patersongroup

Consulting Engineers

154 Colonnade Road South Ottawa, Ontario Canada, K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344

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

www.patersongroup.ca

Trim Road Land Holdings Limited

225 Metcalfe Street, Suite 708 Ottawa, Ontario K2P 1P9

September 5, 2018

File: PE3336-LET.05

Attention: Mr. Alex Turner

Subject: Phase I - Environmental Site Assessment Update

Commercial and Vacant Property - 900 and 920 Watters Road

Ottawa, Ontario

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for the commercial and vacant property addressed 900 and 920 Watters Road, respectively, situated on the southwest corner of Trim Road and Watters Road intersection, in the City of Ottawa, Ontario.

This report updates the Phase I – ESA prepared by Paterson, dated August 5, 2014 and is intended to meet the requirements for a Phase I ESA as per the MOECC standard O.Reg. 153/04 as amended by O.Reg. 269/11. This report is to be read in conjunction with the previous Phase I-ESA report.

Site Information

The subject site is comprised of a commercial development and a vacant lot, addressed 900 and 920 Watters Road, respectively. The subject site is comprised of a L-shaped retail plaza with paved parking and an undeveloped, vacant grassed lot. The vacant lot is slightly below grade with Watters Road and Trim Road, sloping slightly in a northerly direction. The regional topography slopes downwards to the north towards the Ottawa River. Site drainage is a combination of sheet flow to catch basins and infiltration. The configuration of the subject site is shown on Drawing PE3336-1 - Site Plan, which is appended to this report.

Page 2

File: PE3336-LET.05

Records Review

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 the potential to impact the subject site, based on their separation distance.

First Developed Use Determination

According to the chain of title, city directories and aerial photographs, the subject site was first developed in 2005, at 900 Watters Road. The vacant lot at 920 Watters Road has never been developed. Both properties were previously used for agricultural purposes.

Previous Environmental Reports

The following report(s) were reviewed prior to conducting this assessment:

□ 'Phase I Environmental Site Assessment, Commercial and Vacant Property – 900 and 920 Watters Road, Ottawa, Ontario', prepared by Paterson Group, dated August 5, 2014.

Based on the findings of this Phase I-ESA, no significant environmental concerns were identified during the historical review or the site visit with the past and current conditions of the subject site or surrounding properties..

'Phase I Environmental Site Assessment, Vacant Property – Trim Road Right-of-Way Adjacent to 900 and 920 Watters Road, Ottawa, Ontario', prepared by Paterson Group, dated September 1, 2017.

Based on the findings of this Phase I-ESA, no significant environmental concerns were identified during the historical review or the site visit with the past and current conditions of the subject site or surrounding properties. A Phase II ESA was not required for the subject site.

Plan of Survey

A plan of survey has been provided by Stantec Geomatics Limited. The configuration of the subject site remains unchanged. A copy of the plan is appended to this report.

Mr. Alex Turner

Page 3

File: PE3336-LET.05

Environment and Climate Change Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on September 5, 2018. The subject site was not listed in the NPRI database nor were any neighbouring properties.

Ontario Ministry of the Environment (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. At the time of issuance of this report, a response had not been received from the MOECC. A copy of the response will be forwarded to the client if it contains any pertinent information.

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. At the time of issuance of this report, a response had not been received from the MOECC. A copy of the response will be forwarded to the client if it contains any pertinent information.

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) on September 5, 2018. The search did not reveal any natural features or areas of natural significance within the Phase I study area.

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.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on August 28, 2018 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records were found for the subject site or neighbouring properties.

Mr. Alex Turner

Page 4

File: PE3336-LET.05

City of Ottawa Historical Land Use Inventory (HLUI)

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was conducted previously for the subject site. The City of Ottawa HLUI search reports have not been updated since the original HLUI request (Phase I-ESA, dated August 5, 2014).

Aerial Photographs

The latest aerial photograph within the original Paterson report is from 2011. A review of aerial photographs from 2014 and 2017 show no change to the subject site. Some additional residential development has occurred approximately 40 m south east of the subject site. Trim Road has been realigned further to the east and no longer abuts 900 and 920 Watters Road. No significant changes are apparent on the subject site. The subject site and surrounding lands are depicted as they appear today.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the site slopes downward towards the Ottawa River located to the north. According to the maps, the nearest water bodies are Taylors Creek and Cardinal Creek that are located approximately 1,170m west and 500m east of the subject site, respectively. 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." The subject site is located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

Water Well Records

A search of the MOECC's online water well records database was completed on August 28, 2018, for all drilled wells within 250 m of the subject site. A total of eighteen (18) well records matching the search criteria were retrieved from the database. Sixteen (16) of the records are for private water wells drilled in the area between 1954 and 1984 for domestic use. Two (2) records are for monitoring wells completed in 2013, including the on-site

Mr. Alex Turner Page 5

File: PE3336-LET.05

monitoring wells drilled by Parsons on October 10, 2013 as part of a baseline Phase II – ESA for a previous property owner. Copies of the water well records are appended to this report. The monitoring wells installed by Parsons in 2013 on the subject site had been decommissioned at the time of this assessment.

Property Owner Representative Interview

Mr. Alex Turner of Taggart Realty Management was interviewed via email as part of this assessment. Mr. Turner was not aware of any environmental concerns with respect to the subject site.

Site Reconnaissance

Our site reconnaissance visit was conducted on September 5, 2018. Weather conditions were sunny, with a temperature of approximately 28° C. Ms. Mandy Witteman from the Environmental Department of Paterson Group conducted the site inspection. The site inspection did not include an interior inspection of the various retail business in the plaza, since none of the operations were considered to pose a risk to the subject property. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site visit.

The northern portion of the subject site is a grassed vacant lot, while the southern portion of the subject site is developed and comprised of a L-shaped configuration retail plaza, a stand-alone bank and a paved parking area located centrally on the subject site.

Site drainage consists of infiltration on the vacant lot and sheet flow to catch basins on the developed lot. Two (2) pad mounted transformers were observed on the west side of the subject property. No areas of stained pavement or discoloured vegetation were observed on or around site.

No private sewage systems were observed on the subject property. 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. The surrounding properties were also observed during the site visit and are shown on Drawing PE3336-2 - Surrounding Land Use Plan. No potential environmental concerns were identified with the current use of the subject site and surrounding lands.

Review and Evaluation of Information

Land Use History

The past use of the subject site was agricultural. The commercial land, 900 Watters Road, was first developed in 2005 with the current retail plaza and bank. The vacant lot, 920 Watters Road has always existed as either agricultural or vacant land.

Potentially Contaminating Activities (PCAs)

No potentially contaminating activities were identified in the Phase I – ESA study area.

Areas of Potential Environmental Concern (APEC)

No Areas of Potential Environmental Concern were identified in this Phase I ESA.

Contaminants of Potential Concern (CPC)

Based on the past uses of the subject site, no Contaminants of Potential Concern (CPCs) were identified.

Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of limestone of the Bobcaygeon Formation. Overburden soils are shown as marine deposits, clay and silt, with a drift thickness on the order of 15 to 25m.

The regional groundwater flows in a north easterly direction towards Cardinal Creek.

Contaminants of Potential Concern

No contaminants of potential concern were identified by this Phase I – ESA.

Existing Buildings and Structures

The northern portion of the subject site is a vacant grassed lot. The southern portion of the subject site is comprised of a L-shaped configuration retail plaza with a paved parking area and a commercial building (bank) on the east side of the property. The commercial buildings are stand-alone, single-storey, poured concrete structures, with a flat roof and a brick exterior.

Mr. Alex Turner

Page 7

File: PE3336-LET.05

Water Bodies

Cardinal Creek, which is located approximately 500m east of the subject site, is the closest water body.

Areas of Natural Significance

No areas of natural significance were identified on the site or in the Phase I study area.

Drinking Water Wells

No private wells are believed to be present on the subject property or in use in the study area.

Neighbouring Land Use

Neighbouring land use in the Phase I study area is mainly residential and commercial. No concerns were identified with the current neighbouring land use.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As previously mentioned, no Potentially Contaminating Activities (PCAs) were identified on the subject site. As a result, no Areas of Potential Environmental Concerns were identified.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no areas of potential environmental concern on the subject site which have the potential to have impacted the subject site.

The absence of PCAs 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.

Conclusions

As a result of the additional historical research and follow-up site visit undertaken as part of this assessment in order to meet the requirements of O.Reg. 153/04 as amended by O.Reg. 269/11, it is our opinion that a Phase II ESA is not required for the subject site.

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with the agreed scope-of-work and O.Reg. 153/04. The conclusions presented herein are based on information gathered from a historical review and field inspection program. The findings of the Phase I ESA Update are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment.

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 Trim Road Land Holdings Limited. Permission and notification from Trim Road Land Holdings Limited and this firm will be required to release this report to any other party.

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

Paterson Group Inc.

Mandy Witteman, M.A.Sc

Mark S. D'Arcy, P.Eng.

Report Distribution:

- Trim Road Land Holding Limited (1 copy)
- Paterson Group (1 copy)

Attachments:

- ☐ Figure 1 Key Plan
- ☐ Figure 2 Topographic Map
- ☐ Drawing PE3336-1 Site Plan
- ☐ Drawing PE3336-2 Surrounding Land Use Plan
- ☐ Plan of Survey
- ☐ TSSA Response
- MOECC Well Records



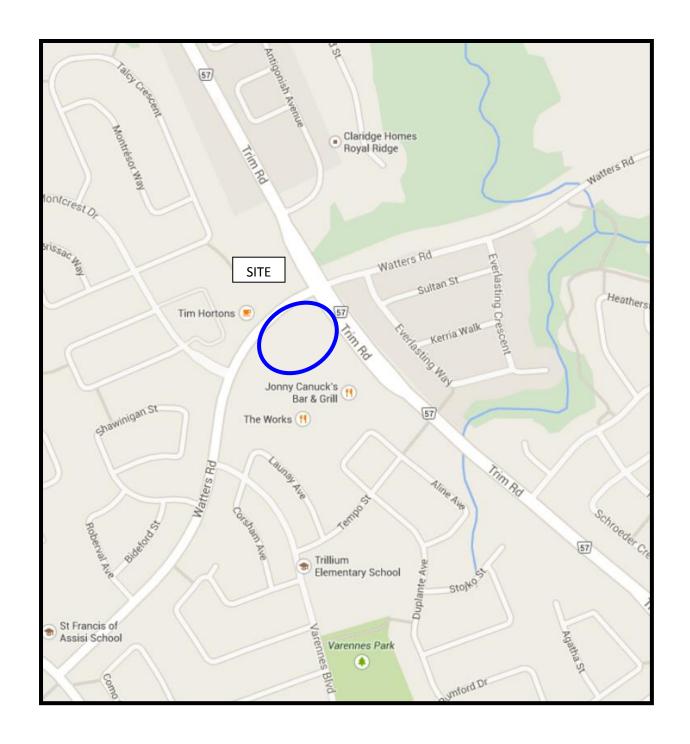


FIGURE 1 KEY PLAN

patersongroup

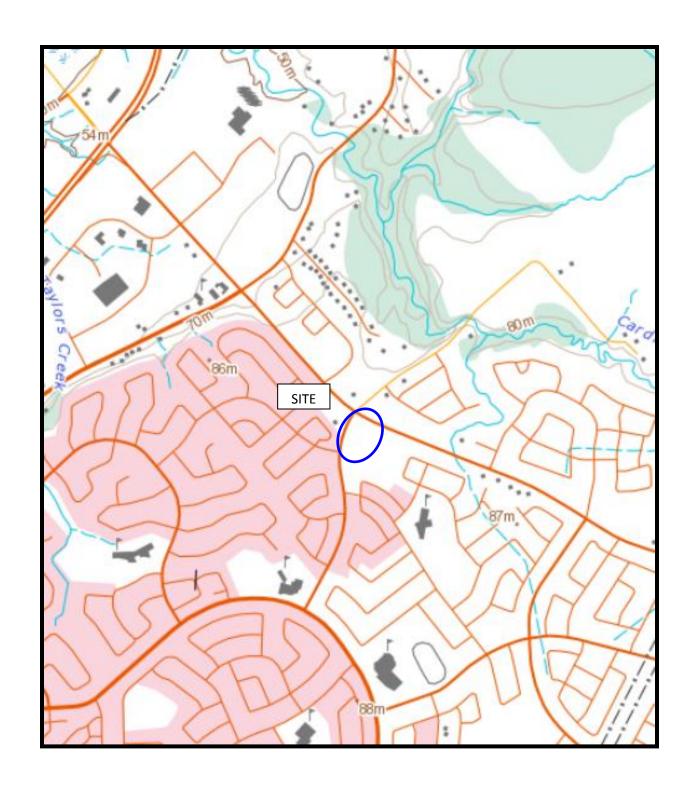
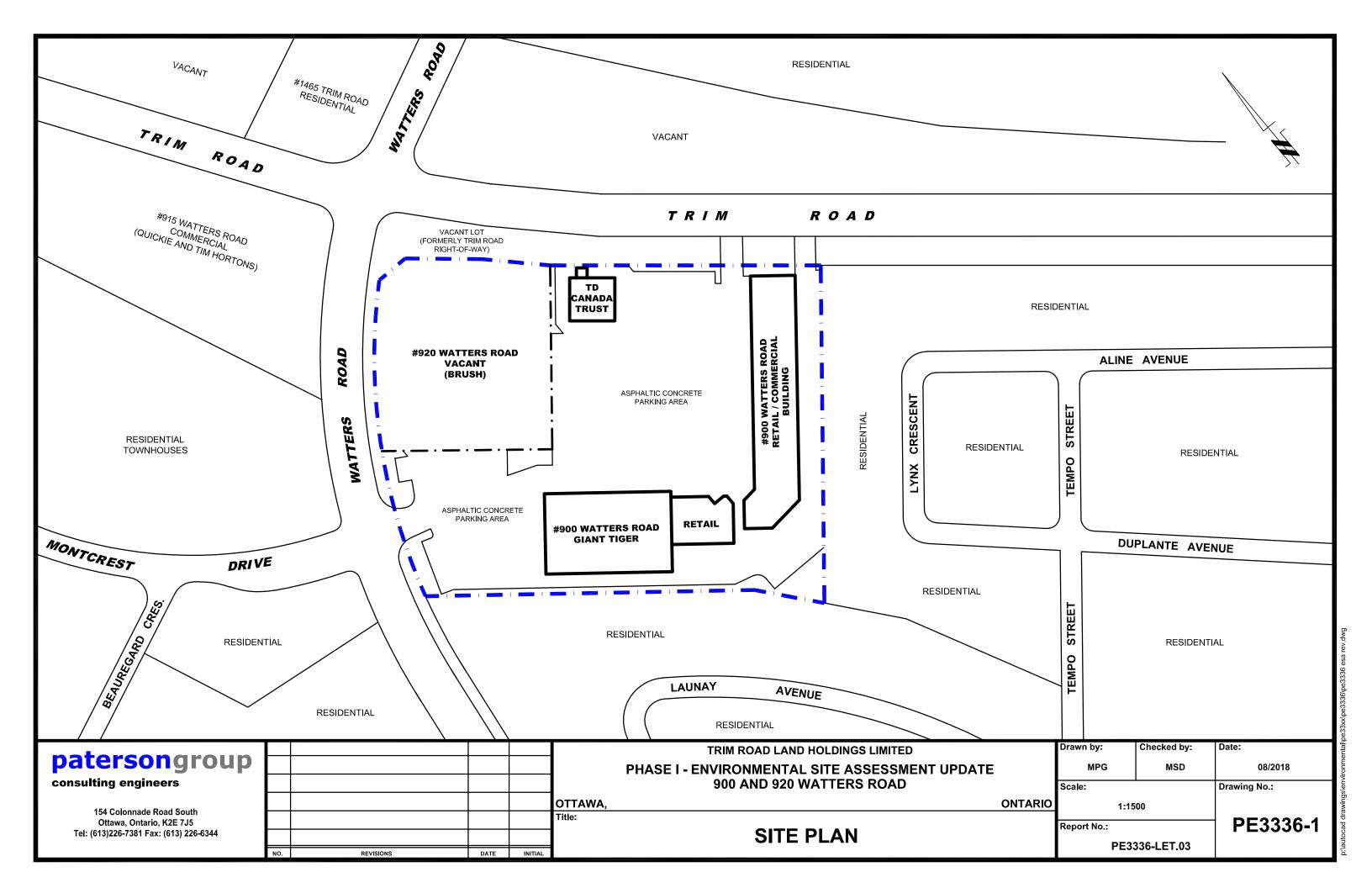
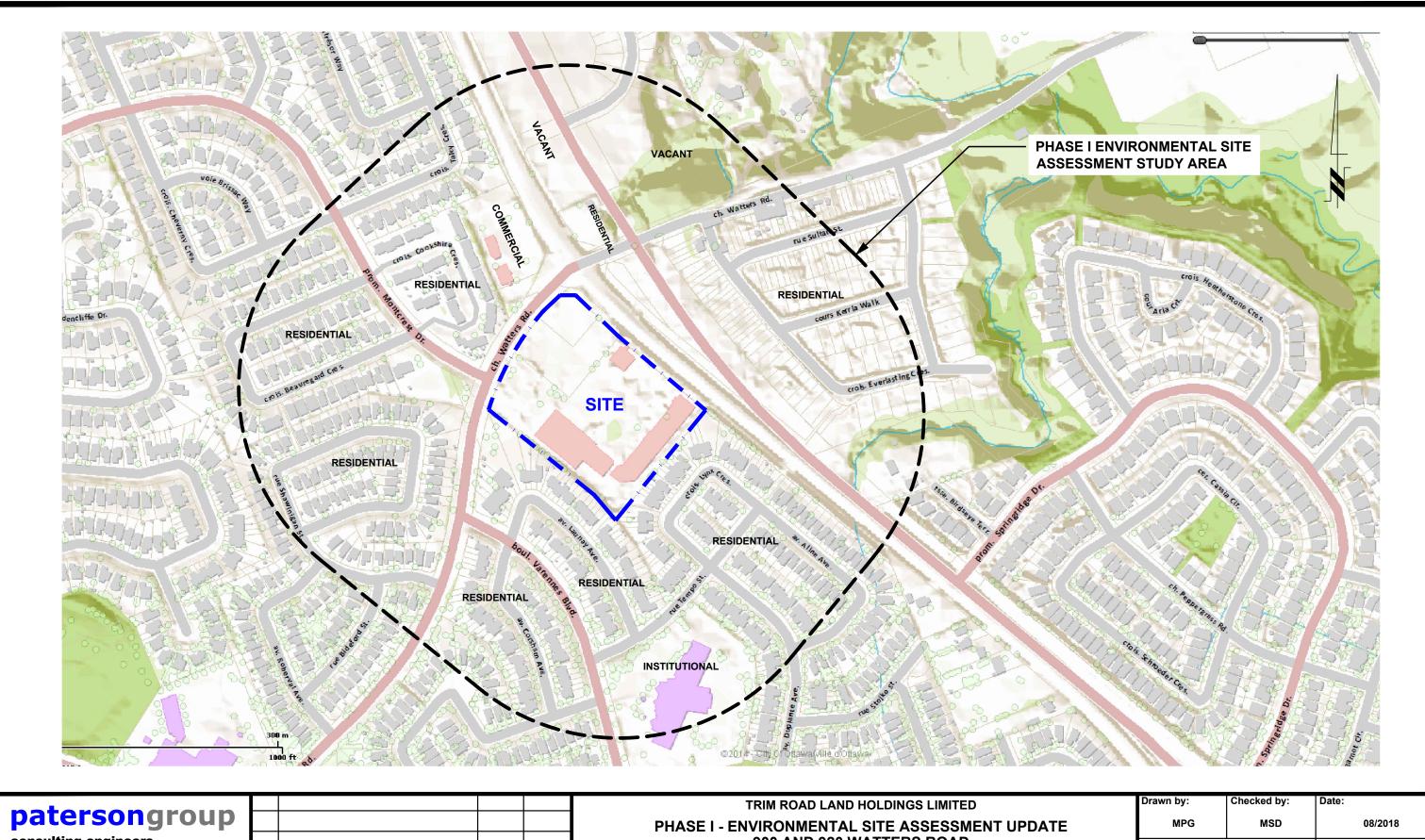


FIGURE 2 TOPOGRAPHIC MAP

patersongroup -





consulting engineers

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613)226-7381 Fax: (613) 226-6344

				0
				Tit
NO.	REVISIONS	DATE	INITIAL	
NO.	REVISIONS	DATE	INITIAL	

900 AND 920 WATTERS ROAD

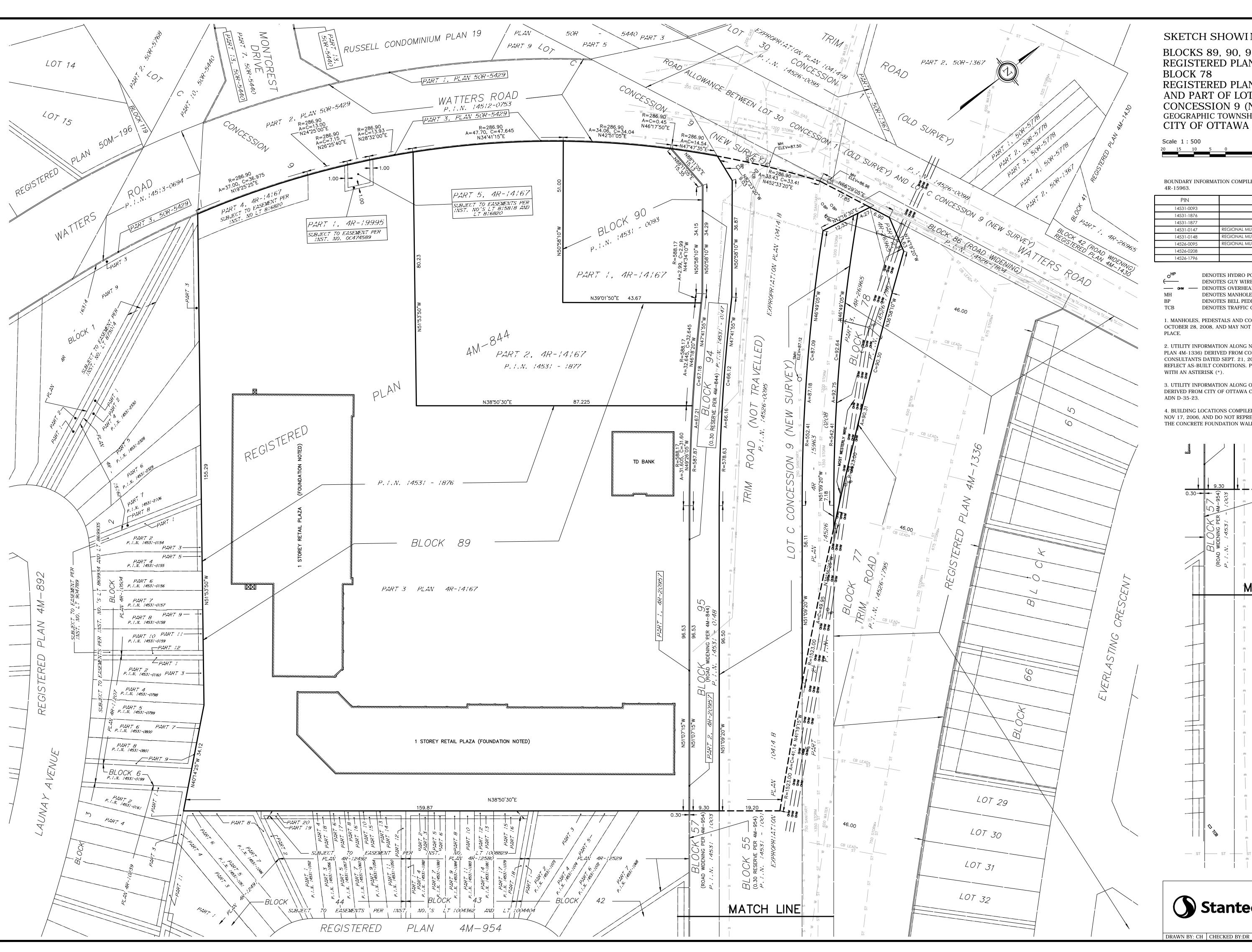
ONTARIO OTTAWA,

SURROUNDING LAND USE PLAN

rawn by:	Checked by:	Date:
MPG	MSD	08/2018
cale:		Drawing No.:

1:4000

Report No.: PE3336-LET.03 PE3336-2



SKETCH SHOWING

BLOCKS 89, 90, 94 AND 95 REGISTERED PLAN 4M-844 REGISTERED PLAN 4M-1336 AND PART OF LOT C CONCESSION 9 (NEW SURVEY) GEOGRAPHIC TOWNSHIP OF CUMBERLAND

BOUNDARY INFORMATION COMPILED FROM PLANS 4M-844, 4M-1336, 4R-14167 &

PIN	OWNER'S NAME
14531-0093	IMPERIAL OIL LIMITED
14531-1876	TRIM ROAD LAND HOLDINGS LTD.
14531-1877	imperial oil limited
14531-0147	REGIONAL MUNICIPALITY OF OTTAWA CARLETON (CITY OF OTTAWA)
14531-0148	REGIONAL MUNICIPALITY OF OTTAWA CARLETON (CITY OF OTTAWA)
14526-0095	REGIONAL MUNICIPALITY OF OTTAWA CARLETON (CITY OF OTTAWA)
14526-0208	CITY OF OTTAWA
14526-1796	CARDINAL CREEK DEVELOPMENTS INC.

DENOTES HYDRO POLE (UNDER CONSTRUCTION) DENOTES GUY WIRE AND ANCHOR (UNDER CONSTRUCTION)

— DENOTES OVERHEAD WIRES DENOTES MANHOLE DENOTES BELL PEDESTAL

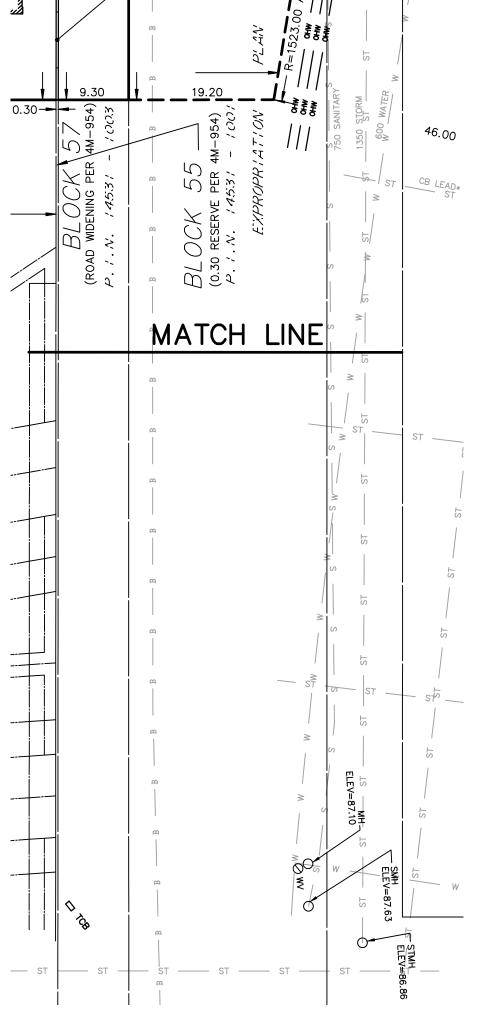
DENOTES TRAFFIC CONTROL BOX

1. MANHOLES, PEDESTALS AND CONTROL BOXES DERIVED FROM STANTEC SURVEY DATED OCTOBER 28, 2008, AND MAY NOT REFLECT FULL EXTENT OF UTILITIES PRESENTLY IN

2. UTILITY INFORMATION ALONG NEW TRIM ROAD ALIGNMENT (BLOCK 77, REGISTERED PLAN 4M-1336) DERIVED FROM CONTRACT DRAWINGS PREPARED BY ROBINSON CONSULTANTS DATED SEPT. 21, 2012, CONTRACT ISD11-5147, AND DO NOT NECESSARILY REFLECT AS-BUILT CONDITIONS. PIPE DIAMETERS FROM THESE DRAWINGS ARE SHOWN

3. UTILITY INFORMATION ALONG OLD TRIM ROAD ALIGNMENT AND WATTERS ROAD DERIVED FROM CITY OF OTTAWA CENTRAL REGISTRY SHEETS D-35-10, D-35-16, D-35-22

4. BUILDING LOCATIONS COMPILED FROM SURVEYORS REAL PROPERTY REPORT DATED NOV 17, 2006, AND DO NOT REPRESENT ANY CHANGES OR IMPROVEMENTS MADE ABOVE THE CONCRETE FOUNDATION WALLS.



Stantec Geomatics Ltd.

Ontario Land Surveyors
Canada Lands Surveyors
1331 CLYDE AVENUE, SUITE 400, OTTAWA, ON. K2C 3G4
PHONE (613)722-4420 FAX (613)722-2799

DRAWN BY: CH CHECKED BY:DR PM: DR FIELD: PROJECT No.: 1616-13129

Mandy Witteman

From: Public Information Services <publicinformationservices@tssa.org> Sent: August-29-18 9:13 AM Mandy Witteman To: RE: Records search request (PE3336) Subject: No Records Found Hello. Thank you for your request for confirmation of public information. We confirm that there are **no fuel storage tanks records** in our database at the subject address(es). For copies of documents, please complete the Release of Public Information form, found at https://www.tssa.org/en/about-tssa/resources/Release-of-Records-form--Jan-2018Final.pdf and email the completed form to publicinformationservices@tssa.org or through mail along with the appropriate fee. TSSA's fee schedule can be found at: https://www.tssa.org/en/about-tssa/resources/Documents/Public-Information-Fee-Schedule Jan 2018.pdf. Fees are payable with a credit card (Visa or MasterCard) or by a cheque made payable to TSSA. Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever. Kind regards, Connie From: Mandy Witteman < MWitteman@Patersongroup.ca> Sent: August 28, 2018 10:26 AM To: Public Information Services <publicinformationservices@tssa.org> **Subject:** Records search request (PE3336) Good Morning, Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following addresses in Ottawa, ON: 9000 Watters Rd, 920 Watters Rd, 915 Watters Rd, Thank you very much. Best Regards, Mandy Witteman



MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Act WATER WELL RECORD 31666

CATACON CONTROLLED CON	_	ONTARIO	1 PRINT ONLY IN S	PACES PROVIDED ECT BOX WHERE APPLICABLE	11	.1	1512	420.	MUNICIP 1501/1/			1101
R. 1, OMBERTANCE, ONLAND LOG OF OVERBURDER AND BERROCK MATERIALS LIST INTERCTIONS. WITH CONTROL OF THE ALTERNAL OF THE ALTERNAL SHEET INTERCTIONS. WITH CONTROL OF THE ALTERNAL OF THE ALTERNAL SHEET INTERCTIONS. WATER RECORD AND ALTERNACION OF THE ALTERNAL SHEET INTERCTIONS. WATER RECORD AND ALTERNACION OF THE ALTERNAL SHEET INTERCTIONS. AND ALTERNACION OF THE ALTERNAL SHEET INTERCTIONS. WATER RECORD AND ALTERNACION OF THE ALTERNAL SHEET INTERCTIONS. AND ALTERNAL SHEET INTERCTIONS. AND ALTERNACION OF THE ALTERNAL SHEET INTERCTIONS. AND ALTERNAL SHEET INTERCTIO		_		TOWNSHIP, BOROUGH, CITY,	TOWN, VILLAG	E .	3	CON	BLOCK TRACT, SURV	TY ETC T	OF	LOT
LOG OF OVERBURGEN AND BERROCK MATERIALS SEE INSTRUCTIONS ONE MATERIALS OLIGINATED SECRETION INTERIAL SECRETION OLIGINATED SECRETION OLIGINATED SECRETION INTERIAL SECRETION OLIGINATED SECRETION INTERIAL SECRETION OLIGINATED SECRETION OLIGINATED SECRETION INTERIAL SECRETION OLIGINATED SECRETION O				R. 1,	Cumber			196	octor.	DATE COMP	TETED	
SCHEAL COLONIS CONSON MATERIALS	ų	AWA	NOT THE PARTY		2.7.0	4	248	1 15				1 , ",
Dibe clay Massetone Masse				G OF OVERBURDEN	AND BED	ROCK N	MATERIA	LS ISEE II				4.
March Record Marc	-	GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATE	RIALS			GENER	L DESCRIPTION			
120 127 120 127 120 127 120 127 120 127 120 127 120 120 127 120	-	blue clay							The same of the sa		0	
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY	-	grey	limestone									
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY	+											
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY	1											
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY	t							-				
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY	1				`							
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY												
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY												
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY												
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY	1											
WATER RECORD WILLIAM WATER RECORD WATER PROPERTY	1	31) 10/4 0	dat I Harari	d 2 d 1 1 1 1								
MATER RECORD STATE CASING & OPEN HOLE RECORD	6				<u> </u>	ــــا لــــــ		44		حبا إحد	44.	_ا ليا
ANTER AND OF WALES WATERIAL DESCRIPTION WATER AND OF WALES WATERIAL DESCRIPTION WATER AND	1		7 7		PEN HOLE	BECO	SD	\$ \$ ZC S	OF OPENING	45 11-33 DIANETE	R 34:38 L	75 80 ENGYH 39:40
SALE	F			DIAM MATERIAL	WALL.	DEPTH - I	EET	HATER				
	0	127	FRESH 3 SULPHUR " == SALTY 4 MIMERAL	10-11 1 STEEL 12			13-16	SC		ě	P SCREEN	
Section Surround		2 1	RESH 3 SULPHUR 13	06 14 OPEN HOLE						& SEALI	NG RECO	RD
TO SALT PURPOSE STATE OF SALT PURPOSE STATE SALT SALT SALT SALT SALT SALT SALT SALT			FHESH 3 [] SULPHUR 24 SALTY 4 [] MINCRAL	2 GALVANIZED			. 11	FROM	10	TERIAL AND T	YPE LEAD PAG	T GROUT. KER (TC.)
THE SALES A CONTRACTOR AT STATUS OF THE PROPERTY OF THE PROPER		100	RESH 3 STILPHUR 29	4 0 OPEN HOLE 24-25 1 3 STEEL 24			7 1 1					
The property of the salets of the CATS of		3.4		3 CONCRETE				26-29	10-11			
STATUS OF WATER STATUS	F	111 / ,	1014 TH 2011	11-14 DURATION OF PUMP		1		1.0	CATION OF	WELL		
THE STATE OF WELL CONTRACTOR WATER SUPPLY SIGNAL OF WELL STATUS ST	F	STATIC	TATER LEVEL 25	GPH (NOURS			IN DIAG	RAM BELOW	SHOW DISTANCES	OF WELL FR	OM ROAD AN	D .
STATUS OF WELL STATUS OF WELL OF WE	FST	;	22-24 IS MINUTES	30 MINUTES AS MINOTES	60 M NU1ES		LOT LIN	E INDIC	ATE NORTH BY ARR	ow		
STATUS OF WELL STATUS OF WELL OF WE	NGT	070 ret	1 nu 075 m	775 mm 075 mm	075 m						41	
STATUS OF WELL STATUS OF WELL OF WE	IMP	RECOVERDED PARE						Al D	17		V	
FINAL STATUS OF WELL OF WELL STATUS OF WELL	٦	U SHALLOW	D DEEP SETTING OF	5 N. 0006	7			900			A CONTRACTOR	
OF WELL SS-SS	F	51				14	K1	6m ->			7	
WATER USE O GOMESTIC GOMESTIC		STATUS	DBSERVATION WELL	ABANDONED POOR OUR	LITY	7		7				
WATER USE Seminoration Seminora						2		Ħ	11			
METHOD OF ROTARY (ECONVENTIONAL) 7 DIAMOND OF ROTARY (EVENSES) 8 JETTING DRILLING 8 ROTARY (AIR) 9 DRIVING AME OF WELL CONTRACTOR 10 DRIVING AUDRESS R. R. 1, Box 194, Orleans, Ontario NAME OF DRILLER OR BORER LICENS INDUSER LICENS INDUSER LICENS INDUSER LICENS INDUSER AUDRESS LICENS INDUSER LICENS INDUSER LICENS INDUSER AUDRESS LO BOURGEOIS LICENS INDUSER AMERICAN LICENS INDUSER LICENS INDUSER AUDRESS LO BOURGEOIS LICENS INDUSER AMERICAN LICENS INDUSER AUDRESS LO BOURGEOIS SIGNATURE OF DRILLER OR BORER LICENS INDUSER LICENS INDUSER AUDRESS LO BOURGEOIS SIGNATURE OF CONTRACTOR SUBMISSION DATE CSS.33			8 TN STOCK 6 3 ☐ IRRIGATION 7	MUNICIPAL PUBLIC SUPPLY		14		.125				İ
DFILLING OF DRILLING OF DRILL		USE 0/				M						
DRILLING ORILLING ORIGINAL AND ORIVING			ROTARY (CONVENTION				4	25_1			90 9	
AAME OF WELL CONTRACTOR G. Charbonneau, Diamond & Cable Drilling ()55 ADDRESS R. R. 1, Box 194, Orleans, Ontario INAME OF ORILLER'S REMARKS DATE OF WELL CONTRACTOR S1-62 DATE RECEIVED S1-64 TO DATE OF INSPECTION INSPECTION REMARKS P / C S1-64 TO S1-64 TO S1-65 DATE OF INSPECTION INSPECTION REMARKS P / C S1-64 TO S1-65 DATE OF INSPECTION INSPECTION REMARKS P / C S1-65 DATE OF INSPECTION INSPECTION REMARKS P / C S1-65 DATE OF INSPECTION REMARKS P / C S1-65 DATE OF INSPECTION REMARKS		-	4 [] ROTARY (AIR)			111	10/39	60730	29	N.		
G. Charbonness, Dismond & Cable Drilling ()55 ADDRESS R. R. 1, Box 194, Orleans, Ontario NAME OF DRILLER OR BORER Lee Bourgeois SIGNATURE OF CONTRACTOR SUBMISSION DATE SUBMISSION DATE CSS.33	H	NAME OF WELL CONT		LICENC	HUMBER	LOAT		SB COMP	ACTOR SO.45	E BEFERMEN		
NAME OF DRILLER OR BORER LOC BOURGEOIS SIGNATURE OF CONTRACTOR SUBMISSION DATE CSS.53	lo R	G. Charbons	eau, Dismond &			NC NC	1		0.00	240	473	63-64 10
Jen Garlen & State Contract of the state of	RACI	R. R. 1, B				S			INSPECTOR	X	7	
Jen Garlen & State Contract of the state of	INO	Leo Bour	gmois /		HUMBER		ARKS	4.0		. c. (20)	P,	7
MINISTRY OF THE ENVIRONMENT COP	L	Leve	A Charles	SUBMISSION DATE		1	*		Andreas All and Committee	5.00	on a	43.5
	WI	TISTRY OF T	HE ENVIRONMENT	СОР	- Specimen	2 Empore					<	-07-80

The Ontario Water Resources Commission Act
WATER WELL RECORD

3166e

	Water menogement in O	Patorio I. PRINT ONLY IN SE 2. CHECK X CORRE	PACES PROVIDED CT BOX WHERE APPLICABLE	500 528 JUNIOR	y läen lau
	Carleton		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE Cumberland	JN., BLOCK, TRACT, SU	AVEY, ETC OF T VOT 18-27
			Told St. B. B.		DATE COMPLETED 48-83
			rald St., R. R.	1, Cumberland, Ont.	DAY 18 MO(8 YR.71
(10	G OF OVERBURDEN AND BEDR	36 30 31	47
`	GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET
	blue	clay			FROM TO 110
	grey	limestone			110 121
	· ·				
A:	,				
1					
1					
1	31 0110	30st 1 10/12	4442777		
	32 WATE	- PECODO - L	ST CASING & OPEN HOLE	RECORD Z (SEC) OF OPENING	31-33 DIAMETER 34-38 LENGTH 39-40]
	MATER FOUND AT - FEET	R RECORD KIND OF WATER	INSIDE WALL	DEPTH - FEET	INCHES FEET
	O121 205	RESH 3 SULPHUR 14	10-11 12 TEEL 12 350 C	13-16	DEPTH TO TOP 41-44 BO OF SCREEN
		RESH 3 SULPHUR 19	06 2 [] GALVANIZED . 2.70	61 PLUGGING	& SEALING RECORD
	20-23	RESH 3 () SULPHUR 24	17-18 1 [] STEEL 19 2 (] GALVANIZED	20-23 DEPTH SET AT - FEET FROM TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
	25-28 1 [] F	RESH 3 SULPHUR 29	3 CONCRETE 4 COPEN HOLE 24-25 I STEEL 26	27-30 19-21 22-25	
	30-33 1 D F	RESH 3 SULPHUR 34 00	2 GALVANIZED 3 () CONCRETE	26-29 30-33 00	
	71 PUM ING TEST METHO			LOCATION	OF WELL
	PUMP 3	WATER LEVEL 25	1 Di punenue	IN DIAGRAM BELOW SHOW DISTANCE	S OF WELL FROM ROAD AND
	STATIC LEVEL	END OF WATER	LEVELS DURING 2 RECOVERY	LOT LINE. INDICATE NORTH BY ARR	Modelth
	0 055 FEET	FEET FEET	30 MINUTES 29-31 0 60 32-34 0 60 35-37 7 FEET 7 FEET 7 FEET 7 FEET 7 FEET 7 FEET	45739	
	Z GIVE RATE	38-41 PUMP INTAKE 9	5 FEET CLEAR 2 CLOUDY	10	all
	RECOMMENDED PUMP	TYPE RECOMMENDED PUMP SETTING	0.85 43-45 RECOMMENDED 45-45 PUMPING 0006 GPM.		Ma
	\$0-\$1 D.C	2.0 GPM. FT. SPECIF	IC CAPACITY	13/	
	FINAL STATUS	WATER SUPPLY OBSERVATION DEL	6 ABANDONED, POOR QUALITY	1 04	D 17
	OF WELL	TEST HOLE TEST HOLE RECHARGE WELL	7 D UNFINISHED	- 31	and Theoretical Control of the Contr
	WATER	DOMESTIC TOCK RESTOCK	6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY	1) .
	USE O/	4 D INDUSTRIAL D OTHER	B COOLING OR AIR CONDITIONING	7 300	
	METHOD	CABLE TOOL	6 ☐ BORING	1 26 %	Y 30 00 00 00 00 00 00 00 00 00 00 00 00
	OF DRILLING	PROTARY (CONVENT) ROTARY (REVERSE ROTARY (AIR)	IONAL) 7 🗍 DIAMOND	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	14 1/2 S
		5 AIR PERCUSSION		DRILLERS REMARKS: 3	DATE RECEDED 53-68-80
	G. Charbo		& Cable Drilling. 1504	DATA SOURCE SE CONTRACTOR S9-6: DATE OF INSPECTION INSPECTOR	DATE RECEIVED 70472 63-69 80
	ADDRESS R.R.	2, Box 194, Or	leans, Ont.	m	×,
	NAME OF DRILLER		LICENCE NUMBER	REMARKS:	P K
	SIGNATURE OF COM	TRACTOR	SUBMISSION DATE DAY 18 NO 8 YR 71	OFFICE CONTRACTOR OF THE CONTR	.~3 WI
	OWRC C	OPY			<u> </u>

The Ontario Water Resources Commission Act	512336-1
WAIER WELL RECORE	31066
Veger management in Ontario I. PRINT ONLY IN SPACES PROVIDED 2. CHECK SC CORRECT BOX WHERE APPLICABLE 11 5601487 4570//	CON # 10
TOWNSHIP, BOROUGH, CITY, TOWN, YILLAGE , BLOCK, TRACT, SURVE	Y. ATC 10 25 27
Curteton Ciecae Cumberland [Aboress	IDALE COMPLETED 4933
R. 1. Cumberland, Ont.	DAY 22 MO(19 YR 77)
0369701 K OLIZE P RC WASHINGTON	0 W W
LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)	47
GENERAL COLOUR MOST COMMON MATERIAL OTHER MATERIALS GENERAL DESCRIPTION	DEPTH - FEET
red clay	
blue clay	0 20
grey gravel	20 85
grey rock	85 90 90 94
	90 94
1 Qazatast bagstabst laagdalul laagradad	ا لىلىلىللىنا ل
10-1-14-15-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
ATENTONIO INSIDE UNITED TO STATE OF THE RECORD (SIGN NO.)	33 DIAMETER 34-38 LENGTH 39-40
10-13 1 TRESH 3 SULPHUR 14 INCHES INCHES FROM TO C MATERIAL AND TYPE	DEPTH TO TOP 41-44 80 OF SCREEN
15-10 t PRESH 3 D SHIPPHIR 19 3 CONCRETE	7661
2 SALTY 4 MINERAL 10 STEEL 19 20-21 DEPTH SEL AT - SEEL	SEALING RECORD
2 SALTY 4 MINERAL 3 CONCRETE 009/ 10-13 14-17	RIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
2 SALTY 4 MINERAL 24-25 1 STEEL 26 27-30 18-21 22-25	
30-33 1 FRESH 3 SULPHUR 34 60 3 CONCRETE 26-29 30-33 80	
PUMPING TEST METHOD 10 PUMPING BATE 11-14 DUBATON OF BUMPING	
STATIC WATER LEVEL 25 LOCATION OF LOCATION OF IN DIAGRAM BELOW SHOW DISTANCES OF	METT
STATIC WATER LEVEL LEVEL PUMPING 19-21 22-24 IS MINUTES 3 MINUTES 445 MINUTES 65 MINUTES 1 MIN	WELL FROM BOAD AND
26-20 28-31 32-34 35-37	WELL FROM ROAD AND
	X
IF FLOWING. OF ATE WATER AT END OF TEST 42	X
IF FLOWING. GIVE RATE OF OF OF OF OF OF OF OF OF O	X
TIF FLOWING. GIVE RATE GPM A FEET GEOMMENDED PUMP TYPE GEOMMENDED GEOMME	X
IF FLOWING. GEVE RATE GPM FEET RECOMMENDED GPM FEET RECOMMENDED GPM FEET RECOMMENDED GPM FEET RECOMMENDED GPM FEET RATE GPM FEET RATE GPM GPM GPM GPM GPM GPM GPM GP	X
IF FLOWING. GEVE RATE GPM FEET RECOMMENDED GPM FEET RECOMMENDED GPM FEET RECOMMENDED GPM FEET RECOMMENDED GPM FEET RATE GPM FEET RATE GPM GPM GPM GPM GPM GPM GPM GP	X
IF FLOWING. GIVE RATE GPM FEET GPM GPM GPM FEET GPM GPM GPM GPM GPM GPM GPM GP	X
TECH NATE SUPPLY STATUS OF WELL S5-56 DE DIMP INTER SET AT WATER AT END OF TEST OZ CLOUDY PUMP SETTING ON FEET NATE OF WELL S5-56 DE DIMP INTER SUPPLY S ABANDONED, INSUFFICIENT SUPPLY S ABANDONED, POOR OUALITY S5-56 DE DIMP INTER SUPPLY S ABANDONED, POOR OUALITY S5-56 S COMMERCIAL S5-56 MANTER WATER WATER AT END OF TEST OZ CLOUDY A FEET NATER SUPPLY S ABANDONED, POOR OUALITY S DOMESTIC S COMMERCIAL SS-56 MANTER WATER WATER AT END OF TEST OZ CLOUDY A FEET NATER SUPPLY S ABANDONED, INSUFFICIENT SUPPLY S DOMESTIC X	
IF FLOWING. GIVE RATE GEVE ATE GEV	X
IF FLOWING. GVE RATE GVE RATE GPM FEET INCLEAR 2 CLOUDY RECOMMENDED PUMP TYPE GPM SETTING OB5 RECOMMENDED OOO 748-49 PUMP PUMP OB5 RECOMMENDED OOO 748-49 PUMP OB5 RECOMMENDED OOO 748-49 PUMP OB5 OB5 RET RATE OOO 748-49 PUMP OB5 OOO	X
WATER OF WELL SS-50 WATER AT SUPPLY SS-50 WATER AT SUPPLY SS-50 WATER SUPPLY SS-50 SS-50 WATER SUPPLY SS-50 SS	X
TIP COMMENCE OVER ARTE GVE RATE GVE RECOMMENDED GVE RATE GVE RECOMMENDED GVE RATE GVE RAT	X
THE TOWNING. OF WATER OF WATER AT END OF TEST OF WATER SUPPLY OF WATER AT END OF TEST OF WATER AT E	Topy .
THE TOWNING. OF WATER OF WATER AT END OF TEST OF WATER SUPPLY OF WATER AT END OF TEST OF WATER AT E	X
THE TOWNING. OF WELL SHALLOW SO-53 OD GPM FT. SPECIFIC CAPACITY FINAL STATUS OF WELL STATUS SOURCE STATUS OF WELL STATUS SOURCE OF WELL STATUS OF WELL STATUS OF WELL STATUS SOURCE OF WELL STATUS OF WELL STATUS SOURCE STATUS OF WELL STATUS SOURCE OF WELL STATUS OF WELL STATUS SOURCE STATUS OF WELL STATUS SOURCE STATUS SOURCE OF WELL STATUS SOURCE STATUS SOU	Tool I
Source Second S	1°CO°1 172 63-60
THE TOWNING. OF WELL SHALLOW SO-53 OD GPM FT. SPECIFIC CAPACITY FINAL STATUS OF WELL STATUS SOURCE STATUS OF WELL STATUS SOURCE OF WELL STATUS OF WELL STATUS SOURCE OF WELL STATUS OF WELL STATUS SOURCE STATUS OF WELL STATUS SOURCE STATUS SOUR	Top I

The Ontario Water Resources Act

WATER WELL RECORD

Barker Blvd. Ottawa, Ont. DATE COMPLETED DATE COMPLE	UNIT ON DISTRICT	-	TOWNSHIP	Cumber			LON	GON	9 🚣	* IX	PTER
LOG OF OVERBURDEN AND BEDROCK MATERIALS SELECTION WITH THE SELECTION OF THE MATERIAL COLOUR C						Ottawa,	Ont		!	28	04
LOG OF OVERBURDEN AND SEDROCK MATERIALS CALL INCIDENTISM WINDER SECRETARIAN PUBLISM O 12 CONTROL STATES C				36.19	9 3	1022 5	اگا	13 6000			17
### COLON CO				14	74 75	W MATERIAL	10				
THALE STATUS ON	NERAL COLOUR	wos1			-	, marcalae					
Date Clay 122 185 190 19	wellow			A SHEET OF STREET		programme to the	mer lamestas i	*	700		
The second state of the se											-
The state of the s											
WATER RECORD WA	•		1							1	
WATER RECORD STATE DISTRICT gray										0114	
WATER RECORD WATER RECORD THE STATE OF THE											
WATER RECORD WATER RECORD THE STATE OF THE											
WATER RECORD WATER RECORD THE CONTROL OF STATE THE CONTROL OF S									-		
WATER RECORD STATE DISTRICT									1		
WATER RECORD WATER RECORD STATE Consort Cashing & Open Hole RECORD 118										The state of the s	
WATER RECORD WATER RECORD STATE Charles							W				
WATER RECORD WATER RECORD STATE CONTROL CONT											
WATER RECORD WATER RECORD THE TOWN SUDDED CALLE WATER ALL CONTROL OF MALE THE TOWN SUDDED CALLE THE TOWN SUDD	and the second	1595 1 010	5805	1 011041	البلبك	911472115	البل	لتلايين	للل	لتلليبنا	ليليا
THE PLANT OF THE P	2 10	لينيا لنائليا		سلسيا لــــــــــــــــــــــــــــــــــــ	البليا	بلللسي	البلا,	ليليي	444	لللبيا	ليلب
188 0 112 12 12 12 12 12 12		I MARKET THE RESERVE TO THE RESERVE				CORD	2 300	NO .	31/33		
1985 1985		A CONTRACTOR OF THE PARTY OF TH	DIAM	WATERIAL INC.	43	10	5	RIAL AND TYPE	-	OLF14 10 10	
	114 ំក	SALTY 4 [] WINERAL	1-6± 10	GALVAGIZED	88 6	0112"	66				,,,,,
SALTY DISTRICT D	1 2	SALTY 4 [] MINERAL	06	CPEN HOLE		- i		Committee Commit	ING & S	exertis	(100
OPEN	10 1 11 11 11	FRESH 3 [] SULPHUR 44	1 11	GALVANIZED			1 12 14	10	MATERIA	IL AND TYPE LEAD	D PACKEN ETC.
DUPPING TITS NUTIFICE TO SALTY A DESCRIPTION OF PARTY SECONDARD STATES ASSESSED OF STATES	וי ו	THESH 3 [] SULPHUR 29		OPEN HOLE		27:30		1			
DUPLIES TITY WELLOW STORE AND THE PROPERTY OF PUBLIC AND THE CONTROL O	30-33 1 CJ	FRESH 3 [] SULPHUR-24 00	1 1.0	GALVANIZED				1000	40		
STATIC WOLLES TO BELLET SO SON COLLING STATE CONTINUES STATE CONTINUES STATE CONTINUES STATE CONTINUES STATE CONTINUES STATE S	1:0	SALTY 4 [] MINERAL	40								
STATIC LIVIL WITE LEVELS DURING 1 DURIN	X PUMP	SIF O	_		ایو		L.	OCATION	OFW	/ELL	
STATUS CONTRACTOR CONTRAC	LEVEL	IND OF WATER L	EVELS DURING	FUMPI	NG .					VELL FROM ROAL	DAND
THAL STATUS OF OUR PURP INTAK SIT AT ASTERAL TO STATUS OF THE STATUS OF		22-24 15 MINUTES	29 31	45 81191115 61	0 W MUTES						
SMALLOW OCEP SLITING OF SLITING OF SLITING OF OCEP SLITING OF OCEP SLITING OCEP SLITING OCEP OCCP O	IF FLOWING	JS-41 PUMP INTARE	£7] /££1	FFE1				11			Ju
FINAL STATUS OF WELL OBSERVATION WELL I GOSERVATION WELL I CONSERVATION I CONSERVATION I CONSERVATION I CONSERVATION I CONSERVATION I CONSERVED I CONSTITUTE I CONSERVED I CONSTITUTE I C	GIVE RATE] CLOUBY	(34)					ĝ.
FINAL STATUS OF WELL OBSERVATION WELL A ABANDONED INSUFFICIENT SUPPLY CONTRACTOR WELL A ABANDONED POOR QUALITY COMMERCIAL A ABANDONED POOR QUALITY COMMERCIAL A ABANDONED POOR QUALITY CO	RECOMMENDED PUM		30		, 11			=			5
STATUS OF WELL OF WE					11.7				,		
STATUS OF WELL	FINAL					·		117	10		
WATER 01 STOCK 6 MUNICIPAL USE 01 IRRIGATION 7 PUBLIC SUPPLY USE 01 IRRIGATION 7 PUBLIC SUPPLY USE 01 CABLE TOOL 6 BORING OF 1 GABLE TOOL 6 BORING DRILLING 4 CHOTARY (CONVENTIONAL) 7 DIAMOND OF 2 HOTARY (CONVENTIONAL) 7 DIAMOND OF 3		3 D TEST HOLE			"))U		
WATER 01 - INDUSTRIAL - COOLING OR AIR CONDITIONING - INDUSTRIAL - CONTRACTOR - CON			5 CONNER	RCIAL				//	call	, %	
METHOD OF USE OTHER OF HE CONTINUES OF AIR CONDITIONING OF USE OF HE CONTINUES		# > IRRIGATION	7 🗆 PUBLIC	SUPPLY	- 11			\	for.		
METHOD OF OF OF OF DRILLING Contractor	USE	4 D INDUSTRIAL	• COOLING		6	8		`	11		
OF DRILLING 4 DRIVARY (AIR) DRIVING DRILLING 4 DRIVARY (AIR) DRIVING DRILLERS REMARKS SOURCE								,	- //		
MAME OF WELL CONTRACTOR G. Charbonneau Son Drilling Ltd 1504 R.R. 2. Box 194, Orleans, Ont. KIC 121 MAME OF WELL CONTRACTOR COMPANDED ADDRESS R.R. 2. Box 194, Orleans, Ont. KIC 121 MAME OF DRILLERS REMARAS T. Box 194, Orleans, Ont. KIC 121 SIGNATURE OF BORER INQUISION DATE SIGNATURE OF BORER INQUISION DATE SIGNATURE OF BORER INQUISION DATE	OF 4	3 🛛 ROTARY (REVERSE		☐ JETTING					H	ח	
R.R. 2. Box 194 Orleans, Ont KIC 121 MANE OF DRILLER OR BOREN T. Boxtor-sole SIGNATURE OF CORTANGES DRILLING "		· ·	☐ DRIVING		DHILLERS REMARKS			4	1		
R.R. 2. Box 194. Orleans. Ont. K1C 121 MAN OF DRILLER OR BORER I. Box of Contract of Sugar Sug						DATA	!		PS DYLVE	5° 0 0	0 0"
R.R. 2. Box 194. Orleans. Ont. KIC 121	G. Char	·bonneau +Son	Drilli	ng Ltd 1	1504	O DATE OF INSPECTI				9 00	03
T. BONNER SIGNATURE OF BORER SURFINESSION DATE STORMER SURFINESSION DATE SURFI		Box 198. Or	rleans.	Ont. Kl	171	SE					
SIGNATURE OF CONTINUE OR SURMISSION DATE	R.R. 2.										
1 AA // / MD AN DAILAI	R.R. 2.	R OR BORER		TICENCE H	JABER	円 ************************************					

of the	istry he ironment	/	WA	TE	The Ont	ario Water Res VELL	ources Act	3166	
Ontario	I PRINT ONLY IN	SPACES PROVIDED			1898		· IXE)KL
COUNTY OR DISTRICT	# CHECK (S) CORE	TOWNSHIP BOROUGH	CITY TOWN MILE		1030	ال محارض		ant 12	Plans
Ottaw	a-Carleton	Cumber	rland			1 0.S.	O.F.		CM 24
		ra.l	ld St.	R.R.1.	Cumber	rland, Ont.	DATE COM		411
		5,3	6,7,991	14 10		4 261	DAY	8_ 10 05	ve 84
	LO	G OF OVERBURD	- 44	- 75 - 24			4	1111	ببيا
GENERAL COLOUR	MOST CONNON MATERIAL		MATERIALS	NOCK NIA) ores	FEET
red	clay					ENERAL DESCRIPTION		FROM	to
yellow	clay							0	18
blue	clay						_	18	23
grey	gravel							23	122
grey	limestone							122	126
		-				,	. et	_126_	140
**					_		14		
							1 201	<i>/</i>	
							1		
-									
-									
Do es	700 1 110-00							i	
32	705	505 1 913	23005	9136	3//	0140211	سا ليا	Ши	
			<u> </u>	41		بالبيال	43	444	يا ليا
4440	KIND OF WATER	INSODE MATERIAL	OPEN HOLE	DEPTH FEET		SLOT NO 1	Sligg Diawiti	# 34.38 LE	NGTH 39-46
2140	FRESH 2 SULPHUR 14	INCHES AND STEEL	12	Za dia	· 5 •	SATERIAL AND TYPE	- 1	SEPTH TO TUP	41-44 10
18:10 1	RESH 3 [] SULPHUR 10	C GALVANIZED	188	2 (12) BUUCCIA	0.0.05444		(11)
20-23 1 17 5	RESH 3 CT SULPHING 24	17-10 I STELL			20-23 DLF	SET AT - FEET	G & SEALI	una ICEMENT	GROUT
N 23-28 + □ F	ALTY 4 WINERAL RESH 3 SULPHUR 29	06 CONCRETE	4 11:35	128 21	1 10	10- 10-11		TPE LEAD PACK	EA EIC 1
	ALFY 4 MINERAL RESH 3 SULPHUR 84 00	1 D STEEL	1	V	27-30	11.21		·	
2 0 5/	ALTY 4 WINERAL	3 CONCHETE			<u>-</u> []	26-29 30-33 80			
PUMPING TEST METHOD	TAILER PUMPING RATE	DUMATION OF I	00			LOCATION C	F WELL		
LEVEL	ATER LEVEL 88 END OF WATER LEVEL	I S DUBLING 1 D	PUMPING RECOVERY	:	N DIAGRAM B	ELOW SHOW DISTANCE	S OF WELL FR	OM ROAD AND	
19-21	28-24 IS MINUTES	30 MINUTES 1 45 MINUTES	1 10 40 40	11	361	t III	IROW,		
IF FLOWING	30-41 PUMP INTARE SET	71 "11 071 "	071 " 071 "				·	(1
RECOMMENDED PUMP IT	FE RECONHENDED	FEET 1 CLEAR	1 G LOUBY	37_			- 4		7-
SHALLOW 3		20 FEET PUMPING CO	ين 80ر			1	= (,	8
	2.970 03				1	31)	3
FINAL STATUS	■ WATER SUPPLY, 2 □ OBSERVATION WELL 3 □ TEST HOLE	B ABANDONED INSUIT B ABANDONED POOR D UNFINISHED 2	FFICIENT SUPPLY QUALITY			19		8	- 1
OF WELL	4 D RECHARGE WELL		0 ()				16		- 1
WATER	a D STOCK	O COMMERCIAL MUNICIPAL D PUBLIC SUPPLY			6	1	,)]	Strate Section	
USE 01		COOLING OR AIR CONDI		E	1 "			12	
	1 CABLE TOOL	8 D BORING						N.	
OF LL	# OTARY (CONVENTIONA POYARY (REVERSE)	E) 7 DIAMOND .	/ /	1	j = =				
	4 A ROTARY (AIR) 5 AIR PERCUSSION	DE DRIVING	8	DRILLERS REI	4ARKS				
NAME OF WELL CONTA			ENCE NUMBER	- 10 M		CONTRACTOR SO-62 D	ATE OF THE PERSON	A (A) A	0.1
ADDRESS	ONNEAU+SON D		-	Sounce OATE OF II		1504-	23	U-7.8	4
R.R. 2. B	ox 194, Orlé	-	1	SE		INSPECTOR	~	_	29.
Raymond	Charbonneau		INCE HUMBER	S 44 mars		15 Ta			- 269
ADDRESS R.R. 2. B. MAME OF DRILLER ON Raymond SIGNATURE OF CONTRA	A TOTAL TOTA	DAY 28 NO	05 .84	OFFICE		•			
7/1	F THE ENVIRONME		**************************************	Val. 40 061			50011	C-S 5	25

Well ID

Well ID Number: 1519192 Well Audit Number: Well Tag Number:

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

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP
Lot	029
Concession	OF 01
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 463129.80 Northing: 5037021.00
Municipal Plan and Sublot Number	
Other	-

Overburden and Bedrock Materials Interval

	Most Common Material	Other Materials	General Description	Depth From	Depth To
RED	CLAY			0 ft	17 ft
BLUE	CLAY			17 ñ	137 ft
GREY	HPAN	FCRD		137 N	140 ft
GREY	LMSN			140 ft	155 ft

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Air)	Domestic

Status of Well

Water Supply

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
6 inch	STEEL		141 ft
6 inch	OPEN HOLE		155 ft

Construction Record - Screen

Outside Diameter Material Pepth Depth From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1504

Results of Well Yield Testing

After test of well yield, water was	CLOUDY
If pumping discontinued, give reason	-
Pump intake set at	
Pumping Rate	100 GPM
Duration of Pumping	1 h 0 m
Final water level	150 ft
If flowing give rate	
Recommended pump depth	130 ft
Recommended pump rate	100 GPM
Well Production	PUMP
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL	72 ft		
I		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	72 ft
20		20	
25		25	
30		30	72 ft
40		40	
45		45	72 ft
50		50	
60		60	72 ft

Water Details

Water	Found	aŧ	Depth	Kind
150 ft				Fresh

Hole Diameter

Depth From	Depth To	Diameter

Audit Number:

Date Well Completed: July 20, 1984

Date Well Record Received by MOE: September 14, 1984

The Ontario Water Resources Act

SIGGE

WATER WELL RECORD

UNIT OR DISTRICT		TOWNSHIP, BOROUGH CITY, TOWN VILL	AGE	CON	NUMICIP / SO / 11		FILE	150R41
Ottawa-	-Carleton	Cumberland			1 0.S.	O./	5/9	of Pt
		ald St.,	Cumberlan	d, Ont	.R.R.1	DAT 25		15. w.8
ARREST	SELECTED FIRE	36,799	4 0250	21 🙀	K.61	ا_ا_ا	"" 	
	LC	OG OF OVERBURDEN AND BE	DROCK MATERIA	ALS (SEE)	NSTRUCTIONS)			
NERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS		GENER	AL DESCRIPTION		DLPTH FROM	FELT
red	clay						0	16
ellow							16	24
blue							24	130
grey	gravi		f:	ine gr	avel		130	134
grey	limestone	5.6					134	150
	-							
						100	<i>y</i>	
	4			0:5				
-					•	-		
00/	•	HOS: 10130305	10/34/27			سبا ل	Щц	ا لبا
ا ليك اليك اليك اليك التي التي التي التي التي التي التي التي						93 DIAMETE	34.34 (4	ENGTH 39
TER FOUND	FER RECORD	INSIDE	LE RECORD		NO +		INCHES	746
10-13 1 2	FRESH 3 SULPHUR	OIAN MATERIAL THICKYESS INCHES	FRUM TO 13-16	SCR	HAL AND TYPE	0	EPIH FO 10P F SCHEENY	41:44
19.16	FRESH 3 D SULPHUR 19	GALVANIZED O	+2 0136	61	PLUGGING	SEALI	NG RECO	RO PE
	SALTY 6 MINERAL FRESH 2 SULPHUR 24	OG 4 D DPEN HOLE 1.	10-13	1	ET AT - YERY!	ERIAL AND T		or graduit
	SALTY 4 MINERAL	OF CONCHETE	1300150	10.		7		- 1743
! [FRESH : SULPHUR 34 FD	24-25 1 □ STEEL 24 2 □ GALVANIZED	27-30	10:	1			
	SALTY 4 MINERAL	3 C CONCRETE 4 OPEN HOLE		297	19 30-33 10			
PUMPING TEST MET		20 03 1511 00 1	3765	L	CATION OF	WELL		
STATIC LEVEL	WATER LEVEL 23	EVELS DURING THOURS PUMPING RECOVERY		GRAM BELO	W SHOW DISTANCES O	F WELL FR	OM ROAD A	ND.
061		30 MINUTES 1 46 MINUTES 60 MINUTES	3 1 1	1				1
IF FLOWING,	38 di PUMP INTARE S		42				74/	. 10
RECOMMENDED PUN	6PM 120	. FEET 1 CLEAR 2 CLOU				- 11	- M	- 3
☐ SHALLOW	eunt 4.0	0 2000	Pis		, 1	k i		3
\$0 \$3								•
FINAL STATUS	DESTRUCTER SUPPLY DESCRIPTION WELL DESTRUCTER TEST HOLE		*		8			
OF WELL	. D RECHARGE WELL	, 🗆 UHFINISHED	_	1	17	401		
WATER	FOOMESTIC STOCK INTERPRETATION	S COMMERCIAL MUNICIPAL Public supply	'	31/	1-4	```		
USE Ø		D COOLING OR AIR CONDITIONING D NOT USED			()		
	57 CABLE TOOL	□ BORING (D)	-					
METHOD OF	A D ROTARY (CONVENT)	IONAL) DIAMOND	1	1				
DRILLING	AIR PERCUSSION	• DRIVING	DRILLERS REMARK	s				
NAME OF WELL C		LICENCE NUMBER	> DATA SOURCE	30 60	TRACTOR SP-62 DATE	23	078	4""
ADDRESS	onneau *Son D	rilling Ltd 1504	Source DATE OF HISPEC	110N /	1504			3
	Box 194, Or	leans, Ont. KIC 171	S REMARKS	_/	<u>L</u>			
WAME OF DRIFTE	20	1	William I	1 /				
Raymon	Charbonnea	SUBMISSION DATE	34 PE 7	//				

Ontario	8 CHECK X CORP	SPACES PROVIDED		518	7 9 0	V.5.0		:C(ORD
COUNTY OR DISTRIC	it .	TOWNSHIP BOROUGH CITY TO		Q1		BLOCK INACI	SURVEY CIC		1/3/1
VETER	a-Carleion	Cumberland	- V		_	1	O. F	•	0092
		rue De	irald, C	umber	land,	Ont.	DAYOS	200	2_ 83
BROWN STATE	A MARKET AND THE PARTY OF THE P	3,6,6,6	991	1928		26	بأبل	1, ",	1 . " .
/	1	OG OF OVERBURDEN AN	D BEDROCE	MATERI	ALS ISEC	INSTRUCTIONS			
GENERAL COLOU	COMMON MATERIAL	OTHER MATERIA	LS		GENE	AL DESCRIPTION) N	FROM	H FEET
req	clay	5		- American			-	0	17
blue	olay	•			•	4	•	17	132
grey	gravel	7		fin	e gra	va 1		122	
grey	limestone				- 0			132	136
-	1							Long	
	<i>/</i>	P 4	-			Ber-	Series.	- 1	1 0
<u> </u>	1						12.3		,
							المخديات		
-							1	-	•
	-								
- 75				-					
(O) have									
A PII		305 1 1 013422	ها ليليا الليال	HOAIS	البلد	<u> </u>	بياليا	1111	
		CASING & OPEN	HOLE REC	ORD	Z SIFLIS	OF OPENING	31-33 DIAMET	LP 34-30 CI	NGTH 38-40
WATER FOUND AT - FEET	KIND OF WATER	INSIDE WATERIAL PHICE	4635	FEET	SC WATER	IAL AND TYPE		DEPEN TO TOP	/(1)
0140 · d	SALTY 4 HINERAL		188 +1	0138"	S			Ot SCULL!	41-44 10 FEET
1.0	FRESH 3 [] SULPHUR 19 SALTY 4 [] MINERAL	I COVERETE			61	PLUGG	NG & SEALI	NG RECO	30
10-43 1 D	FRESH 3 D SULPHUR 24	174 1 STEEL 19		20.23	DEPTH SE	1 AT - FEET	MATERIAL AND	· CLMEN	F GROUF
25-25	FRESH 1 () SULPHUR 29	OPEN HOLE	138	0140	10-1	1 14-17			-
	FRESH 3 [] SULPHUR 14 an	34-25 1 CONCRETE		27-30	18-1	22-25			7
	SALTY 4 WINERAL	4 () OPEN HOLE			26-21	20-23	10		Ė
PUMPING TEST HETH	HOD AIR PUMPING RATE	81-16 DUPATION OF PUMPING			LO	CATION	OF WELL		-
STATIC LEVEL	WATER LEVEL 25 END OF WATER LEVE	LS DURING 1 7 PUMPIN	c c	IN DIAG	RAM BELOW	SHOW DISTAN	CES OF WELL FR	OM ROAD AND	,
Here and the second		20 MINUTES 45 MINUTES 50 8	HINUTES 38-37	207 []	E INDIC	ATE NORTH BY	ARROW		- 4
O 61 PEET	100-tet 061 ret 0	61 661 6	€61		40			(B)	4
O BECOMMENDED PUMP			CLOUDY		ij			一 (1)	
S SHAFFOM	aums	10 PUMPING ATE 035	15-49	*	- 11				3
50-13			GPW						7
FINAL	1 WATER SUPPLY 2 D OBSERVATION WELL	S ABANDONED INSUFFICIENT	SUPPLY		- 1				1
STATUS /	3 TEST HOLE	DI ONFINISHED	-						-134)
\$1-1	1 LE BONESTIC 8	COMMERÇIAL		* .	١٠	, i	818	}	
WATER	3 IRRIGATION 7	☐ MUNICIPÁL ☐ PUBLIC SUPPLY ☐ COOLING OR AIR CONDITIONING	, H				4113		
01		P D NOT USED	7.00		は	1	22/14		1
METHOD	CABLE TOOL	e D squing			H	- -8	No.		2
OF d	D ROTARY (REVERSE)	D DESTING			- 11		6)	
	S AIR PERCUSSION	off a	DRILL	RS REMARKS					
G.Char	bonneau†Son D	rilling Ltd 150) 	TA PURCE /	58 CONTA	ACTOR SD-62	OATOS (120	2300 00
ADDRESS D D 2		11	165	TE OF INSPECTIO		SO4	22	128	4""
		leans, Ont.K1C	#6	MARKS					
Raymond SIGNATURE OF COM	Charbonneau	SUSMISSION DATE	OFFICE OFFICE	1 1					
190	per -	- DAY _83 NO _12	اة اعو				(91	400	Gal
MINISTRY	OF THE ENVIRONME	ENT COPY	200	15			FORM	4 NO. 0506-4-1	7 FORM 2

The Ontario Water Resources Act 16-60 WATER WELL RECORD

	Ontario I PRINT ONLY II	S SPACES PROVIDED	1518982 750/11 85	
-	COUNTY OR DISTRICT	TOWNSHIP, BOROUGH CITY, TOWN VILLAGE		J
1	Ottawa-Carleton	Cumberland	10.S. O.F/ Plan50R2418	
		e Gérald,	B.R.1. Cumbers and One	
		366,9,9	10 250 A BA	ľ
	L		ROCK MATERIALS ISET INSTRUCTIONS	
4	GENERAL COLOUR COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION DEPTH TEET	
	red clay		rage 10	
	blue clay		0 10	
	grey limestone		10 114 140	
			140	100
			1 1	
3	market and a second			
•				
	(31) PHINOTON I I I DAY	1305 0140215		
	32			
	WATER RECORD	CASING & OPEN HOLE	OCCORD SILES OF OCCUPANT TO A STATE OF THE S	
	WATER FOUND KIND OF WATER	INSIDE MATERIAL INTERNAL	DEPTH FLET	
ii. H	0135 C SALTY C MINEMAL	PT CONTENT II	10 10 MATERIAL AND TYPE DIFFI TO TOP 41-44 10 17 17 17 17 17 17 17	į
ŝ	15 10 G FRESH 1 SULPHUR 19 2 SALTY 4 MINERAL	06 CONCRETE		4.
Ċ	20-23 1 FRESH 3 SULPHUR 24	17 18 1 D STEEL 19	10.21 DEPTM SET AT - SELS MATERIAL AND TYPE ICEMENT GROUT LEAD PACKED ETC. 1	
	2 SALTY 4 MINERAL	O6 CONCRETE	117 0140	W.
-	10-33 1 FRESH 3 SULPHUR 34 80	GALVANIZED	17 10 (0.21 22.23 ps. 24.23 ps. 24.2	
J.	71 JUMPING TEST NETHOD 20 PUMPING RATE	4 OPEN HOLE	28-25 20-31 90	
q	1 SPUMP I D BAILER OL	50 DURATION OF PUMPING -01 IS-18 00 17.18 MOURS 017.18	3767 LOCATION OF WELL	
	1 1001100	ELS DURING 1 D PUMPING RECOVERY	IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW	
1	FD50 140 050""	30 MINUTES 45 MINUTES 60 MINUTES 29-31 35-32	THE TABLE HONTH BY ARROW	
1	SIVE BATE 10-41 PUMP INTAKE SEI	AT WATER AT END OF TEST 42		
1	S GPH 120	# 1 D CLEAR 2 DELOUGY	34/	
1	SHALLOW THE SETTING 12	enverse s		
ĩ	FINAL DENATER SUPPLY	S ABANDONED, INSUFFICIENT SUPPLY	1 2 (40 ym, /E	
	STATUS 1 D OBSERVATION WELL	6 ABANDONED POOR QUALITY		
+	13 16	COMMERCIAL	1 1 100	1
ı	WATER	MUNICIPAL D PUBLIC SUPPLY		
ı	USE V INDUSTRIAL A	COOLING OR AIR CONDITIONING	31/	
T	METHOD 2 D CABLE TOOL 2 D ROTARY (CONVENTION	• D BORING	180-	
	OF STATE OF THE PROPERTY OF TH	AL) 7 D GIAMOND D JETTING DRIVING		
Ļ	AIR PERCUSSION		DRILLERS REMARKS	
١,	G.Charbonneau+ Son D	rilling Ltd 150h	20 001A 150 4 150 4 150 4 2 13 0 17 8 4 10	
CONTRACTOR	ADDRESS P P 2 Par 104 Or		O DATE OF INSPECTION INSPECTOR	
E	R.R. 2. Box 194. Or	I IPANCE MUMBER	M STARRS	
18	SIGNATURE CONTRACTOR	SUBMISSION DATE	OFFICE OFFICE	
L	MINISTRY OF THE ENVIR	DAY 15 NO 06 VI 84	css. 60	
	MINITED IN UP THE ENVIR	UNMENT COPY	FORM NO 05064-77 FORM 7	475

UTM 1/18/2 4 2 6 4 E SR SO 3 16 14 E Elev. SR 0 2 19 WATER WE Basin 2 5 5 1 1 Rissell Con. 9 Lot C	LL	REC	ORD	56 No.	538 and
			•		year)
Casing and Screen Record			Pumpin		
Inside diameter of casing 2"	St	atic levei			
Total length of casing 70!	1				G.P.M
Type of screen					
Length of screen					
Depth to top of screen	1				*************************
Diameter of finished hole 2 ^m	1				G.P.M
- sand-stronger — construction of the construc				*	w ground surface
Well Log			0	T	r Record
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
blue clay		0	58		
grey limestone		58	81	81	fresh
				!	·····
The state of the s					
For what purposc(s) is the water to be used? domestic	1	In diamon	Location		1.6
				distances of wellicate north by	
Is well on upland, in valley, or on hillside? valley				•	MILL
Drilling or Boring Firm			1 9		Non
G. Charbonneau, Diamond & Cable Drilling,	1	ر ۱			
Address R.R. 1, Box 194, Orleans, Ont.		10	96	ľ	
		V		a D	
Licence Number 2156	1		*	10130	
Name of Driller or Borer Roland Wolfe			11		
Address Clarence Creek, Ont.	11-	1 80	o'		
Date 6 September 1966.	1	10 40	SFF.		
(Signature of Licensed Drilling or Boring Contractor)	5	7/ 20	76		
Form 7 15M-60-4138		* _/	1		
					: i
OWRC COPY					. ·1



MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Act WATER WELL RECORD

FORM 7 MOE 07-091

Ontario		SPACES PROVIDED RECT BOX WHERE APPLICABLE	15150	54 1/50 11	I KAN	. 1 10.9
COUNTY OR DISTRI	ст	TOWNSHIP BOROUGH CITY TOWN V CLAGE		CON . BLOCK TRACT SURVE	Y ETC	LOT
		R. # 1 Caumbe	rland, Ont	ec even tool	DATE COMPLETED	v# 75
	L	OG OF OVERBURDEN AND BEDF	COCK MATERIA	ALS ISEE INSTRUCTIONS		
GENERAL COLOL		OTHER MATERIALS		GENERAL DESCRIPTION	DEPT	H FEET
grey	clay				0_	28_
) rey	limestone				28	38
IEA	Rimestone				38	44
IAUJ	24410				44	173
						-
						-
31) 20	2 <u>0</u> 121051 1 1003	<u> </u>	l la regal re	r		
32	udausiii kas					
	ATER RECORD	CASING & OPEN HOLE	RECORD	SIZE S OF OPERING	- 12	LENGTH 39-
ATER FOUND AT - FEET	KIND OF WATER		DEPTH FEET NOM 10	Z (SLOT RO)	DEPTH TO TOP OF SCRILLN	41-44
18-10	SALTY & MINERAL 19	06 10 CONCRETE	D 0049 ¹³⁻¹⁴		3 & SEALING REC	nu
	SALTY 4 MINERAL	17-10 TLI STEEL 19	19 273	DEPTH SET AT FEET	100M	ENT GROUT
25-20	FRESH 3 SULPHUR 21	06 SE CONCRETE	0173	19-13 86-12		
30-33	FRESH 3 SULPHUR 346	28-25 1 □ STEEL 28 2 □ GALVANIZED 3 □ CONCRETE	27 30	16-21 82-25 26-29 20 33 80		-
UMPING TEST I	METHUD 10 PUMPING RAFI	4 OPEN HOLE		LOCATION	5 MELL / 9	26
STATIC		A LA SUMPLIES	I IN DIA	LOCATION O	OF WELL FROM ROAD	
7 1	PUMPING	2 O RECOVERY	1011	INE INDICATE NORTH BY AR	ROW	
040 re		080 080 080	11 1			
IF FLOWING, GIVE RATE	PHMP TYPE RECONMENDE	FEET & MI CLEAR R CLOUDY		00#31 (, VAUA.) KO)	
SHALL	OW ME DEEP SETTING	100 PEET RATE 0005 GPM]			
FINAL	sa same supply	S ABANDONED, INSUFFICIENT SUPPLY	ا الگرار		1/4	
STATUS OF WELL	2 OBSERVATION WES 3 TEST HOLE 4 RECHARGE WELL	L 6 ABANDONED POOR QUALITY 3 UNFINISHED	5		(041)	
	SS-94 1 DOWESTIC	5 COMMERCIAL	\dag{5}^-			
WATER USE	DI - IRRIGATION - INDUSTRIAL	PUBLIC SUPPLY COOLING OR AIR CONDITIONING	(' 🛶	×)C#34	
	O OTHER	* NOT USED	midsila	-A	2 7 3	
METHOD OF	5 2 ROTARY ICONVENT	FIGNALI 7 DIAMOND 2 # D JETTING	home	*		
DRILLING	AIR PERCUSSION	DRIVING	DRILLERS REMAR	is		1
i	L CONTRACTOR	DLV Ltd. 1558	DATA SOURCE DATE OF LIKEPE	1558	161275	63-60
ADDRESS	, =	,	DATE OF IMEMA	74 PR	Dell.	
HAME OF BREE	Hamilton	Licence HUMBER			P	,
S Priving	CONTRACTOR	AQ POW 10 NO 10 YR 75	OFFICE		CS5.58 V	/1

MINISTRY OF THE ENVIRONMENT COPY

E 316/6 e
UTM 1182 41612161918 E $\frac{19 \, \text{IR}}{9 \, \text{IR}} = \frac{5 \, 0 \, 13 \, 16 \, 14 \, 10 \, 19 \, \text{IN}}{2 \, 19 \, 12 \, 19 \, 12 \, 1}$ Elev. $\frac{19 \, \text{IR}}{9 \, \text{IR}} = \frac{0 \, 12 \, 19 \, 12 \, 1}{2 \, 19 \, 12 \, 1}$ Basin | 2 | 5 | | | |



The Well Drillers Act

Department of M	ines, Provi	nce of Onta	rio			
Water W	ell	Reco	ord		BW	
Date Completed	llage, Town Address!	or City)	lerlan	1		
(day) (month) (year) Pipe and Casing Record			umping Test			
Casing diameter(s). 4. Date. Length(s) of casing(s). 15.9. Static level. 2.3. Type of screen. Pumping level. 4.2. Length of screen to ground level. Duration of test. 9. 4.4. Is well a gravel-wall type? Distance from cylinder or bowls to ground level.						
Wat	ter Record				,	
Kind (fresh or mineral)	and		Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises	
Appearance (clear, cloudy, coloured)	lear.		23	fresh	136	
How far is well from possible source of contamination? What is the source of contamination?						
Enclose a copy of any mineral analysis that has been made						
Enclose a copy of any mineral analysis that has been made Well Log	of water			ation of Well	BW	
Enclose a copy of any mineral analysis that has been made			Loc	ation of Well	•	
Enclose a copy of any mineral analysis that has been made Well Log	e of water	То	Loc In diagram t	pelow show distance and lot lin	ances of	
Enclose a copy of any mineral analysis that has been made Weil Log Overburden and Bedrock Record	From 0 ft.	Toft.	In diagram to well from redicate north	pelow show distance and lot line by arrow.	ances of	
Enclose a copy of any mineral analysis that has been made Weil Log Overburden and Bedrock Record	From 0 ft.	Toft.	In diagram to well from redicate north	pelow show distance and lot lin	ances of	
Enclose a copy of any mineral analysis that has been made Weil Log Overburden and Bedrock Record	From 0 ft.	Toft.	In diagram to well from redicate north	pelow show distance and lot line by arrow.	ances of	
Enclose a copy of any mineral analysis that has been made Weil Log Overburden and Bedrock Record	From 0 ft.	Toft.	In diagram to well from redicate north	pelow show distance and lot line by arrow.	ances of	



MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act WATER WELL RECOR

3154	M
916 14	

Ontario		SPACES PROVIDED)	,5158	59	USOLI	M∈	716	, # E
Carle		TOWNSHIP, BORDUGH, CI			•	COM	BLOCK, TRACT, STIRVET	110	FI	1 2 11 24 LOT 25-27
The same of the sa	CON	CONTRACTOR OF STREET	R. 1, 1		. n Om4	- 47	ore from	DATE COMP	2 - 5 1	030
		ине и	K. I, I	PC VE	CLEVATION	86	POSTINEOUS	.07	Mo	7 18 76
	104 12		263.0	#	IQ:175	1 14	46		لبتب	يبيا
GENERAL COLOUR	Wost	OG OF OVERBURDE		ROCK	MATERIA				DEPTH	· FELT
yellow	clay	DIREA M	VIENIALS			GENER	RAL DESCRIPTION		FROM	10
blue c									0	20
grey	limestone								20 137	137 140
									-71	140
							-	,		
					1					
						<u>,</u>				
31 0020	505 1 0/3	7305 11 0/4	12/5	يا ل	لتللينا	البلب	لبالليب	بىا لى		ا ليا
32	<u> </u>	الماليالياليا		ہا ل		البلر	لبالليب	سيا لب	بلبلب	ليا ليا
WATE FOUND	ER RECORD	CASING &	OPEN HOLI		ORD	2	MU 1	1-33 DIAMET	NCHES	FEET
0140 "" X	FRESH 3 SULPHUR 14 SALTY 4 MINERAL	April 1 Cres	HCH[5	111 1	o 137"	SS MAIL	RIAL AND TYPE		DEPTH F TOP OF S WELN	41 44 10 FEET
15-10	FRESH 3 SULPHUR 19	2 [] GALVANIZED 1 [] CONCRETE 4 [] GPEN HO E	188	0	7510	61	PLUGGING	& SEALI	NG RECO	
20:23 1 []	FRESH 3 [] SULPHUR 24	17-18 1 STEEL 2 GALVANIZED	19		20-23	01 P1H 5	SET AT FEET MA	TERIAL AND	IVPC ICEMEN	T RO 1
25 20 1 📋	FRESH. 3 SULPHUR ER	3 CONCRETE 4 OPEN HOLE		_		10	1 1			
30-33	SALTY 4 MINERAL FRESH 3 SULPHUR 34 00	#4-25 STEEL # GALVANIZED # MCRETE			27 30	11 25	29 20 22 80			
Sulmaine it and it.	SALTY 4 HINERAL	4 PEN HOLE	1 1							
1 1 Pump :	HAILER 000	GPMHD	16 00 17-10 UNS 00 17-10				OCATION OF			
LEVEL	WATER LEVEL 25 LND OF WATER LE PUMPING WATER LE		PUMP NG RECOVERY]	IN DIA	GHAM BELO	OW SHOW DISTANCES ICATE NORTH BY ARR	ow	ROM ROAD AN	D
2 0 35	065 040	17) 15 77 15	035				11 4013)	d	,
D HECOMMENDED PUMP	30-41 PUMP INTAKE S	65 WATER AT END	2 CLOUDY	11			10.		Math	
S PECONMENDED PUMP		65 (ALT MATO 0	44-41	11				,	NOB	
10-53	GPM /FT SPEC]			31/	,	144	
FINAL STATUS	WATER SUPPLY	S ABANDONED, INSU	FFICIENT SUPPLY	1			1 *			
OF WELL	1 TEST HOLE 4 RECHARGE WELL) [] UMFINISHED						>		1
WATER	S C STOCK	S COMMERCIAL S MUNICIPAL					150	ر دـــــ		
USE O	3 IRRIGATION 4 INDUSTRIAL OTHER	7 PUBLIC SUPPLY 9 COOLING OR AIR COND 1 HO		Ш			a a			
BAFTILOD :						- ON	D VANDON A	₹		
METHOD I	2 ROTARY (CONVENT)	ONAL) 7 DIAMOND					11 000	te		
DRILLING	AIR PERCUSSION	T DRIVING		DRI	LLERS HEMARKS	i	11 40	9/ C	·	
af. Charbon	nneau + Son	Drilling Ltd	1504	ONLY	DATA SOURCE	50 CO	504	"I"8 (377	63-68 80
ADDRESS R. R. Z	2. Box 194.	Drilling Lord	. KIC 1		DATE OF MEPEC	13/77	INSPECTOR			
NAME OF DRILLER	OR BORER	Lie	ENCE NUMBER	野野	REWARKS /	7//			P	8
SIGNATURE OF COM	7/26	SURMISSION DATE	21. 16	OFFICE			v. 5 1		w	
Jen M	THE ENVIRONM	DAY NOD	al I YALG	تا						OF 07 091

Well ID

Well ID Number: 7211754 Well Audit Number: Z159832

Well Tag Number.

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

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP
Lot	
Concession	=
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 462937.00 Northing: 5036872.00
Municipal Plan and Sublot Number	-
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction Well Use

Status of Well

Construction Record - Casing

Inside
Diameter
Open Hole or material
From
To

Construction Record - Screen

Outside Diameter Material Pepth Depth From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7260

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reas-	oп
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	Life-
Disinfected?	D10-01-01

Draw Down & Recovery

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

Water Details

Water Found at Depth Kind

Hole Diameter

Depth	Depth	Diameter
From	To	Diameter

Audit Number: Z159832

Date Well Completed: June 14, 2013

Date Well Record Received by MOE: November 26, 2013

BV.

MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Actes:

Inc	Omano water	VOTO ALCAS. MCA	
WATER		L REC	-

ECORD 3/4/6e

Ontario		SPACES PROVIDED		115152	222	7.5011	CON.	109
CARL	:1	Cumberla				BLOCK, TRACT, SURVEY	ETC	101
						—— <i>У</i> —	DATE COMPLETED	49.53
		R.R.	1. Nava	C ELEVATION_	2. %	BASIN CODE	DAY	<u>-11- "-7'</u>
	10 17	0.3.6	<u>2000 </u>	16	2 4	26	<u> </u>	11114,
	T was	OG OF OVERBURDEN	AND BEDR	OCK MATER	IALS (SEE	INSTRUCTIONS)	1 .	EPTH - TEET
GENERAL COLOU	R COMMON MATERIAL	OTHER MAI	ERIALS	- ALT	GENE	RAL DESCRIPTION	FROI	
grey	clay						0	48
gray	bolders				***		48	52
gray	gravel						52	57_
grey	slate						57	66
								_
-								
	ļ							
	-							-
-	1							_
(31) ha	18205 III bos	1 2121131	data al I	0066316	ol I I	1 11 1 1	11 11	
32						<u> </u>	┸ ┙ ┖ ┸┸┸┪	
(41) W	ATER RECORD	Contract Con	OPEN HOLE	RECORD		SE SE SENING 3	65 0-33 DIAMLIER 34	75 60 -38 LENGTH 39-40
WATER FOUND AY - FEET	KIND OF WATER	INSIDE MATERIAL	WALL	DEPTH - FEET	- 1 III	IRIAL AND TYPE	INCH DERIN TO	TOP 45:44 10
0066	FRESH 3 SULPHUR TE	ID-II 1 STEEL 12		13-1	1101		DEPTH TO OF SCREEN	reet
15-10 1	G SALTY 4 MINERAL	06 4 DPEN HOLE	188	0 0059	61	PLUGGING	& SEALING RE	CORD
20-23	FRESH 3 SULPHUR 24	17-18 1 D STEEL II		20-2	DEPTH FHOM	SET AT FEET MA		CEMENT GROUT
	G SALTY 4 MINERAL G FRESH 3 G SULPHUR 29	3 CONCHETE 4 OPEN HOLE				D-13 14-17	-	
1	SALTY 4 MINERAL	24 25 1 ☐ STEEL 24 2 ☐ GALVANIZED		27-3		22-26		
~ -	FRESH 3 SULPHUR 34 4C	\$ □ CONCRETE 4 □ OPEN HOLE			,	-29 30-33 80		
71 JUMPING TEST H		1941	n A 200		L	OCATION OF	WELL 6	236
STATIC	WATER LEVEL 25	EVEL S DUBING	PUMPING	IN D	HAGRAM BEL	OW SHOW DISTANCES	OF WELL FROM RD	
1 020"	I PUMPING	2 MINUTES 45 MINUTES 22-21 22-21	RECOVERY 60 MINUTES	17	LINE. IN	JICATE NURTH BY AWR		\/
- 20mm4	130-41 DUNF INTAKE	020, 020,	., 020					11/
ON OF FLOWING, GIVE RATE	GPM GPM	50 , XXE EAR	1 (1) CLOUDY		CIL	D17		$\langle \hat{i}_{a} \rangle$
E RECOMMENDED	PUMP TYPE RECOMMENDED	43-45 RECOMMENDED PUMPING	46-49					₹/ 5
50-53		CIFIC CAPACITY	GP4				l i	
FINAL	1 CE WATER SUPPLY 2 ORBERVATION WEL	S ABANDONED, INSUF					1	
OF WELL	TEST HOLE) UNFINISHED	VUALITY				111	
1 4	SS-SS 1 DE DOMESTIC	D COMMERCIAL MUNICIPAL		1913				
WATER	A I I I I I I I I I I I I I I I I I I I	7 D PUBLIC SUPPLY 8 D COOLING OR AIR CONDI	FLONING			. 3		
	□ отнея	• □ нот			١١		118	
METHOD	J CABLE TOOL 2 ROTARY (CONVENT	# BORTHG			'		13	1
OF DRILLING	ROTARY (REVERSE:	9 ☐ JETT1+G 9 ☐ DRIVI+G	İ				YAUA!	
	S AIR PERCUSSION			DRILLERS SEME			19-2	
	bonneau + Son	1	1504	DATE OF INS	1 "	1504	""0"3 03	76""
ADDRESS				O DATE OF INS	- 76 - 76	PO TO	De l'ila	
HAME OF DHIL	Box 194, O		KIC 1T1	S 14	~ / -		- Y PUI	Р
ADDRESS ADDRESS MANE OF ORIL	L. Bourge	SUBNIESTON DATE		OFFICE		· (.88.88	
70	iard Clark	рау 25 мо	11.75	ō		-T-V-0-11		WI
MINIS	STRY OF THE ENV	IRONMENT COPY					FOF	RM 7 MOF

B ~

MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act

WATER WELL RECORD

3/6/6e

	SPACES PROVIDED	11	115152	12	1501	يا چه	N	1 10.9
COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY			9 CON	BLOCK TRACT SUI	RVEY EIC		101 B.D
		Navan, On				DATE COMP	507	
The Bank of the State of the St	5.36	522 4	0288	J 44	126	<u></u>	<u> </u>	<u> </u>
I was	OG OF OVERBURDEN	AND BEDRO	CK MATERIA	LS ISEE	INSTRUCTIONS		, DEP	IH - FEET
GENERAL COLOUR COMMON MATERIAL	OTHER MAI	TERIALS		GENE	RAL DESCRIPTION		FROM	10
yellow clay							0	15
blue clay			-				15	60
grey gravel				//	rate 1982		60 79	79 83
grey state							17	
		7773 17			-	· · · · · ·		
								-
			-					-
(31) DOLGSOS DOG	103051 1 1 10079	3211/1	10083121A	11:1			1111	
32	حبيا لتلتلل	للللل	لتلليبا	لبلد	المللسيا	ىيا لىك	Ш	ا ليلن
WATER RECORD		OPEN HOLE	RECORD	2 512E	15, OF OPENING 17 NO ;	31-33 DIAMET		
WATER FOUND KIND OF WATER 12 FRESH 3 [] SULPHUR 14	INSIDE DIAM INCHES	INICANESS FR	CM TO	SCREEN	ERIAL AND TYPE		DEPTH TO FOR OF SCREEN	41-44
2 SALTY 4 MINERAL 15.10 1 FRESH 3 SULPHUR 19	I GALVANIZED	188	0 0080"					1127
SALTY 4 HINLRAL	17-10 1 3 STEEL T	-	20-21		SET AT FEET	NG & SEAL	, vos (CL	MENT GROUT
S O SALTY 4 O MINERAL	2 () GALVANIZED 3 () CONCRETE 4 [] OPEN HOLE			FROM	9-13 14-17		CEAD	PACREM CTC
S C SYLLA 4 D MINEUNT	ZA-ES 1 STEEL 20		27-20	-	6-21 22-25	Constitution		2 25
30-39 I [] FRESH 3 [] SULPHUR ²⁴ 2 [] SALTY 4 [] MINERAL	4 CONCRETE			20	20 30-33	0		
71 PUMPING TEST HETHOD 19 PUMPING RATE 2 BAILER 004	10 03 11		, 42		OCATION	OF WEL	62	236
WALLS LLYIL 25	10	PUMPING RECOVERY	IN DIA		OW SHOW DISTAN		FROM ROAD	AND
(I) 19-21 22-24 15 MINUTES	26 29-31 32	-34 55-37					,	Ki
S O SO SEET O SO SEET O SO	ESET AT WATER AT END						Ş	7
TO TOTAL STATE STA	PELT 1 D CLEAR 1 D CLEAR 1 D CLEAR	2 CLOUDY			Ś		4	í
SHALLOW GPDEEP SETTING		0030			S			
FINAL 18 WATER SUPPLY	S () ABANDONED, INSUI	FICIPAT SUPPLY			F			
STATUS			22			101 09		
OF WELL 4 RECHARGE WELL	S COMMERCIAL							
WATER STOCK USE A IRRIGATION USE A IRRIGATION	8 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR COND		~ (
USE O 1 INDUSTRIAL OTHER	* D NOT		(8)	LOT	ا			
METHOD CABLE TOOL CONVEN	6 G BORING			(m	ix			
OF DRILLING B ROTARY (REVERS	E) a [] JETTING • [] ORIVING	30	DRILLERS REMARK					
NAME OF WELL CONTRACTOR		CENCE NUMBER	Laure			DATE RECEIVED	V 120 1.00	63-00 00
G. Charbonnesu & Son Dr.	illing Ltd.	1504	O DATE OF INSE	CTION	1504		ක ල දෙ∷ැ වේගය	
R. R. 2, Box 194, Orle	ans, Ont. EOA2 W	CENCE NUMBER	S SEMANES	-74	1 7/	KUZK	F	
R. R. 2, Box 194, Orle	SUBMISSION DATE		OFFICE					P
	DAY 16 HO	7 10 75	[5]			C5S.5	8	WI

MINISTRY OF THE ENVIRONMENT COPY

The Ontario Water Resources Act

WATER WELL RECORD

CONTINUE DE LA COLONO DEL COLONO DE LA COLONO DEL COLONO DE LA COLONO DE LA COLONO DE LA COLONO DE LA COLONO DE LA COLONO DE LA COLONO DE LA COLONO DE LA COLONO DE LA COLONO DELA COLONO DE LA COLONO DE LA COLONO DE LA COLONO DE LA COLONO D	DUNTY OR DISTRICT	OTT CARLET	ECT BOX WHERE APPLICABLE 11		CON BLOCK, TRACT SE	HANEA FIC	LOT IS
LOG OF OVERBURDEN AND BEDROCK MATERIALS SIZE INSTRUCTIONS CONTROL MATERIALS OTHER MATERIA	1. F1		Cumpulan	d On	f. 9	DAY 2/ HO 0	<u>e</u>
THE COLORS CONTROL STATE AND CONTROLS OF THE BATERIALS COLORS OF THE STATE OF THE S		18	0.3.6.4.9.9	4 0280	4 26		
WATER RECORD WATER WATER RECORD WATER RECO		,	G OF OVERBURDEN AND BEDR	OCK MATERIAL	S (SEE INSTRUCTIONS)		
THALE STATES OF THE STATES OF	ENERAL COLOUR		OTHER MATERIALS		GENERAL DESCRIPTION		TH - FEET
DOSATION DESCRIPTION OF WITH STATE OF THE ST	red	. Clay				0	22
DOSATION DESCRIPTION OF WITH STATE OF THE ST	grey	clay				2	2 78
WATER RECORD SO CASING & OPEN HOLE RECORD TO STATE OF THE STATE OF T	grey	fine son	1 gravel				84
WATER RECORD 15 CASING 8 OPEN HOLE RECORD 15 SALTY 4 SHIPMENT SH	gray	limestone	rosk			84	7.0
WATER RECORD 15 CASING 8 OPEN HOLE RECORD 15 SALTY 4 SHIPMENT SH							
WATER RECORD 15 CASING 8 OPEN HOLE RECORD 15 SALTY 4 SHIPMENT SH							
WATER RECORD 15 CASING 8 OPEN HOLE RECORD 15 SALTY 4 SHIPMENT SH	n bos	12171051 1007	8205	100901151	(2) . .		<u> </u>
SID CASING 8 OPEN HOLE RECORD SIND OF WATER SID OF WATER	عيا ك	11 1 1 11					لبيا
# TOWN 10 SOLT 10 MINERAL 10 MINERAL		TER RECORD	CASING & OPEN HOLE	RECORD	SULLIST OF DELICING	ST-33 DIAMETER 34-3	LENGTH
SALTY BRITCH BRITCH SALTY CONTROL SA	10:13		INSIDE WALL THIC HESS INCHES F	RUM 10	E MATERIAL AND TYPE		
1 15 1 15 15 15 15 15	88 1	SALTY 4 MINERAL	GalvaniceD / gg	امصا	(N)		reet
THE STATE ST	1 (SYLLA 4 MINEBAL	OG 45 OPEN HOLE	1	1.7.7.1		
SALTY SINGLEAN SINGLEAN STATE			GALVANIZED CONCRETE			MATERIAL AND TYPE LEAD	PACHER, ETC 1
TUMPING TISS METHOD D PUMPING TISS METHOD D PUMPING			24-25 + [] STEEL 20	27-30	10-21 22-21		
THE PUMP I MATER LEVEL SOUTH STATE OF THE LEVEL SOUTH STATE SOUTH STATE			3 CONCRETE		26-29 30-33	80	
STATUS FINAL STATUS OF WELL STATUS					LOCATION	OF WELL	
FINAL STATUS OF WELL STATUS OF WELL STATUS OF WATER SUPPLY STATUS OF WELL STATUS OF WELL STATUS OF WELL STATUS OF WELL STATUS OF WELL STATUS OF WELL STATUS OF STATUS OF STATUS OF STATUS OF STATUS OF STATUS OF STATUS OF WELL STATUS OF WELL STATUS OF WELL STATUS OF STATUS OF STATUS OF STATUS OF STATUS OF STATUS OF WELL STATUS OF STATU	STATIC	WATER LEVEL 28	CPM OURS SO WINE	IN DIAG	NAM BELOW SHOW DISTAN	CES OF WELL EBON FOR	AND
Of 8 rect 0 2 Steet 0 2 Octob 0 2 Greet 0 2 Steet 0 2 St		PUMPING	30 MINUTES 45 MINUTES 60 MINUTES		P #	ARROW.	
RECOMMENDED PUMP TYPE RECOMMENDED PUMP TYPE RECOMMENDED 43-43 ACCOMMENDED 44-43 ACCOMMENDED 44-	IF FLOWING	102 81661 02 OCC	1026 111 028 111 028 111		Con9	0	
SHALLOW Greep Setting 070 reet sate 00/9 GPM FINAL STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS Green Setting 070 reet sate 00/9 GPM STATUS GREEN GREEN GPM STATUS GREEN GREEN GPM STATUS GREEN GPM STATUS GREEN GPM STATUS GREEN GPM STATUS GREEN GPM STATUS GREEN GPM STATUS GREEN GPM STATUS GREEN GPM STATUS GPM ST						2	
FINAL STATUS	☐ SHALLO		PUMPING			*	
STATUS TEST MOLE UNFINISHED	14-23	<u>"</u>					
WATER	STATUS OF WELL	ORSERVATION WELL TEST HOLE ECHARGE WELL	L & ASANDONED POOR QUALITY	Pen Ro			
METHOD OF OF OF DRILLING A BOTARY (CONVENTIONAL) A BOTARY (CONVENTIONAL) A BOTARY (REVERSE) A BOTARY (ARVERSE) A BOTARY (ARVERSE) A BOTARY (ARVERSE) A BOTARY (ARVERSE) A BOTARY (CONVENTIONAL) A BOTARY (ARVENTACY ON THE CONVENTIONAL) A BOTARY (CONVENTIONAL) A BOTA	WATER	1 (B GOMESTIC 2 STOCK 3 STOCK 4 STOCK 4 STOCK	6 MUNICIPAL 7 PUBLIC SUPPLY 8 COOLING OR AIR CONDITIONING	3			٠
Mourice Cayon for 15/7 15/7 15/7 15/7 15/7 15/7 15/7 15/7	OF	# ROTARY (CONVENT 3 ROTARY (REVERSE) 4 ROTARY (AIR)	IONAL) 7 🗆 DIAMOND 8 🗈 JETTING	DAILLERS REMARKS			
Coaselman Ont LICENCE NUMBER STREET	ا ما	CONTRACTOR		SOURCE		·04··02 {	33""
MAME OF DRILLER OR BORER LICENCE NUMBER LICENCE NUMBER SUBMISSION DATE	ADDRESS	unce Cayon	FG 11017	DATE OF INSPEC		<u>ا</u>	
SIGNATURE OF CONTRACTOR SUBMISSION DATE	ADDRESS COO NAME OF DRILL	LER OR BORER	LICENCE NUMBER	O REMARKS		0617	m
	SIGNATURE OF	CONTRACTOR	SUBNISSION DATE	155			

Well ID

Well ID Number: 7213307 Well Audit Number: C22552 Well Tag Number: A153986

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

Well Location

Address of Well Location	
Township	CUMBERLAND TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 462892.00 Northing: 5036681.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

C	Most Common Material	Other Metanials	Cananal Description	Depth	Depth
General Colour	Wost Common Waterial	Other Materials	General Description	From	To

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction Well Use

Status of Well

Construction Record - Casing

Inside	Open Hole or material	Depth	•	
Diameter	Open riole of material	From	To	

Construction Record - Screen

Outside Diameter Material Pepth Depth From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give rea	son
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

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

Water Details

Water Found at Depth Kind

Hole Diameter

Depth From	Depth To	Diameter
rrom	10	

Audit Number: C22552

Date Well Completed: October 11, 2013

Date Well Record Received by MOE: December 17, 2013