open hole <input type="checkbox"/> 5 Plastic	19	28		55
24-25	<input type="checkbox"/> 1 Steel <input type="checkbox"/> 2 Galvanized <input type="checkbox"/> 3 Concrete <input type="checkbox"/> 4 Open hole <input type="checkbox"/> 5 Plastic	26			27-30

SCREEN	Sizes of opening (Slot No.)	31-33	Diameter	34-38	Length	39-40
			inches		feet	
	Material and type			Depth at top of screen	41-44	50
					feet	

61		PLUGGING & SEALING RECORD	
<input type="checkbox"/> Annular space		<input type="checkbox"/> Abandonment	
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)	
From	To		
10-13	14-17		
0-28	28-25	Cement	
18-21	22-25		
26-29	30-33	60	

PUMPING TEST	71	Pumping test method ¹⁰ <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor		Pumping rate ¹¹⁻¹⁴ 6 GPM		Duration of pumping ¹⁷⁻¹⁸ 1 Hours 0 Mins	
	Static level ¹⁵⁻²¹ 10 feet		Water level end of pumping ²²⁻²⁴ 5.0 feet		Water levels during ²⁵ <input type="checkbox"/> Pumping <input type="checkbox"/> Recovery		
			15 minutes ²⁶⁻²⁸ 5.0 feet		30 minutes ²⁹⁻³¹ 5.0 feet		45 minutes ³²⁻³⁴ 5.0 feet
					60 minutes ³⁵⁻³⁷ 5.0 feet		
	If flowing give rate ³⁸⁻⁴¹ GPM		Pump intake set at ⁴² 5 feet		Water at end of test ⁴³ <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy		
	Recommended pump type ⁴⁴⁻⁴⁵ <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep		Recommended pump setting ⁴⁶⁻⁴⁸ 50 feet		Recommended pump rate ⁴⁹ 5 GPM		

FINAL STATUS OF WELL 54

1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply ⁹	<input type="checkbox"/> Unfinished
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality ¹⁰	<input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

WATER USE

1 ☒ Domestic
2 ☐ Stock
3 ☐ Irrigation
4 ☐ Industrial

5 ☐ Commercial
6 ☐ Municipal
7 ☐ Public supply
8 ☐ Cooling & air conditioning

9 ☐ Not used
10 ☐ Other

METHOD OF CONSTRUCTION 57


1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input checked="" type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

LOCATION OF WELL

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

183757

Name of Well Contractor	Well Contractor's Licence No.
Ronald Kautner	2348
Address	
Register Out	
Name of Well Technician	Well Technician's Licence No.
Signature of Technician/Contractor	Submission date
Ronald Kautner	day 15 mo. May yr 96

MINISTRY USE ONLY	Data source ⁵⁸	Contractor ⁵⁹⁻⁶²	Date received ⁶³⁻⁶⁸	⁶⁹
		2348	JUL 13 1996	
	Date of inspection	Inspector		
	Remarks			
	CSS. S9 			



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

1530246

Municipality 15009 Con. CON 05

County or District		Township/Borough/City/Town/Village		Con block tract survey, etc.		Lot	
Osgoode		Osgoode		5		5	
Address		Date completed		11		9	
1357 Johnston Cres., * Greely, Ont.		K4P 1A6		11		9	
Northings		RC		Elevation		RC	
Basin Code		ii		iii		iv	
21		47		47		47	

General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
Brown	Sand	Gravel & Stones	Loose	0	7
Brown	Sand			7	14
Gray	Sandy Clay	Boulders	Packed	14	38
Gray	Sand, Gravel &	Boulders		38	57
Gray	Limestone		Medium	57	100

31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75

41 WATER RECORD				51 CASING & OPEN HOLE RECORD				SCREEN		31-33 Sizes of opening (Slot No.)		34-38 Diameter inches		39-44 Length feet																	
Water found at - feet		Kind of water		Inside diam inches		Material				Wall thickness inches		Depth - feet		Material and type		Depth at top of screen															
10-13		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	6 1/4		Steel		.188		0		60.5		Material and type		Depth at top of screen															
15-18		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals															17-18		19		20-23		24-25		26-30		31-33		34-38	
25-28		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur															17-18		19		20-23		24-25		26-30		31-33		34-38	
30-33		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	24-25		26		27-30		31-33		34-38		39-44		41-44															
35-38		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	30-33		34		35-38		39-44		41-44		45-48		49-52															
40-43		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	40-43		44		45-48		49-52		53-56		57-60		61-64															
45-48		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	45-48		49		50-53		54-57		58-61		62-65		66-69															
50-53		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	50-53		54		55-58		59-62		63-66		67-70		71-74															
55-58		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	55-58		59		60-63		64-67		68-71		72-75		76-79															
60-63		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	60-63		64		65-68		69-72		73-76		77-80		81-84															
65-68		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	65-68		69		70-73		74-77		78-81		82-85		86-89															
70-73		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	70-73		74		75-78		79-82		83-86		87-90		91-94															
75-78		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	75-78		79		80-83		84-87		88-91		92-95		96-99															
80-83		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	80-83		84		85-88		89-92		93-96		97-100		101-104															
85-88		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	85-88		89		90-93		94-97		98-101		102-105		106-109															
90-93		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	90-93		94		95-98		99-102		103-106		107-110		111-114															
95-98		1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	95-98		99		100-103		104-107		108-111		112-115		116-119															
100-103		2 <input type="checkbox"/> Salty	6 <input type="checkbox"/> Minerals	100-103		104		105-108		109-112																					

PUMPING TEST	Pumping test method		10	Pumping rate	11-14	Duration of pumping		17-18
	1 <input checked="" type="checkbox"/> Pump	2 <input type="checkbox"/> Bailor		12 GPM		1 Hours Mins	
	Static level	Water level end of pumping	25	Water levels during	1 <input type="checkbox"/> Pumping	2 <input checked="" type="checkbox"/> Recovery		
	19-21	22-24	15 minutes	30 minutes	45 minutes	60 minutes		
			25-26	29-31	32-34	35-37		
	12' 4" = 70' feet		13' 2" = 12' 10" = 12' 10" = 12' 10" = 12' 10"					
	If flowing give rate		Pump intake set at		Water at end of test			
			GPM		feet	1 <input type="checkbox"/> Clear	2 <input checked="" type="checkbox"/> Cloudy	
	Recommended pump type		Recommended pump setting	43-45	Recommended pump rate			46-48
	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Deep						
				70 feet				5 GPM

FINAL STATUS OF WELL		54
1 <input type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished
2 <input checked="" type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

WATER USE

1 ☐ Domestic
2 ☒ Stock
3 ☐ Irrigation
4 ☐ Industrial

5 ☐ Commercial
6 ☐ Municipal
7 ☐ Public supply
8 ☐ Cooling & air conditioning

9 ☐ Not used
10 ☐ Other

METHOD OF CONSTRUCTION 57

1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input checked="" type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

LOCATION OF WELL

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

194718

Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558
Address	T0097
P.O. Box 490 Stittsville, Ontario K2S 1A6	
Name of Well Technician	Well Technician's Licence No.
S. Miller	T0097
Signature of Technician/Contractor	Submission date
<i>[Signature]</i>	day 14 mo 09 yr 98

MINISTRY USE ONLY	Data source	58	Contractor	59-62	Date received	63-68
			1558		OCT 15 1998	
	Date of inspection	Inspector				
	Remarks					
	CSS. ES9					

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

11

1530455

Municipality

15009

Con.

CON

05

County or District OTAWA - CARLETON		Township/Borough/City/Town/Village Osgoode		Con block tract survey, etc. 5-Plan 45958 West Half lot 8		Lot 5	
Owner's surname DONWELL		First name CONSTRUCTION		Address SHAUNA CREE		Date completed day month year	

98

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)					
General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
BROWN	SAND	ROCKS	loose	0	23
GREY	SAND	silt	loose	23	31
GREY	GRAVEL		PACKED	31	34
GREY	LIMESTONE		MEDIUM	34	55

31	32
----	----

41 WATER RECORD Water found at - feet 49 Kind of water <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas		51 CASING & OPEN HOLE RECORD Inside diam inches 6 1/4" Material <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic Wall thickness inches 188" Depth - feet From 0 To 38		61 PLUGGING & SEALING RECORD <input type="checkbox"/> Annular space <input type="checkbox"/> Abandonment Depth set at - feet From 38 To 0 Material and type (Cement grout, bentonite, etc.) BENTONITE SUPERSED BY ENGINEER	
--	--	---	--	---	--

71 PUMPING TEST Pumping test method <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor Pumping rate 35 GPM Duration of pumping Hours Mins		Static level 6 feet Water level end of pumping 55 feet Water levels during 15 minutes 22 feet 30 minutes 19 feet 45 minutes 9 feet 60 minutes 6 feet	
If flowing give rate GPM Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep		Pump intake set at feet 45 feet Water at end of test <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy Recommended pump rate 20 GPM	

FINAL STATUS OF WELL <input checked="" type="checkbox"/> Water supply <input type="checkbox"/> Abandoned, insufficient supply <input type="checkbox"/> Unfinished <input type="checkbox"/> Observation well <input type="checkbox"/> Abandoned, poor quality <input type="checkbox"/> Replacement well <input type="checkbox"/> Test hole <input type="checkbox"/> Abandoned (Other) <input type="checkbox"/> Recharge well <input type="checkbox"/> Dewatering	
WATER USE <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Commercial <input type="checkbox"/> Not used <input type="checkbox"/> Stock <input type="checkbox"/> Municipal <input type="checkbox"/> Other <input type="checkbox"/> Irrigation <input type="checkbox"/> Public supply <input type="checkbox"/> Industrial <input type="checkbox"/> Cooling & air conditioning	
METHOD OF CONSTRUCTION <input checked="" type="checkbox"/> Cable tool <input type="checkbox"/> Air percussion <input type="checkbox"/> Driving <input type="checkbox"/> Rotary (conventional) <input type="checkbox"/> Boring <input type="checkbox"/> Digging <input type="checkbox"/> Rotary (reverse) <input type="checkbox"/> Diamond <input type="checkbox"/> Other <input checked="" type="checkbox"/> Rotary (air) <input type="checkbox"/> Jetting	

LOCATION OF WELL

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

← N

24 - 0

27

Pitless

194600

Name of Well Contractor J.R. Drilling Co. Ltd Address 981 PARKIN, OTTAWA, ONT		Well Contractor's Licence No. 3749	
Name of Well Technician Bill McLaughlin Jr. Signature of Well Contractor Bill McLaughlin Jr.		Well Technician's Licence No. TOSOS Submission date 2	

Data source 3749		Date received FEB 02 1999	
Date of inspection INSPECTOR		Remarks CSS.ES9	

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1530196

MUNICIPAL

MUNICIP
15009

CON

CON.
CON.

05

COUNTY OR DISTRICT Carlton (County)		TOWNSHIP, BOROUGH CITY TOWN, VILLAGE Osgoode Twp.		CON. BLOCK TRACT SURVEY ETC. Con. 5		LOT 5	
OWNER (SURNAME FIRST) MTO (in care of)		ADDRESS 355 Counter St., Kingston K7L 5A3		DATE COMPLETED 20 06		TR 98	
ZONE 21		EASTING		NORTHING		ELEVATION	
BASIN CODE		RC		RC		IV	

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

41		2		10		14		15		21	
WATER RECORD											
WATER FOUND AT - FEET				KIND OF WATER							
10-13				1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	14			
				2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERALS				
						5	<input type="checkbox"/> GAS				
15-18				1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	19			
				2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERALS				
						5	<input type="checkbox"/> GAS				
20-25				1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	24			
				2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERALS				
						5	<input type="checkbox"/> GAS				
25-28				1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	29			
				2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERALS				
						5	<input type="checkbox"/> GAS				
30-35				1	<input type="checkbox"/> FRESH	3	<input type="checkbox"/> SULPHUR	34			
				2	<input type="checkbox"/> SALTY	4	<input type="checkbox"/> MINERALS	30			
						5	<input type="checkbox"/> GAS				

51		CASING & OPEN HOLE RECORD			
INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET		
			FROM	TO	
10 1/2	<input type="checkbox"/> STEEL <input checked="" type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	12		13 1/2	
17 1/8	<input type="checkbox"/> STEEL <input checked="" type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	19		20 1/2	
24 2 1/2	<input type="checkbox"/> STEEL <input checked="" type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC	26		27 1/2	

SCREEN	SIZE: 51 OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-41
			INCHES		FEET	
	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN		41-44	
					FEET	

61		PLUGGING & SEALING RECORD	
DEPTH SET AT FEET		MATERIAL AND TYPE	CEMENT GROUT LEAD PACKER ETC.
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33		

71	PUMPING TEST METHOD		PUMPING RATE		DURATION OF PUMPING	
	1 <input type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER	GPM		15-16 HOURS	17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25 WATER LEVELS DURING		1 <input type="checkbox"/> PUMPING	2 <input type="checkbox"/> RECOVERY
	16-21	22-24	15 MINUTES 26-28	30 MINUTES 29-31	45 MINUTES 32-33	60 MINUTES 35-37
	FEET	FEET	FEET	FEET	FEET	FEET
IF FLOWING GIVE RATE	38-41	PUMP INTAKE SET AT		WATER AT END OF TEST		
		GPM		FEET		
	RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		RECOMMENDED PUMPING RATE	
	<input type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP		43-45 FEET		F6-49 GPM	

FINAL STATUS OF WELL	55	1 <input checked="" type="checkbox"/> WATER SUPPLY	5 <input type="checkbox"/> ABANDONED. INSUFFICIENT SUPPLY
		2 <input type="checkbox"/> OBSERVATION WELL	6 <input type="checkbox"/> ABANDONED POOR QUALITY
WATER USE	55-56	3 <input type="checkbox"/> TEST HOLE	7 <input type="checkbox"/> UNFINISHED
		4 <input type="checkbox"/> RECHARGE WELL	8 <input type="checkbox"/> DEWATERING
METHOD OF CONSTRUCTION	57	1 <input type="checkbox"/> DOMESTIC	5 <input type="checkbox"/> COMMERCIAL
		2 <input type="checkbox"/> STOCK	6 <input type="checkbox"/> MUNICIPAL
		3 <input type="checkbox"/> IRRIGATION	7 <input type="checkbox"/> PUBLIC SUPPLY
		4 <input type="checkbox"/> INDUSTRIAL	8 <input type="checkbox"/> COOLING OR AIR CONDITIONING
		9 <input checked="" type="checkbox"/> OTHER <u>testing</u>	9 <input type="checkbox"/> NOT USED
		1 <input type="checkbox"/> CABLE TOOL	6 <input checked="" type="checkbox"/> BORING
		2 <input type="checkbox"/> ROTARY (CONVENTIONAL)	7 <input type="checkbox"/> DIAMOND
		3 <input type="checkbox"/> ROTARY (REVERSE)	8 <input type="checkbox"/> JETTING
		4 <input type="checkbox"/> ROTARY (AIR)	9 <input type="checkbox"/> DRIVING
		5 <input type="checkbox"/> AIR PERCUSSION	<input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER

LOCATION OF WELL.


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

N.T.S.

Diagram illustrating the location of a well (marked with a dot) relative to a road (Parkway Rd.) and a lot line (dashed line). The well is located near the intersection of the road and the lot line. A north arrow points towards the top left. The diagram is labeled "N.T.S." (Not To Scale).

Drillers Remarks

129520

CONTRACTOR	NAME OF WELL CONTRACTOR	WELL CONTRACTOR'S LICENSE NUMBER
	NARE Environmental Consultants Inc.	6780
	ADDRESS	
	1351 C Kelly Lake Rd. Unit #11, Sudbury, Ont.	
	NAME OF WELL TECHNICIAN	WELL TECHNICIAN'S OFFICE NUMBER
	A. B. Bowman	24206
	SIGNATURE OF TECHNICIAN / CONTRACTOR	SUBMISSION DATE
		DAY 19 NO. 08 YR. 91

OFFICE USE ONLY	DATA SOURCE	58	CONTROL NO.	59	DATE RECEIVED	63-68
	6780		SEP 01 1998			
	DATE OF INSPECTION		INSPECTOR			
	REMARKS SEE ATTACHED.					
	CSS. S9					

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11

1531984

Municipality

Con.

05

Job #2

Plan # 4M836 Sublot 58

County or District <u>Ottawa-Carleton</u>		Township/Borough/City/Town/Village <u>Osgoode</u>		Con block tract survey, etc. <u>5</u>		Lot <u>45</u>	
Owner's surname <u>John Gerard Holmes</u>		First Name <u>Greely Sub.</u>		Date completed <u>16</u> day <u>03</u> month <u>01</u> year			
Address <u>Greely Sub.</u>							
Zone <u>U</u>		Easting <u>10</u>		North <u>18</u>		RC <u>24</u>	
Elevation <u>10</u>		Basin Code <u>12</u>		ii <u>12</u>		iii <u>12</u>	
iv <u>12</u>							

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)[illegible]

41 WATER RECORD				
Water found at - feet		Kind of water		
10-13 53	1 <input checked="" type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	14	
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals Gas		
15-18 67	1 <input checked="" type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	19	
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals		
20-23 72	1 <input checked="" type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	24	
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals Gas		
25-28	1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	29	
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals Gas		
30-33	1 <input type="checkbox"/> Fresh	3 <input type="checkbox"/> Sulphur	34	
	2 <input type="checkbox"/> Salty	4 <input type="checkbox"/> Minerals Gas		

51 CASING & OPEN HOLE RECORD					
Inside diam inches	Material	Wall thickness inches	Depth - feet		
			From	To	
10-11	1 <input checked="" type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	12			13-16
6'4"		188	0	51	
17-18	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	19			20-23
8'3/4"			0	49	
24-25	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	26			27-30
6			49	80	

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

61 PLUGGING & SEALING RECORD			
<input checked="" type="checkbox"/> Annular space		<input type="checkbox"/> Abandonment	
Depth set at - feet			
From	To	Material and type (Cement grout, bentonite, etc.)	
2-13	5-14-17	Cement grout	
18-21	22-25		
26-29	30-33	80	

PUMPING TEST	Pumping test method ¹⁰ 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailor		Pumping rate ¹¹⁻¹⁴ 40 GPM		Duration of pumping ¹⁵⁻¹⁸ 1 Hours 17-18 Mins	
	Static level ¹⁹⁻²¹ 15 feet		Water level ²²⁻²⁴ end of pumping		Water levels during ²⁵ 1 <input type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery	
	15 feet		15 feet		15 feet	
	15 feet		15 feet		15 feet	
	15 feet		15 feet		15 feet	
	15 feet		15 feet		15 feet	
If flowing give rate ³⁸⁻⁴¹ GPM		Pump intake set at ⁴³⁻⁴⁵ feet		Water at end of test ⁴⁶⁻⁴⁹ <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy		
Recommended pump type ⁵⁰⁻⁵³ a <input checked="" type="checkbox"/> Shallow b <input type="checkbox"/> Deep		Recommended pump setting ⁵⁴⁻⁵⁷ 60 feet		Recommended pump rate ⁵⁸⁻⁶¹ 40 GPM		

FINAL STATUS OF WELL 54

1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

WATER USE 55-56

1 <input checked="" type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not use
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other _____
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply	
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning	

METHOD OF CONSTRUCTION ⁵⁷

1 <input type="checkbox"/> Cable tool	5 <input checked="" type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other _____
4 <input type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

LOCATION OF WELL

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

Remington way

lot line

45'

229443

Name of Well Contractor	Well Contractor's Licence No.
Ar. Koch Drilling Co Ltd	1119
Address	
RR #2 Jasper, Ont	
Name of Well Technician	Well Technician's Licence No.
Shannon Purcell	12122
Signature of Technician/Contractor	Submission date
[Signature]	May 30 01

MINISTRY USE ONLY	Data source	58	Contractor	59-62	Date received	63-68	90
	1119		JUN 1 1 2001				
Date of inspection		Inspector					
Remarks							
CSS.ES1							

Print only in spaces provided.

Mark correct box with a checkmark, where applicable.

11
1 2

1532765

Municipality

15009

Con.

CON

OS

County or District Ottawa Carleton		Township/Borough/City/Town/Village Osgoode		Con block tract survey, etc. 5	Lot 6
Owner's surname Vanderydt Construction		First Name		Address P.O. Box 11 Greely, Ontario K4P 1N4	
Date completed 9 day 4 month 02 year					

21	Zone	Easting	North	RC	Elevation	RC	Basin Code	ii	iii	iv
----	------	---------	-------	----	-----------	----	------------	----	-----	----

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)					
General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
Brown	Sand		Wet	0	12
Gray	Sand			12	35
Gray	Limestone			35	85
Note: Casing was left 1.5 feet above ground level at time of drilling					

31										
32										

41 WATER RECORD			
Water found at - feet	Kind of water		
10-13	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Minerals
2	<input type="checkbox"/> Salty	<input type="checkbox"/> Gas	<input type="checkbox"/> Gas
15-18	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Minerals
2	<input type="checkbox"/> Salty	<input type="checkbox"/> Gas	<input type="checkbox"/> Gas
20-23	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Minerals
2	<input type="checkbox"/> Salty	<input type="checkbox"/> Gas	<input type="checkbox"/> Gas
25-28	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Minerals
2	<input type="checkbox"/> Salty	<input type="checkbox"/> Gas	<input type="checkbox"/> Gas
30-33	<input type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Minerals
2	<input type="checkbox"/> Salty	<input type="checkbox"/> Gas	<input type="checkbox"/> Gas

51 CASING & OPEN HOLE RECORD			
Inside diam inches	Material	Wall thickness inches	Depth - feet
5 1/4	<input checked="" type="checkbox"/> Steel	.188	0
	<input type="checkbox"/> Galvanized		44.5
	<input type="checkbox"/> Concrete		
	<input type="checkbox"/> Open hole		
	<input type="checkbox"/> Plastic		
17-18	<input type="checkbox"/> Steel		20-23
	<input type="checkbox"/> Galvanized		
	<input type="checkbox"/> Concrete		
	<input type="checkbox"/> Open hole		
	<input type="checkbox"/> Plastic		
24-25	<input type="checkbox"/> Steel		27-30
	<input type="checkbox"/> Galvanized		
	<input type="checkbox"/> Concrete		
	<input type="checkbox"/> Open hole		
	<input type="checkbox"/> Plastic		

Sizes of opening (Slot No.)	Diameter inches	Length feet
Material and type		Depth at top of screen
		feet

61 PLUGGING & SEALING RECORD			
Annular space		Abandonment	
Depth set at - feet	Material and type (Cement grout, bentonite, etc.)	From	To
43	grouted - Bentonite (3)	0	14-17
18-21	Cement (1)	22-25	
26-29		30-33	80

71 PUMPING TEST	
Pumping test method <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer	Pumping rate 25 GPM
Static level 2'8"	Water levels during 30 feet
15 minutes 82 feet	30 minutes 60 feet
45 minutes 60 feet	60 minutes 30 feet
If flowing give rate 30 GPM	Pump intake set at 60 feet
Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep	Recommended pump setting 60 feet
Water at end of test <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy	Recommended pump rate 5 GPM

FINAL STATUS OF WELL			
<input checked="" type="checkbox"/> Water supply	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Unfinished	
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	
<input type="checkbox"/> Test hole	<input type="checkbox"/> Abandoned (Other)		
<input type="checkbox"/> Recharge well	<input type="checkbox"/> Dewatering		
WATER USE			
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not use	
<input type="checkbox"/> Stock	<input type="checkbox"/> Municipal	<input type="checkbox"/> Other	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Public supply		
<input type="checkbox"/> Industrial	<input type="checkbox"/> Cooling & air conditioning		
METHOD OF CONSTRUCTION			
<input type="checkbox"/> Cable tool	<input checked="" type="checkbox"/> Air percussion	<input type="checkbox"/> Driving	
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Other	
<input checked="" type="checkbox"/> Rotary mud	<input type="checkbox"/> Jetting		

LOCATION OF WELL	
In diagram below show distances of well from road and lot line. Indicate north by arrow.	
238116	

Name of Well Contractor Capital Water Supply Ltd.	Well Contractor's Licence No. 1558
Address P.O. Box 490 Stittsville, Ontario K2S1A6	
Name of Well Technician S. Miller	Well Technician's Licence No. T0097
Signature of Technician/Contractor	Submission date day 10 mo 4 yr 02

MINISTRY USE ONLY	
Data source 1558	Contractor 1558
Date of inspection	Inspector
Remarks CSS.ES2	

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11

1534208

Municipality
15009

Con. **CON** **05**

County or District	Township/Borough/City/Town/Village	Con block tract survey, etc.	Lot
	Osgoode	5	6
	Address of Well Location	Date completed	
	Construction Box 1280 Kemptonville, Ontario	28 May 8 month 03	year

Zone Easting Northing RC Elevation **KOG 150** Basin Code ii iii iv
 1 2 10 12 17 18 24 25 26 30 31 47

[illegible][illegible]

41		10		14		15		21	
WATER RECORD									
Water found at - feet		Kind of water							
46-47	10-13	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	14			
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals					
15-18	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	19				
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals					
20-23	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	24				
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals					
25-28	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	29				
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals					
30-33	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	34				
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals					
			6	<input type="checkbox"/> Gas					

CASING & OPEN HOLE RECORD				
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
6 1/4	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic	.188	+ 1.5	43
17-18	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Open hole <input type="checkbox"/> Plastic		43	47
24-25	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic			

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

61 PLUGGING & SEALING RECORD			
<input checked="" type="checkbox"/> Annular space		<input type="checkbox"/> Abandonment	
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)	
From	To		
10-13	14-17	Grouted - Benseal (3)	
43	0		
18-21	22-25		
26-29	30-33	80	

PUMP TEST	71	Pumping test method 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer		10		Pumping rate	11-14 10 GPM	Duration of pumping 15-18 1 Hours		17-18 Mins
	Static level		Water level/ end of pumping		25	Water levels during		1 <input checked="" type="checkbox"/> Pumping	2 <input type="checkbox"/> Recovery	
	19-21		22-24		15 minutes 26-28		30 minutes 29-31		45 minutes 32-34	
									60 minutes 35-37	
	7'6" feet		10'6" feet		10'2" feet		10'6" feet		10'6" feet	
If flowing give rate		38-41		Pump intake set at		feet		Water at end of test		42
								<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy		
Recommended pump type				Recommended pump setting		43-45		Recommended pump rate		46-49
<input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep						20 feet		5 GPM		

FINAL STATUS OF WELL

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

1 ☒ Domestic
2 ☐ Stock
3 ☐ Irrigation
4 ☐ Industrial

5 ☐ Commercial
6 ☐ Municipal
7 ☐ Public supply
8 ☐ Cooling & air conditioning

9 ☐ Not use
10 ☐ Other

METHOD OF CONSTRUCTION ⁵⁷

1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input checked="" type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input checked="" type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

LOCATION OF WELL

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

Donwell

Stanley field

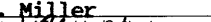
25'

29'

1640

Shadow Ridge

266277

Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558
Address	
P.O. Box 490 Stittsville, Ontario K2S 1A6	
Name of Well Technician	Well Technician's Licence No.
S. Miller	T0097
Signature of Technician/Contractor	Submission date
	day 29 mo. 08 yr 03

MINISTRY USE ONLY	Data source	58	Contractor	59-62	Date received	63-68
			1558		OCT 14 2003	
	Date of inspection	Inspector				
	Remarks					
	CSS.ESS					



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11

1534215

Municipality
15009

Con.
CON

05

County or District Ottawa Carleton		Township/Borough/City/Town/Village Osgoode		Con block tract survey, etc. 5		Lot 6	
Owner's surname 28-47		First Name 28-47		Address of Well Location Box 1280 Kemptville		Date completed 29 day 08 month 03 year	
Zone 21		Easting UTM		Northing Ontario ROG LJO		RC iii	
Elevation iv		Box iii		Tract iv		Survey iii	

[illegible][illegible]

41		19		14		15		21	
WATER RECORD									
Water found at - feet		Kind of water							
59	10-13	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	14			
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals	6	<input type="checkbox"/> Gas			
83	15-18	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	19			
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals	6	<input type="checkbox"/> Gas			
NOT TESTED	20-23	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	24			
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals	6	<input type="checkbox"/> Gas			
	25-28	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	29			
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals	6	<input type="checkbox"/> Gas			
	30-33	1	<input type="checkbox"/> Fresh	3	<input type="checkbox"/> Sulphur	34			
	2	<input type="checkbox"/> Salty	4	<input type="checkbox"/> Minerals	6	<input type="checkbox"/> Gas			

CASING & OPEN HOLE RECORD				
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
6 1/4	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic	.188	+ 2	56
17-18	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic		56	90
24-25	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic			

SCREEN	S4		S5		S6	
	Sizes of opening (Slat No.)		31-33	Diameter	34-38	Length
				inches		feet
	Material and type			Depth at top of screen		3
				41-44		
						feet

61	PLUGGING & SEALING RECORD			
<input checked="" type="checkbox"/> Annular space		<input type="checkbox"/> Abandonment		
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)		
From	To			
56 ¹⁰⁻¹³	0 ¹⁷			
18-21	22-25			
		Grouted - Bentonite (8)		
26-29	30-33	60		

PUMPING TEST	71	Pumping test method 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Baler		10	Pumping rate 15 GPM		11-14	Duration of pumping 1 Hours 17-18 Mins	
	Static level		Water level end of pumping		25	Water levels during		1 <input checked="" type="checkbox"/> Pumping 2 <input type="checkbox"/> Recovery	
	19-21		22-24		15 minutes	30 minutes	45 minutes	60 minutes	
					29-28	29-31	32-34	35-37	
	14 feet		40 feet		85 feet	75 feet	60 feet	40 feet	
	If flowing give rate		38-41		Pump intake set at		Water at end of test		42
		GPM				feet		<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy	
Recommended pump type		Recommended pump setting		43-45		Recommended pump rate		46-49	
<input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep				65 feet		5 GPM			

FINAL STATUS OF WELL		54
1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

WATER USE		55-56
1 <input checked="" type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not use
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply	
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning	

METHOD OF CONSTRUCTION		57
1 <input type="checkbox"/> Cable tool	5 <input checked="" type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input checked="" type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

LOCATION OF WELL


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

1644
Lot 79

24'
39'

Donwell

266281

Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558
Address	
P.O. Box 490 Stittsville, Ontario K2S 1A6	
Name of Well Technician	Well Technician's Licence No.
S. Miller	T0097
Signature of Well Technician	Submission date
	day 29 mo 08 yr 03

MINISTRY USE ONLY	Data source	58 Contractor	59-62	Date received	63-69
		1558		OCT 14 2003	
	Date of inspection	Inspector			
	Remarks				
	CSS FS2				

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Mark correct box with a checkmark, where applicable.

11

1534216

Municipality **15009** Con. **CON** **05**

County or District	Township/Borough/City/Town/Village	Con block tract survey, etc.	Lot
	Osgoode	5	6
	Address of Well Location	Date completed	
	133 Greenbank Road Nepean, Ontario	27 day 8 month 03 year	

Board
Zone Easting Northing RC Elevation **K2H 6L3** Basin Code ii iii iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)					
General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
Brown	Sand			0	2
Gray	Gravel			2	3
Brown	Sand			3	35
Gray	Soil	Stones		35	48
Gray	Limestone			48	150
Gray & White	Sandstone			150	273

[illegible]

41 WATER RECORD					
Water found at - feet		Kind of water			
10-13 82		1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas		
15-18 179		1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas		
20-23 269		1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas		
25-28 NOT TESTED		1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas		
30-33		1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty	3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas		

51 CASING & OPEN HOLE RECORD					
Inside diam inches		Material		Wall thickness inches	
6 1/4		1 <input checked="" type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic		.188	
17-18		1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic		52 273	
5 15/16		1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic		27-30	

SCREEN	Sizes of opening (Slot No.)		Diameter	Length
	inches		feet	
	Material and type		Depth at top of screen	
			feet	

61 PLUGGING & SEALING RECORD					
<input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment					
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)			
From To					
10-13 52		14-17 0 Grouted - Benzoelite (8)			
18-21		22-25			
26-29		30-33			

PUMPING TEST	71	Pumping test method 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer	10	Pumping rate 22 GPM	11-14	Duration of pumping 2 Hours 17-18 Mins
	Static level	Water level end of pumping	25	Water levels during	1 <input checked="" type="checkbox"/> Pumping 2 <input type="checkbox"/> Recovery	
	19-21	22-24	15 minutes 29-28	30 minutes 29-31	45 minutes 32-34	60 minutes 35-37
	19.5 feet	36 feet	36 feet	36 feet	36 feet	36 feet
	If flowing give rate	38-41	Pump intake set at	Water at end of test		
	GPM	feet	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy			
	Recommended pump type	43-45	Recommended pump setting	Recommended pump rate	46-49	
	<input type="checkbox"/> Shallow <input type="checkbox"/> Deep	100 feet			GPM	

FINAL STATUS OF WELL			54
1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished	
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well	
3 <input type="checkbox"/> Test hole	7 <input checked="" type="checkbox"/> Abandoned (Other)		
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering		

WATER USE			55-56
1 <input type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not use	
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other	
3 <input type="checkbox"/> Irrigation	7 <input checked="" type="checkbox"/> Public supply		
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning		

METHOD OF CONSTRUCTION			57
1 <input type="checkbox"/> Cable tool	5 <input type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving	
2 <input type="checkbox"/> Rotary (conventional)	6 <input checked="" type="checkbox"/> Boring	10 <input type="checkbox"/> Digging	
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other	
4 <input checked="" type="checkbox"/> Rotary (air mud)	8 <input type="checkbox"/> Jetting		

LOCATION OF WELL

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

Greely

266275

Name of Well Contractor	Well Contractor's Licence No.
Capital Water Supply Ltd.	1558
Address	
P.O. Box 490 Stittsville, Ontario K2S 1A6	
Name of Well Technician	Well Technician's Licence No.
S. Miller	T0097
Signature of Well Technician	Submission date
<i>S. Miller</i>	day 28 mo 8 yr 03

MINISTRY USE ONLY	Data source	58 Contractor	59-62	Date received	63-68	69
		1558		OCT 14 2003		
	Date of inspection		Inspector			
	Remarks					
	CSS.FS3					

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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.
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- All metre measurements shall be reported to 1/10th of a metre.
- Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information

MUN _____ CON _____ LOT _____

RR# Street Number/Name

GPS Reading

NAD

Zone

Easting

Northing

Unit Make/Model

Mode of Operation

Undifferentiated

Averaged

Differentially, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
brown	fill	boulders	Hard	0	2.74
grey	gravel		Hard	2.74	7.62
grey	limestone		layered	7.62	30.48

Hole Diameter			Construction Record				Test of Well Yield				
Depth From	Metres To	Diameter Centimetres	Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Metres To	Pumping test method	Draw Down Time min	Recovery Time min	Water Level Metres
0	9.14	21.23						Pump intake set at - (metres)	Static Level		
9.14	30.48	25.59						Pumping rate - (litres/min)	1		
			Casing								
			<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized								
			<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized								
			Screen								
			<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized								
			No Casing or Screen								
			<input checked="" type="checkbox"/> Open hole								
			9.14 30.48								

Plugging and Sealing Record			Annular space		Abandonment	
Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)			
0	9.14	neat Portland cement grout				

Method of Construction			
<input type="checkbox"/> Cable Tool	<input checked="" type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	

Water Use			
<input checked="" type="checkbox"/> Domestic	<input checked="" type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	

Final Status of Well			
<input checked="" type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
Gilles Bourgeois	7414
Business Address (street name, number, city, etc.)	
544 16th Ave	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
Alain Bourgeois	2710
Signature of Technician/Contractor	Date Submitted
[Signature]	05 04 20

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

Audit No.	2 21758	Date Well Completed	05 04 20
Was the well owner's information package delivered?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date Delivered	05 04 20

Ministry Use Only	
Data Source	Contractor
Date Received	1 4 1 4
Date of Inspection	1 11 2006
Remarks	Well Record Number

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Well Owner's Information and Location of Well Information

Ministry Use Only			
MUN	CON	LOT	

RR#/Street Number/Name Carrington Hwy 31	City/Town/Village Carrington	Site/Compartment/Block/Tract etc. Plan 902
GPS Reading NAD 8.3 Zone 18 Easting 456692 E Northing 5012286	Unit Make/Model Magellan	Mode of Operation: <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
brown	fill	boulders	Hard	0	2.74
grey	gravel	Sandy	Packed	2.74	7.92
grey	limestone		Layered	7.92	36.57
white	Sandstone		Hard	36.57	40.23
grey	limestone		layered	40.23	54.86

Hole Diameter			Construction Record			Test of Well Yield					
Depth	Metres	Diameter	Inside diam	Material	Wall thickness	Depth	Metres	Pumping test method	Draw Down	Recovery	
From	To	Centimetres	centimetres		centimetres	From	To	Time min	Water Level Metres	Time min	Water Level Metres
0	9.14	21.23									
9.14	54.86	15.55	15.55	Steel	0.49	50.60	9.14				
Water Record Water found at: 53 m Kind of Water: Fresh <input type="checkbox"/> Gas <input type="checkbox"/> Sulphur <input type="checkbox"/> Other: <input type="checkbox"/> Salty <input type="checkbox"/> Minerals			Casing <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			Test of Well Yield Pumping test method: Pumping Pump intake set at (metres): done by Pumping rate (litres/min): then am Duration of pumping: 2 hrs + 2 min Final water level end of pumping: 3 metres Recommended pump type: 4 N/A Recommended pump depth: 5 metres Recommended pump rate (litres/min): 10 If flowing give rate (litres/min): 15 If pumping discontinued, give reason: 20 25 30 40 50 60					
Screen Outside diam: <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			No Casing or Screen <input checked="" type="checkbox"/> Open hole								
Chlorinated <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			9.14 54.86								

Plugging and Sealing Record			Annular space	Abandonment
Depth set at - Metres	From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
0	9.14		Cement/Pneum grout	10 bags

Method of Construction			
<input type="checkbox"/> Cable Tool	<input checked="" type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	
Water Use			
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	
Final Status of Well			
<input checked="" type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor Gilles Bourgeois	Well Contractor's Licence No. 1414
Business Address (street name, number, city etc.) 57 A 16th av	
Name of Well Technician (last name, first name) S. A. me	Well Technician's Licence No. 193
Signature of Technician Contractor X. M. The Bourgeois	Date Submitted 05 04 06

Location of Well	
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.	
Audit No. 212160	Date Well Completed 05 04 06
Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Delivered 05 04 06

Ministry Use Only	
Data Source	Contractor
Date Received JAN 11 2006	Date of Inspection 1414
Remarks	Well Record Number



Ontario

Ministry of
the Environment

Well Ta A 012199
A012199

Well Record
Regulation 903 Ontario Water Resources Act

page ____ of ____

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- Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information

Ministry Use Only
MUN _____ CON _____ LOT _____

RR# / Street Number / Name _____ City / Town / Village _____ Site / Compartment / Block / Tract etc. _____
GPS Reading NAD 83 Zone 18 Easting 456755E Northing 5612191 Unit Make / Model _____ Mode of Operation: ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify _____

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
6 Brown	gravel	Sand	Hard Packed	0	2.13
grey	limestone		larger	2.13	7.01
				7.01	48.76

Hole Diameter			Construction Record				Test of Well Yield					
Depth From	Metres To	Diameter Centimetres	Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Metres To	Pumping test method	Draw Down	Recovery		
0	8.53	21.23										
8.53	48.76	15.55										
Water Record			Casing				Test of Well Yield					
Water found at _____ Metres	Kind of Water											
<input checked="" type="checkbox"/> Fresh	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Gas	<input type="checkbox"/> Salty	<input type="checkbox"/> Minerals								
After test of well yield, water was			Screen				Test of Well Yield					
<input type="checkbox"/> Clear and sediment free												
<input type="checkbox"/> Other, specify _____												
Chlorinated <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			No Casing or Screen									
			Open hole									

Plugging and Sealing Record ☐ Annular space ☐ Abandonment

Depth set at - Metres	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
0 8.53	neat cement slurry 10 bags	

Method of Construction

<input type="checkbox"/> Cable Tool	<input checked="" type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	

Water Use

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	

Final Status of Well

<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information

Name of Well Contractor	Well Contractor's Licence No.
WILLIS BOURgeois	1414
Business Address (street name, number, etc.)	
57A 10th Ave	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
SA me	0-193
Signature of Well Contractor	Date Submitted
X/Willis Bourgeois	15/05/02

Location of Well

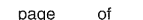
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.

Audit No. 2 21762 Date Well Completed 05/05/02

Was the well owner's information package delivered? ☐ Yes ☒ No

Ministry Use Only

Data Source	Contractor
Date Received	Date of Inspection
JAN 11 2006	
Remarks	Well Record Number



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 • **All metre measurements shall be reported to 1/10th of a metre.**
 • Please print clearly in blue or black ink only.

	Ministry Use Only
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Address of Well Location (County/District/Municipality)			Township		Lot		Concession	
Chatham-Carleton			Osgoode		6		5	
RR#/Street Number/Name			City/Town/Village		Site/Compartment/Block/Tract etc.			
#7268 Parkway Road			Greely		Plan 902 P/L 73+74			
GPS Reading	NAD	Zone	Eastings	Northing	Unit Make/Model	Mode of Operation:	<input type="checkbox"/> Undifferentiated	<input checked="" type="checkbox"/> Averaged
8:3	11	18451894	2012637		Magellan		<input type="checkbox"/> Differentiated, specify	

[illegible]

Hole Diameter		
Depth	Metres	Diameter
From	To	Centimetres
0	73.15	1523

Water Record		
Water found at	Metres	Kind of Water
57	m	<input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/> Other:
63.10	m	<input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Sulphur <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/> Other:
	m	<input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/> Other:

After test of well yield, water was

☒ Clear and sediment free

☐ Other, specify

Chlorinated ☒ Yes ☐ No

Construction Record				
Inside diam centimetres	Material	Wall thickness centimetres	Depth	Metres
			From	To
Casing				
15.88	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	48	0	58.82
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
Screen				
Outside diam	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Slot No.		
No Casing or Screen				
<input checked="" type="checkbox"/> Open hole		58.21	73.15	

Test of Well Yield					
Pumping test method		Draw Down		Recovery	
		Time min	Water Level Metres	Time min	Water Level Metres
Sub Pump					
Pump intake set at (metres)	6.76	Static Level	1.00		2.64
Pumping rate (litres/min)	45.72	1	3.12	1	17.62
Duration of pumping L hrs + C min		2	4.44	2	14.80
Final water level end of pumping (metres)	20.64	3	5.53	3	13.00
Recommended pump type, <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep		4	6.50	4	11.33
Recommended pump depth (metres)	6.76	5	7.30	5	9.83
Recommended pump rate (litres/min)	45.72	10	10.50	10	5.27
If flowing give rate - (litres/min)		15	11.57	15	2.15
		20	14.00	20	1.23
		25	15.78	25	1.11
If pumping discontinued, give reason.		30	16.76	30	1.11
		40	18.42	40	
		50	19.63	50	
		60	21.14	60	

Plugging and Sealing Record				<input checked="" type="checkbox"/> Annular space	<input type="checkbox"/> Abandonment
Depth set at - Metres		Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)		
From	To				
58.21	55.17	Neat Cement Slurry	18.16		
55.17	0	bentonite Slurry	1.84		

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input checked="" type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	

Water Use			
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	

Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
Business Address (street name, number, city etc.)	Well Contractor's Licence No.
Name of Well Technician (last name, first name)	Well Technician's Licence No.
Signature of Technician/Contractor	Date Submitted

Location of Well			
<p>In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.</p>			
Audit No.	Z 64734	Date Well Completed	2007 12/04 PM DD
Was the well owner's information package delivered?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date Delivered	2007 02/06 MM DD

Ministry Use Only			
Data Source		Contractor	
Date Received YYYY MM DD		Date of Inspection YYYY MM DD	
JUN 28 2007			
Remarks		Well Record Number	

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- **All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Address of Well Location (County/District/Municipality) Ottawa-Carleton				Township Osgoode		Lot 6	Concession 5
RR#/Street Number/Name #7268 brkway				City/Town/Village Greely		Site/Compartment/Block/Tract etc. Plan 902 P1/T3/74	
GPS Reading	NAD 83	Zone 18N	Easting 456740	Northing 5912337	Unit Make/Model Novalb	Mode of Operation:	<input type="checkbox"/> Unfiltered <input type="checkbox"/> Differentiated, specify _____ <input checked="" type="checkbox"/> Averaged

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth	Metres
				From	To
	Sand & Boulders			0	8.69
	Limestone			8.69	40.54
	Sandstone			40.54	52.42
	White Sandstone			52.42	64.00

Hole Diameter		
Depth	Metres	Diameter
From	To	Centimetres
0	64 ⁰⁰	15 ²³
Water Record		
Water found at	Metres	Kind of Water
61 ⁵⁰		<input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/> Other:
		<input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/> Other:
		<input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/> Other:

After test of well yield, water was

☒ Clear and sediment-free
☐ Other, specify

Chlorinated ☒ Yes ☐ No

Construction Record				
Inside diam centimetres	Material	Wall thickness centimetres	Depth Metres	
			From	To
Casing				
15.88	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	.48	0	56.39
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized			
Screen				
Outside diam	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Slot No.		
No Casing or Screen				
<input checked="" type="checkbox"/> Open hole		55.78	64.00	

Test of Well Yield					
Pumping test method		Draw Down		Recovery	
Subplumf		Time min	Water Level Metres	Time min	Water Level Metres
Pump intake set at (metres)		Static Level	256		9.98
Pumping rate (litres/min)		1	3.98	1	5.87
Duration of pumping		2	5.48	2	4.27
hrs + min		3	6.43	3	3.87
Final water level end of pumping		4	7.05	4	3.72
metres		5	7.5	5	3.63
Recommended pump type.		10	8.57	10	3.42
<input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep		15	9.00	15	3.34
Recommended pump depth.		20	9.25	20	3.33
metres		25	9.40	25	3.29
Recommended pump rate.		30	9.52	30	3.26
(litres/min)		40	9.70	40	3.26
If flowing give rate -		50	9.83	50	3.26
(litres/min)		60	9.98	60	3.26
If pumping discontinued, give reason.					

Plugging and Sealing Record			<input checked="" type="checkbox"/> Annular space	<input type="checkbox"/> Abandonment
Depth set at - Metres		Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)	
From	To			
55.18	52.73	Neat Cement Slurry	.1816	
52.73	0	Bentonite Slurry	1.47	

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input checked="" type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	

Water Use			
<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	

Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
Business Address (street name, number, city etc.)	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
Signature of Technician/Contractor	Date Submitted

Location of Well

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

#7268

Parkway

Bank Street

800'

1200'

Testwell #8

Audit No. Z 64733	Date Well Completed 2007 02 01
Was the well owner's information package delivered? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date Delivered 2007 02 03

Ministry Use Only			
Data Source	Contractor 1119		
Date Received	YYYY	MM	DD
	JUN	28	2007
Remarks	Date of Inspection		
	YYYY	MM	DD
	Well Record Number		

Well Owner's Information and Location of Well Information

[illegible]

Log of Overburden and Bedrock Materials (see instructions)

Ministry Use Only				
Data Source	Contractor 14873			
Date Received <u>yyyy</u> <u>mm</u> <u>dd</u> AUG 23 2007	Date of Inspection	<u>yyyy</u>	<u>mm</u>	<u>dd</u>
Remarks	Well Record Number			

Well Location

Address of Well Location (Street Number/Name) 2203 Parkway Rd.		Township Osgoode (City of Ottawa) Part 5		Lot 5		Concession 5	
County/District/Municipality Ottawa-Corleton		City/Town/Village Greely/City of Ottawa		Province Ontario		Postal Code K4P1K6	
UTM Coordinates NAD 83 18 45 63 36 30 12 54 3		Zone 18		Easting 45		Northing 63	
Municipal Plan and Sublot Number		Other					

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
Brown	Sand			0 1.82
Gray	silt	Sand	wet	1.82 3.04
Six Monitoring Well INSTALLED On this site. They all share Similar Features				

Annular Space				Results of Well Yield Testing			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)		After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down Time (min) Water Level (m/ft) Static Level	Recovery Time (min) Water Level (m/ft)	
0 1.21 1.21 3.04	Bentonite + Flushcover w/out #3 Sand			NOT TESTED monitoring well			
				Pump intake set at (m/ft)			
				Pumping rate (l/min / GPM)	3	3	
				Duration of pumping hrs + min	4	4	
				Final water level end of pumping (m/ft)	5	5	
				If flowing give rate (l/min / GPM)	10	10	
				Recommended pump depth (m/ft)	15	15	
				Recommended pump rate (l/min / GPM)	20	20	
				Well production (l/min / GPM)	25	25	
				Disinfected?	30	30	
				<input type="checkbox"/> Yes <input type="checkbox"/> No	40	40	
					50	50	
					60	60	

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To	<input type="checkbox"/> Water Supply	
5.08	Plastic	5.08	0 1.52	<input type="checkbox"/> Replacement Well	
				<input type="checkbox"/> Test Hole	
				<input type="checkbox"/> Recharge Well	
				<input type="checkbox"/> Dewatering Well	
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole	
				<input type="checkbox"/> Alteration (Construction)	
				<input type="checkbox"/> Abandoned, Insufficient Supply	
				<input type="checkbox"/> Abandoned, Poor Water Quality	
				<input type="checkbox"/> Abandoned, other, specify	
				<input type="checkbox"/> Other, specify	

Water Details		Hole Diameter	
Water found at Depth 2.13 (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested	Depth (m/ft) From To	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0 3.04	15.24
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		

Well Contractor and Well Technician Information			
Business Name of Well Contractor G.E.T. Drilling Ltd		Well Contractor's Licence No. 7 0 8 5	
Business Address (Street Number/Name) 278 Drive-in Rd		Municipality Napanee	
Province ON	Postal Code K7R3H1	Business E-mail Address getdrilling@mycable.ca	
Bus. Telephone No. (inc. area code) 4133544767	Name of Well Technician (Last Name, First Name) Harris, TM		
Well Technician's Licence No. 2251	Signature of Technician and/or Contractor [Signature]		
Date Submitted 20100613			

Map of Well Location

Please provide a map below following instructions on the back.

See Attach For MAP

GPS	Easting	Northing
m.u. #1	456312	5012620
#2	456293	5012609
#3	456295	5012586
#5	456296	5012537
#6	456297	5012529

Comments:
All six monitoring well share similar features

Ministry Use Only	
Audit No. Z 097417	Date Package Delivered Y Y Y Y M M D D
Received AUG 25 2010	Date Work Completed 20100913

2077417
C7085

AUG 25 2010



- OUTDOOR BOREHOLE LOCATION
- INDOOR BOREHOLE LOCATION
- EXISTING WELL LOCATION
- CATCH BASIN LOCATION
- TEST PIT LOCATION

BOREHOLE LOCATION MAP
7203 PARKWAY ROAD - GREELEY, ONTARIO



Ministry of
the Environment

Well T:

3elow)

A 096041

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page ____ of ____

Well Owner's Information

First Name: Parkway Road Church Last Name / Organization: (Kallgaard's Associates) E-mail Address: ☐ Well Constructed by Well Owner
Mailing Address (Street Number/Name): Box 250, 7275 Parkway Road Municipality: Greely Province: Ontario Postal Code: K4P 1N5 Telephone No. (inc. area code):

Well Location

Address of Well Location (Street Number/Name): #7275 Parkway Road Township: Osgoode Lot: See below Concession:
County/District/Municipality: Ottawa-Carleton City/Town/Village: Greely Province: Ontario Postal Code:
UTM Coordinates Zone: Easting: Northing: Municipal Plan and Sublot Number: Other:

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
	Sand, Gravel + boulders			0' 24'
	Gray lime stone			24' 116'
	Gray Sandstone + Limestone Mix			116' 146'
	White Sandstone			146' 240'

* Plan 902 P/L 32 Cons P/L 5 RPSR-3174 Part 1, 4R8871 Part 1

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
198' 188'	Neat Cement Slurry	7.8	
188' 0'	Neat Portland Slurry	235.2	

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	From	To
6"	Steel	.188"	198'	198'	198'
6 1/8"	Open hole		198'	198'	240'

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	From	To

Water Details		Hole Diameter	
Water found at Depth: 24' (m/ft)	Kind of Water: <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft)	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	From	To
Water found at Depth: (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0' 198'	6"
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	198' 240'	6 1/8"
Water found at Depth: (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		

Well Contractor and Well Technician Information
Business Name of Well Contractor: AIR ROCK DRILLING CO LTD 111191 Well Contractor's Licence No.:
Business Address (Street Number/Name): RR#1 Municipality: RICHMOND
Province: ONT Postal Code: K0A 2Z0 Business E-mail Address:
Bus. Telephone No. (inc. area code): 613 838 2170 Name of Well Technician (Last Name, First Name): GRAHAM RYAN
Well Technician's Licence No.: T13484 Date Submitted: 210101/1310

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free	<input checked="" type="checkbox"/> NOT TESTED	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	3' 6"
Pump intake set at (m/ft): 220'		1	4'
Pumping rate (l/min / GPM): 20		2	3' 6"
Duration of pumping: 1 hrs + 0 min		3	
Final water level end of pumping (m/ft): 6' 1"		4	
If flowing give rate (l/min / GPM):		5	
Recommended pump depth (m/ft): 100'		10	
Recommended pump rate (l/min / GPM): 20		15	
Well production (l/min / GPM): 20+		20	
Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		25	
		30	
		40	
		50	
		60	

Map of Well Location
Please provide a map below following instructions on the back.

Comments:

Well owner's information package delivered: ☒ Yes ☐ No Date Package Delivered: 2010/02/26 Date Work Completed: 2010/02/22

Ministry Use Only
Audit No.: 2110826
DEC 29 2010

A105538

Well Location

Address of Well Location (Street Number/Name) #7300 Blue Water Crescent Township OSgood Lot 6 Concession 5
County/District/Municipality Osborne - Carleton City/Town/Village Greely Province Ontario Postal Code
UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Plan # 4M-1398 8/L#1
NAD 83 18456832 5012723

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
	Brown Clay, boulders & Fill			0' 8'
	Sand, Gravel & boulders			8' 30 1/2'
	Gray limestone			30 1/2' 144'
	White Sandstone			144' 240'

Annular Space			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	
198' 188'	Neat Cement Slurry	9.36	
188' 0'	Neat Portland Slurry	109.2	

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To	<input checked="" type="checkbox"/> Water Supply	<input type="checkbox"/> Replacement Well
6"	Steel	.188"	+2' 198'	<input type="checkbox"/> Test Hole	<input type="checkbox"/> Recharge Well
5 1/8"	Open hole		198' 240'	<input type="checkbox"/> Dewatering Well	<input type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)	<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality	<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify	

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

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From To	Diameter (cm/in)
205' (m/ft)	Gas	0' 198'	6"
231' (m/ft)	Gas	198' 240'	5 1/8"
	Gas		
	Gas		

Well Contractor and Well Technician Information
Business Name of Well Contractor AIR ROCK DRILLING CO LTD Well Contractor's Licence No. 1119
Business Address (Street Number/Name) RR#1 Municipality RICHMOND
Province ONT Postal Code K0A2T0 Business E-mail Address
Bus. Telephone No. (inc. area code) 6138882110 Name of Well Technician (Last Name, First Name) GRATHAM RYAN
Well Technician's Licence No. 13484 Signature of Technician and/or Contractor [Signature] Date Submitted 2010/02/29

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free	<input checked="" type="checkbox"/> TESTED	Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify		Static Level	36' 3"
If pumping discontinued, give reason:		1 9' 8"	1 20'
Pump intake set at (m/ft) <u>200'</u>		2 10' 8"	2 10' 8"
Pumping rate (l/min / GPM) <u>16</u>		3 16' 9"	3 7' 9"
Duration of pumping <u>1</u> hrs + <u>0</u> min		4 19' 6"	4 3' 9"
Final water level end of pumping (m/ft) <u>36' 3"</u>		5 21' 5"	5 2'
If flowing give rate (l/min / GPM)		10 28'	10 1' 5"
Recommended pump depth (m/ft) <u>(34 ft) 100'</u>		15 31' 2"	15
Recommended pump rate (l/min / GPM) <u>16</u>		20 32' 9"	20
Well production (l/min / GPM) <u>16</u>		25 33' 7"	25
Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		30 34' 2"	30
		40 35'	40
		50 35' 7"	50
		60 36' 3"	60

Map of Well Location

Please provide a map below following instructions on the back.

Parkway Road

150' 50'

#7300 Blue Water Crescent

Comments:

Well owner's information package delivered ☒ Yes ☐ No

Date Package Delivered 2010/02/29

Date Work Completed 2010/02/29

Ministry Use Only
Audit No. z110750
Received NOV 17 2010

Measurements recorded in: ☒ Metric ☐ Imperial

Address of Well Location (Street Number/Name) 7203 Parkway Rd		Township Greenly		Lot		Concession	
County/District/Municipality		City/Town/Village Greenly		Province Ontario		Postal Code	
UTM Coordinates Zone Easting NAD 83 18 45 6290		Northing 5012588		Municipal Plan and Sublot Number		Other	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	To
BRN	Sand		Soft, dry	0	3.1
Gry	Sand	Silt	Soft, wet	3.1	8.53
Gry	Gravel		hard, saturated	8.53	11.28

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down Time (min) Water Level (m/ft)	Recovery Time (min) Water Level (m/ft)
0	.31	Concrete Flashman		If pumping discontinued, give reason: Pump intake set at (m/ft) Pumping rate (l/min / GPM) Duration of pumping hrs + min Final water level end of pumping (m/ft) If flowing give rate (l/min / GPM) Recommended pump depth (m/ft) Recommended pump rate (l/min / GPM) Well production (l/min / GPM) Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	1	1
.31	9.45	Benseal			2	2
9.45	11.28	Sand			3	3
					4	4
					5	5
				10	10	
				15	15	
				20	20	
				25	25	
				30	30	
				40	40	
				50	50	
				60	60	

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To	
5.20	PVC	.39	0	9.75	<input type="checkbox"/> Water Supply
					<input type="checkbox"/> Replacement Well
					<input type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input type="checkbox"/> Abandoned, other, specify
					<input type="checkbox"/> Other, specify

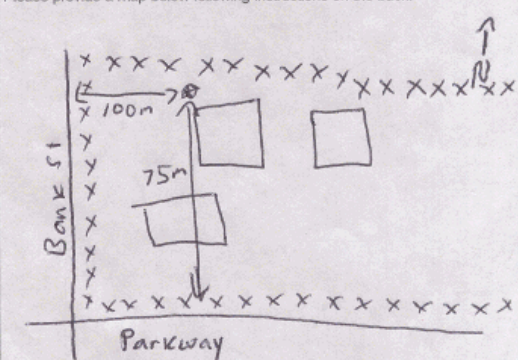
Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From
6.03	PVC	10	9.75
			11.28

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From	To
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0	11.28
			10.92

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Soil Sampling Inc		Well Contractor's Licence No. 7241	
Business Address (Street Number/Name) 147-2 West Beaver Creek Road		Municipality Richmond Hill	
Province Ontario	Postal Code L4B1C6	Business E-mail Address Wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code) 905-764-9304		Name of Well Technician (Last Name, First Name) Mull, Mike	
Well Technician's Licence No. 3448		Signature of Technician and/or Contractor 20101010	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:	
Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 20100916
Ministry Use Only Audit No. z113199	
Received	

Measurements recorded in: ☒ Metric ☐ Imperial

Well Owner's Information

First Name City of Ottawa	Last Name / Organization C/O [REDACTED]	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner	
Mailing Address (Street Number/Name) 110 5 th Floor Laurier Ave W	Municipality Ottawa	Province ON	Postal Code K1P1S1	Telephone No. (inc. area code)

Well Location

Address of Well Location (Street Number/Name) 7203 Parkway Rd		Township	Lot	Concession	
County/District/Municipality		City/Town/Village		Province	Postal Code

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	456449	5012565		

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

[illegible]

Annular Space

Depth Set at (m/R)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /R ²)
From	To		
0	3.35	Benseal	
3.35	5.18	Sand	

Method of Construction

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

Well Use

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

Construction Record - Casing

[illegible]

Status of Well

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

Construction Record - Screen

Outside Diameter (mm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (mm/in)		<input type="checkbox"/> Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	
6.03	PVC	10	3.66	5.18	


Water Details

Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, <i>specify</i> _____

Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	
0	5.18	10.92

Well Contractor and Well Technician Information

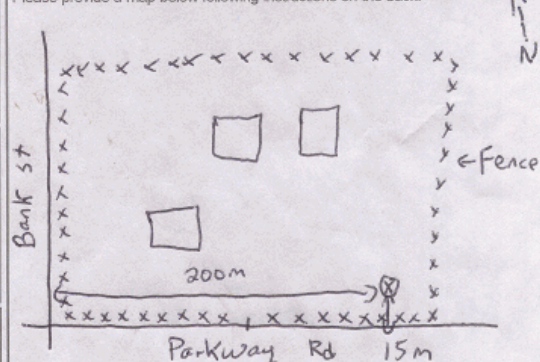
Business Name of Well Contractor		Well Contractor's Licence No.	
Strata Soil Sampling Inc		7241	
Business Address (Street Number/Name)		Municipality	
147-2 West Beaver Creek Road		Richmond Hill	
Province	Postal Code	Business E-mail Address	
Ontario	L4B1C6	wrecords@stratasoil.com	
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)	
905-764-9304		Mair, Mike	
Well Technician's Licence No.	Signature of Technician and/or Contractor		Date Submitted
3448			20101010

Results of Well Yield Testing

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. z 113198 NOV 04 2010 Received
	Date Work Completed 20100916	



Ontario

Ministry of
the Environment

Well

A105542

(Below)

A105542

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner
Omega Homes c/o 7184841 Canada Inc			
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code Telephone No. (inc. area code)
4515 Ramsayville Road	Gloucester	ON	K1G 3N4

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
1448 Water's Edge Way	Osgoode	6	5
County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Greely	Ontario	
UTM Coordinates Zone Easting Northing	Municipal Plan and Sublot Number	Other	
NAD 83 18 456879 5012466	4M-1398	S/L 3	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m)
	Sand			0' 8'
Grey	Clay			8' 20'
	Sand & Gravel	Boulders		20' 31'
Grey	Limestone			31' 92'
Grey & White	Sandstone	Grey Limestone Mix		92' 155'
White	Sandstone			155' 208'
White	Sandstone			208' 220'

Annular Space			
Depth Set at (m)	Type of Sealant Used (Material and Type)	Volume Placed (m³)	
198' 188'	Neat Cement Slurry	9.36	
188' 0'	Neat Bentonite Slurry	10.5	

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Public
<input type="checkbox"/> Rotary (Conventional)	<input checked="" type="checkbox"/> Domestic
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Municipal
<input type="checkbox"/> Boring	<input type="checkbox"/> Livestock
<input checked="" type="checkbox"/> Air percussion	<input type="checkbox"/> Test Hole
<input type="checkbox"/> Other, specify	<input type="checkbox"/> Irrigation
	<input type="checkbox"/> Industrial
	<input type="checkbox"/> Other, specify

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m)	From	To
6"	Steel	188"	198'		
6"	Openhole		198' 220'		

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m)	From	To

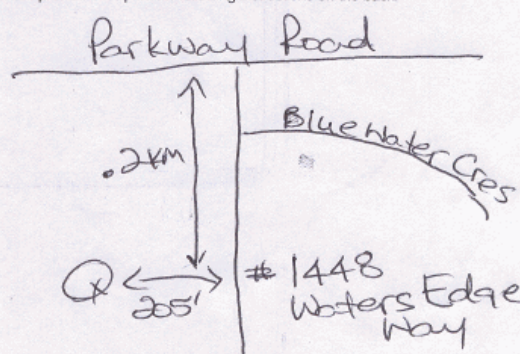
Water Details		Hole Diameter	
Water found at Depth (m)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested	Depth (m)	Diameter (cm/in)
208' <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Other, specify		0' 220'	6"

Business Name of Well Contractor		Well Contractor's Licence No.	
Air Rock Drilling Co. Ltd.		1119	
Business Address (Street Number/Name)		Municipality	
6659 Franktown Road, RR#1		Richmond	
Province	Postal Code	Business E-mail Address	
ON	K0A 2Z0	air-rock@sympatico.ca	
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)	
6138382170		Graham, Ryan	
Well Technician's Licence No.		Date Submitted	
T3484		2011 09 30	

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify		Time (min)	Water Level (m/ft)
Not tested			
If pumping discontinued, give reason:		Static Level	
X		1	1
Pump intake set at (m)		2	2
200'		3	3
Pumping rate (l/min / GPM)		4	4
20		5	5
Duration of pumping			
1 hrs + 0 min			
Final water level end of pumping (m/ft)		10	10
21' 3"		15	15
If flowing give rate (l/min / GPM)		20	20
X		25	25
Recommended pump depth (m/ft)		30	30
100' (3/4HP 15gpm)		40	40
Recommended pump rate (l/min / GPM)		50	50
20		60	60
Well production (l/min / GPM)			
20			
Disinfected?			
X Yes <input type="checkbox"/> No			

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

3/4HP-15gpm@100'

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2011 09 30	Audit No.
Date Work Completed	2011 09 16	2137165
Received		17 2011



Ontario

Ministry of
the Environment

Tag#: A128035

Well _____ (Below)

A128035

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page _____ of _____

Well Owner's Information

First Name BULAT Last Name / Organization HOMES E-mail Address _____ ☐ Well Constructed by Well OwnerMailing Address (Street Number/Name) 11 Gifford Street Municipality Nepean Province Ont Postal Code K6E 7S3 Telephone No. (inc. area code) _____

Well Location

Address of Well Location (Street Number/Name) #1456 Water's Edge Way Township 08900de Lot 6 Concession 5County/District/Municipality Ottawa-Carleton City/Town/Village Greely Province Ontario Postal Code _____UTM Coordinates Zone 18 Easting 456899 Northing 5012430 Municipal Plan and Sublot Number PLAN 4M-1398 Other SL#5

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
	Grey Sandy Clay			0' 18'
	Sand & Gravel & Boulders			18' 31'
	Gray limestone			31' 118'
	Gray limestone & sandstone mix			118' 164'
	White Sandstone			164' 260'

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	
198' 188'	Neat Cement Grout	10.92	
188' 0'	Portland Cement Grout	155.4	

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	From	To
6"	Steel	0.188"	198'	198'	198'
5 7/8"	Open hole		198'	198'	260'

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

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)	Diameter (cm/in)
209' (m/ft)		0' 198'	6"
251' (m/ft)		198' 260'	5 7/8"

Well Contractor and Well Technician Information			
Business Name of Well Contractor <u>AIR ROCK DRILLING LTD</u>		Well Contractor's Licence No. <u>11119</u>	
Business Address (Street Number/Name) <u>RR#1</u>		Municipality <u>RICHMOND</u>	
Province <u>ONT</u>	Postal Code <u>K6A2Z0</u>	Business E-mail Address _____	

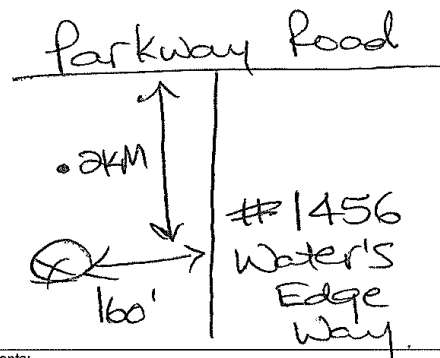
Bus. Telephone No. (inc. area code) <u>613 8382170</u>	Name of Well Technician (Last Name, First Name) <u>GRHAM RYAN</u>
Well Technician's Licence No. <u>TT3484</u>	Signature of Technician and/or Contractor <u>[Signature]</u>
Date Submitted <u>20120430</u>	

Results of Well Yield Testing

After test of well yield, water was:		Draw Down		Recovery	
<input type="checkbox"/> Clear and free	<input checked="" type="checkbox"/> TESTED	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: _____		Static Level	8'4"	75'1"	
Pump intake set at (m/ft) <u>240'</u>		1	12.2	1	59.1
Pumping rate (l/min / GPM) <u>20</u>		2	16.8	2	22.3
Duration of pumping <u>1</u> hrs + <u>0</u> min		3	20.1	3	8'4"
Final water level end of pumping (m/ft) <u>75'1"</u>		4	24.6	4	
If flowing give rate (l/min / GPM) _____		5	27.9	5	
Recommended pump depth (m/ft) <u>100' (34' 15")</u>		10	31	10	
Recommended pump rate (l/min / GPM) <u>20</u>		15	35.1	15	
Well production (l/min / GPM) <u>20</u>		20	37.3	20	
Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		25	43.9	25	
		30	47.7	30	
		40	56.8	40	
		50	65.5	50	
		60	75.1	60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information		Ministry Use Only	
Date Package Delivered <u>20120426</u>	Date Work Completed <u>20120419</u>	Audit No. <u>z119710</u>	Received <u>MAY 18 2012</u>
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		

Measurements recorded in: ☐ Metric ☒ Imperial

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner
	OCC LTD	(*) METCALFE DENTAL CLINIC	
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code
1886 Merivale Road, Suite 200	Ottawa	ON	K2G 1E6
Telephone No. (inc. area code)			

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
7606 Village Centre Place	Osgoode	6	5
County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Greely	Ontario	
UTM Coordinates Zone Easting Northing	Municipal Plan and Sublot Number	Other	
NAD 83 18 456680 5012206	4M-1398	Block 66	

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
	Sand & Gravel	Boulders		0' 37'
Grey	Limestone			37' 118'
Grey	Limestone	Sand stone mix		118' 171'
White	Sandstone			171' 288'
White	Sandstone			288' 358'
White	Sandstone			358' 364'

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/G)	
198' 188'	Neat cement	10.9	
188' 0'	Bentonite slurry	58.8	

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

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
6 1/4"	Steel	188"	+2'	198'	<input checked="" type="checkbox"/> Water Supply
6"	Open Hole		198'	305'	<input type="checkbox"/> Replacement Well
5 7/8"	Open Hole		305'	364'	<input type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input type="checkbox"/> Abandoned, other, specify
					<input type="checkbox"/> Other, specify

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested	Depth (m/ft)	Diameter (cm/in)
288' (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		0' 198'	9 3/4"
358' (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		198' 305'	6"
		305' 364'	5 7/8"

Business Name of Well Contractor		Well Contractor's Licence No.
Air Rock Drilling Co. Ltd.		1119
Business Address (Street Number/Name)		Municipality
6659 Franktown Road, RR#1		Richmond
Province	Postal Code	Business E-mail Address
ON	K0A 2Z0	air-rock@sympatico.ca
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)
6138382170		Graham, Ryan
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
T3484	<i>[Signature]</i>	2012 12 31

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify		Time (min)	Water Level (m/ft)
Not tested		Static Level	9.6
If pumping discontinued, give reason:		1	9.6
Pump intake set at (m/ft)		2	9.6
300		3	9.6
Pumping rate (l/min / GPM)		4	9.6
20		5	9.6
Duration of pumping		10	9.6
1 hrs + 0 min		15	9.6
Final water level end of pumping (m/ft)		20	9.6
9.9"		25	9.6
If flowing give rate (l/min / GPM)		30	9.6
X		40	9.6
Recommended pump depth (m/ft)		50	9.6
198'		60	9.6
Recommended pump rate (l/min / GPM)			
20			
Well production (l/min / GPM)			
20			
Disinfected?			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Map of Well Location	
Please provide a map below following instructions on the back.	
#7606 Village Centre Place	
Comments:	
Metcalfe Dental Clinic	
Well owner's information package delivered	Date Package Delivered
<input checked="" type="checkbox"/> Yes	2012 12 20
<input type="checkbox"/> No	Date Work Completed
	2012 12 13
Ministry Use Only	
Audit No.	2144859
JAN 28 2013	

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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](#).

Recommended for you

[How to use a Ministry of the Environment map](#)[Technical documentation: Metadata record](#)[Go Back to Map](#)

Well ID

Well ID Number: 7218721

Well Audit Number: Z172472

Well Tag Number: A123446

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

Well Location

Address of Well Location	1456 MEADOW DRIVE
Township	OSGOODE TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	GREELY
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18
	Easting: 456393.00
	Northing: 5012198.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	STNS	LOOS	0 m	2.43 m
GREY	SAND	GRVL	PCKD	2.43 m	8.53 m
GREY	LMSN		HARD	8.53 m	41.14 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
10.05 m	0 m	GROUTED BENTONITE SLURRY	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	Domestic

Status of Well

Water Supply

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
15.86 cm	STEEL	.45 m	10.05 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth 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	CLEAR
If pumping discontinued, give reason	
Pump intake set at	30.47 m
Pumping Rate	54.6 LPM

Duration of Pumping	1 h:0 m
Final water level	8.22 m
If flowing give rate	
Recommended pump depth	18.28 m
Recommended pump rate	45.5 LPM
Well Production	
Disinfected?	Y

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL	8.25 m		
1	8.3 m	1	8.2 m
2	8.34 m	2	8.2 m
3	8.36 m	3	8.22 m
4	8.32 m	4	8.22 m
5	8.3 m	5	8.22 m
10	8.25 m	10	8.22 m
15	8.25 m	15	8.22 m
20	8.25 m	20	8.22 m
25	8.25 m	25	8.22 m
30	8.22 m	30	8.22 m
40	8.22 m	40	8.22 m
45		45	
50	8.22 m	50	8.22 m
60	8.22 m	60	8.22 m

Water Details

Water Found at Depth	Kind
40.53 m	Untested

Hole Diameter

Depth From	Depth To	Diameter
0 m	10.05 m	15.86 cm
10.05 m	41.14 m	15.23 cm

Audit Number: Z172472

Date Well Completed: November 11, 2013

Date Well Record Received by MOE: March 31, 2014

Updated: February 8, 2016

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Ministry of
the Environment

Tag #: A177731

Well tag NO. (Print Below)

A177731

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page ____ of ____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner
City of Ottawa c/o D&G Landscaping			
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code
1341 Coker Street	Greely	ON	K4P 1A1

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
1400 Water's Edge Way	Osgoode	6	5
County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Greely	Ontario	
UTM Coordinates Zone Easting	Northings	Municipal Plan and Sublot Number	Other
NAD 83 18 456667	5012584	4M-1398	BLOCK 75

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m)
	Sand	Gravel		0' 20'
Grey	Limestone			20' 157'
Grey & White	Sandstone			157' 260'
Grey & White	Sandstone			260' 275'
Grey & White	Sandstone			275' 282'

RFT # 02114-98872-T05

Annular Space		
Depth Set at (m)	Type of Sealant Used (Material and Type)	Volume Placed (m ³)
198' 188'	Neat cement	10.9
188' 0'	Bentonite slurry	75.6

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

Construction Record - Casing			Status of Well	
Inside Diameter (cm)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm)	Depth (m)	
6 1/4"	Steel	.188"	+2'	198'
6"	Open Hole		198'	282'

Construction Record - Screen			Status of Well	
Outside Diameter (cm)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m)	

Water Details		Hole Diameter	
Water found at Depth (m)	Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested	Depth (m)	Diameter (cm)
260' (m) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		From To	
Water found at Depth (m) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		0' 198'	9 3/4"
275' (m) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		198' 282'	6 1/4"

Business Name of Well Contractor		Well Contractor's Licence No.
Air Rock Drilling Co. Ltd.		1119
Business Address (Street Number/Name)		Municipality
6659 Franktown Road, RR#1		Richmond
Province	Postal Code	Business E-mail Address
ON	K0A 2Z0	air-rock@sympatico.ca
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)
6138382170		Hogan, Dan
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Delivered
T3058		2015 01 30

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m)
<input type="checkbox"/> Other, specify Not tested		Static Level	6.9"
If pumping discontinued, give reason:		1	17.2
Pump intake set at (m)		2	23.3
270		3	28.2
Pumping rate (l/min / GPM)		4	32.5
20		5	36.7
Duration of pumping		10	50.5
1 hrs + 0 min		15	55.7
Final water level end of pumping (m)		20	61.4
67.8"		25	65.3
If flowing give rate (l/min / GPM)		30	67.6
X		40	67.8
Recommended pump depth (m)		50	67.8
125'		60	67.8"
Recommended pump rate (l/min / GPM)			
20			
Well production (l/min / GPM)			
20			
Disinfected?			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Map of Well Location

Please provide a map below following instructions on the back.

PARKWAY ROAD

1400'S WATER'S EDGE WAY

150'

Comments:

1 HP - 15 GPM SET @ 125 FT *

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2015 01 26	Audit No. Z191349
Date Work Completed	2015 01 12	Received 16 2015

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Anna Graham, M.E.S. Environmental Assessor

Anna Graham joined Paterson Group in 2015 as part of the Environmental Group. Anna received her Bachelors of Science from McGill University in 2010 in Biology and English Literature. While at McGill she completed an independent research study on the plasticity of African cichlid gill size in response to varying oxygen levels. Immediately following graduation in 2010, Anna began a two year Master of Environmental Studies (M.E.S.) program at Queen's University. Anna's thesis focused on the quantification of the persistent pesticide DDD in the sediment of the St. Lawrence River, downstream of Montreal as a result of a shadfly abatement program for Expo 67. A manuscript including Anna's research results is currently under review for publication. Upon graduation in 2012, Anna spent a year in Nicaragua as a science and English teacher, and returned to Canada in 2013. From 2013 to 2014, Anna gained valuable experience as a project support coordinator for Civica Infrastructure in Vaughan, Ontario. With Civica, Anna helped manage a flood mapping project for the Credit Valley Conservation Authority, gained experience in hydrologic modeling and sewer capacity evaluations, and prepared project proposals and reports. Since 2014, Anna has worked for Paterson Group on numerous environmental assessment projects within the Ottawa area. She has also completed several Environmental Compliance Approval applications, and Environmental Impact Statements.

EDUCATION

Bachelor of Science in Biology,
English Literature, 2010
McGill University
Montreal, QC

Master of Environmental Studies,
2012
Queen's University
Kingston, ON

Publications

(Pending Review) "Tracking
pesticide use in the Saint
Lawrence River and its ecological
impacts during the World
Exhibition of 1967 in Montreal,
Canada", Pelletier et al.
2015/2016.

YEARS OF EXPERIENCE

With Paterson: 1

With other Firms: 1

OFFICE LOCATION

154 Colonnade Road South,
Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- Eagleson Road, Ottawa, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Queen Elizabeth Driveway, Ottawa, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Residential apartment building Campeau Drive, Ottawa, ON, Phase I ESA Update, (Environmental Assessor and Report Writer)
- Meadowlands Mall, Ottawa, ON, Phase I ESA (Environmental Assessor and Report Writer)
- Gardiners Road, Kingston, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Maloney Boulevard, Gatineau, QC, Phase I ESA, (Environmental Assessor and Report Writer)
- Environmental Impact Statement for Graham Creek and Cattail Creek construction projects, Ottawa, ON (Environmental Assessor and report development)
- Milner Avenue, Scarborough, ON, Phase I ESA, (Environmental Assessor and Report Writer)
- Environmental Compliance Approval applications, Hamilton, ON and Ottawa, ON (Data collection and application preparation)
- Updated floodplain mapping, Mississauga, Ontario (Project Support Coordinator, Field Coordinator, proposal and report development)
- Manhole survey tool development, City of Markham, ON (equipment purchasing, tool design)
- Water Quality Monitoring Plan, City of Markham, ON (Proposal Writer)
- Inflow and Infiltration Assessment Project, City of Kingston, ON (Proposal Writer)

PROFESSIONAL EXPERIENCE

October 2014 to present, **Environmental Assessor, Paterson Group Inc.**, Ottawa, Ontario

- Complete environmental assessments and reports with recommendations for further assessment or designated substance surveys.
- Prepare site plans in AutoCAD.
- Conduct site visits, water sample collection, historical resource research, and assess sensitive ecological habitat and determine potential for presence of species at risk.

August 2013 to September 2014, **Project Support Coordinator, Civica Infrastructure Inc.**, Vaughan, Ontario

- Assisted the project manager with projects (including updating flood mapping for the Credit Valley Conservation Authority).
- Prepared Environmental Compliance Approval applications.
- Led and advised a team of project surveyors.
- Daily interaction with clients.
- Completed regular project proposal documents and reports.
- Tracked project budgets and prepared project proposal budgets and schedules.
- Managed client invoicing and employee hiring processes.
- Assisted with office management including equipment orders and office phone reception.

September to April, 2010 to 2012, **Teaching Assistant, Queen's University**, Kingston, Ontario

- Instructed first- and second-year environmental studies and geography students in basic environmental studies concepts.
- Evaluated tests and presentations.
- Facilitated discussions and debates.
- Provided leadership and direction to peers and students.

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 MOECC

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 26

OFFICE LOCATION

154 Colonnade Road South,
Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario(Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- 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)

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.