



March 30, 2022
Our File: 221051

Via Email – ken@hutten.ca

Ken Hutten
177602 Grey County Road 18
Owen Sound, ON N4K 5N5

RE: Onsite Sewage and Water Supply
Feasibility – Proposed Commercial
Development
Part Lot 16, Concession 5, Derby
Township of Georgian Bluffs

Dear Ken,

This correspondence is provided as a letter of professional opinion to address the comments provided by the Grey County Planner (i.e. Becky Hillyer) on March 17, 2022 regarding the servicing of the proposed development with onsite sewage system and onsite water supply well. This letter is meant to ensure that the Georgian Bluffs Building staff has sufficient information regarding septic capacity and groundwater supply to offer comments on the application.

As part of the correspondence, we were asked to explain the intended well-water usage of the site and anticipated septic needs.

Onsite Water Supply

In order to provide more confidence in the ability of the bedrock aquifer typically used in the area is sufficient to provide the proposed development with adequate water supply, a review of area Ministry of Environment, Conservation, and Parks (MECP) water well records was completed for properties within 300 metres of the subject Site. Overall, a total of six (6) private water supply wells are reported to be within 300 metres of the Site.

Each of these wells are reported to be installed within the underlying dolostone of the Amabel formation and Clinton-Cataract group. Additionally, a few wells were advanced to depths below approximately 30 metres (100 ft), which extended between 3 and 6 metres into an underlying unit of blue shale (expected to be associated with the Cabot Head formation of the Clinton-Cataract Group). Overall, the bedrock formation is known to have good yields throughout the area.

With the exception of one well (i.e. MECP ID 2506752) installed to a depth of 43.3 m (142 feet), which had a reported yield of 3 gallons per minute (gpm) or 11.4 L/min, each of the other wells installed in the vicinity of the Site have a reported yield of between 15 L/min (4 gpm) and 57 L/min (15 gpm). The well search and discovered well records within 300 metres of the Site are enclosed for reference.

A total of five (5) toilets and seven (7) sinks are proposed in both the office and shop buildings. As noted below we have conservatively estimated that the sewage generation at the site would be 5,000 L/day. On a 12-hour day, the equates to approximately 7 L/min well yield. The recommended supply for an individual home under the Ministry of Environment is 12.7 L/min. To be conservative, we have used the higher recommended supply rate to evaluate required yields.

Based on the review of MECP well logs, sufficient supply is expected to be achievable in the bedrock underlying the Site. Based on a review of the fixtures in the proposed development and local groundwater supply well records and reported yields, the bedrock groundwater aquifer in the local area of the Site is expected to be able to sufficiently service the proposed development of a shop and office on the Site.

Onsite Sewage System

Based on the nature of the proposed onsite operations (i.e. landscaping office and shop), expected to operate roughly during business hours Monday to Friday, the amount of actual peak sewage generated is expected to be low (i.e. less than 5,000 L). However, for the purposes of this discussion, a hypothetical peak design flow of 5,000 L can be considered. It is noted that no septic design has been completed yet and it is expected that the sewage design will be completed at a later date.

For the purposes of this discussion, it is expected that a Standard Class 4 sewage system would be used on the Site. Based on the presence of silt and clay-rich soils on the Site, the percolation time (i.e. T-time) of the soil has been assumed to be in the range of 50 min/cm. Referencing Table 8.7.4.1 of the 2012 Ontario Building Code (OBC), the maximum loading rate is 4 L/m² per day.

Conservatively assuming 5,000 L / day peak design flows, based on the assumptions made above, a Class 4 leaching bed would need to have a minimum contact area of 1,250 m². This corresponds to an area of approximately 35m x 35m, which is similar to the footprint shown on the Easterly Grading and Drainage Plan (i.e. Drawing No. 2 of the drawings issued for Site Plan approval). As discussed, the peak design flows are expected to be less than 5,000 L/day and the final design of the sewage system will be completed by the sewage system designer.

As such, the space available on the lot, accounting for required setbacks from structures, property lines, and wells, is expected to be sufficient to accommodate the construction of an onsite sewage system and Standard Class 4 leaching bed to service the Site. It is also noted that different bed designs could potentially be used on the Site, which could reduce the effective footprint of the bed.

Summary

Based on our review and preliminary assessment of the water supply needs on the Site, a private water supply well drilled to a depth of approximately 30 metres is expected to provide a well yield in the range of 19 to 57 L/min, which would be considered more than suitable for the use of the proposed development.

Although the septic design has not been completed yet, there appears to be sufficient space in the southeastern portion of the Site where the bed has been proposed to accommodate an onsite leaching bed, as required.

Yours truly,

GM BLUEPLAN ENGINEERING LIMITED

Per:

A handwritten signature in blue ink, appearing to read 'Corbin Sweet', is written over a light blue circular stamp.

Corbin Sweet, H.B.Sc., P.Geo

Enclosures:

MECP Area Well Records



Latitude:44.55085, Longitude:-80.98471 (UTM Zone:17, Easting:501215, Northing:4933057)

Show entries Search:

Well ID *	Well Record Information ^o	Well Tag # (since 2003) ^o	Audit # ^o	Contractor Lic# ^o	Well Depth (m) ^o	Date of Completion (MM/DD/YYYY) ^o
2500770	PDF HTML	N/A	N/A	5505	15.2	07/22/1958
2506752	PDF HTML	N/A	N/A	5507	43.3	03/08/1978
2507130	PDF HTML	N/A	N/A	5507	38.1	03/15/1978
2515433	PDF HTML	N/A	247010	5507	33.5	09/26/2002
7199099	PDF HTML	A130285	2149911	5507	36.6	09/18/2012
7308303	PDF HTML	A221042	2271479	5507	33.5	10/16/2017



Measurements recorded in: Metric Imperial

A130285

Well Owner's Information

First Name, Last Name / Organization, E-mail Address, Mailing Address, Municipality, Province, Postal Code, Telephone No.

Well Location

Address of Well Location, Township, Lot, Concession, County/District/Municipality, City/Town/Village, Province, Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number

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

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To

Annular Space: Depth Set at (m/ft), Type of Sealant Used, Volume Placed

Method of Construction, Well Use

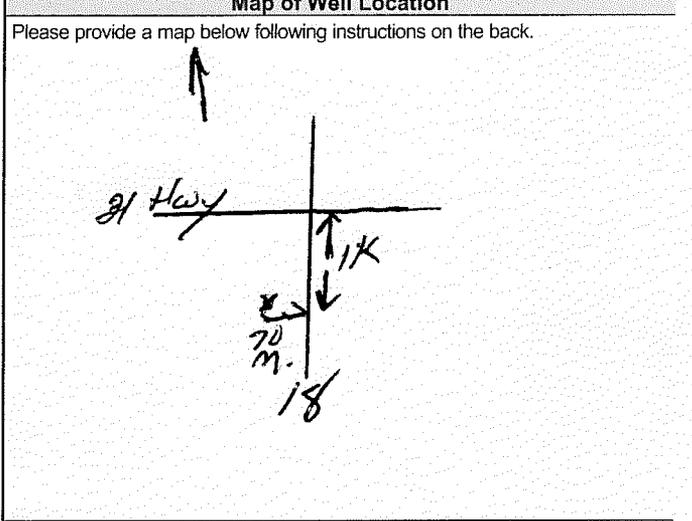
Construction Record - Casing: Inside Diameter, Open Hole OR Material, Wall Thickness, Depth, Status of Well

Construction Record - Screen: Outside Diameter, Material, Slot No., Depth

Water Details, Hole Diameter: Water found at Depth, Kind of Water, Depth, Diameter

Well Contractor and Well Technician Information: Business Name, Address, Licence No., Name of Well Technician

Results of Well Yield Testing: After test of well yield, water was, Draw Down, Recovery, Pumping rate, Duration of pumping, Final water level end of pumping



Comments, Well owner's information package delivered, Date Package Delivered, Date Work Completed, Ministry Use Only: Audit No. Z149911



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

11

2515433

Municipality 25004 Con. 05

County or District <i>Simcoe</i>	Township/Borough/City/Town/Village <i>Derby</i>	Con block tract survey, etc. <input checked="" type="checkbox"/>	Lot <i>16</i>
Address <i>Springmount</i>		Date completed <i>26</i> day <i>09</i> month <i>02</i> year	
Easting	Northing	RC	Elevation
RC	Basin Code	ii	iii

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
			<i>fill</i>	<i>0</i>	<i>4</i>
			<i>grey stones</i>	<i>4</i>	<i>8</i>
			<i>limonite</i>	<i>8</i>	<i>105</i>
			<i>blue shale</i>	<i>105</i>	<i>110</i>

31

32

41 WATER RECORD

Water found at - feet	Kind of water	
<i>100-110</i>	<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	Material	Wall thickness inches	Depth - feet	
			From	To
<i>6 1/4</i>	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic	<i>.188</i>	<i>0</i>	<i>30</i>
	<input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Open hole <input type="checkbox"/> Plastic		<i>30</i>	<i>110</i>

SCREEN

Sizes of opening (Slot No.)	Diameter	Length
	inches	feet
Material and type		Depth at top of screen
		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	
<i>10-13</i>	<i>14-17</i>	
<i>18-21</i>	<i>22-25</i>	
<i>26-29</i>	<i>30-33</i>	<i>80</i>

71 PUMPING TEST

Pumping test method <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer	Pumping rate <i>8</i> GPM	Duration of pumping <i>1</i> Hours <i>17</i> Mins
Static level <i>24</i> feet	Water level end of pumping <i>110</i> feet	Water levels during
		<input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Recovery
		<i>15</i> minutes <i>26-28</i> feet <i>30</i> minutes <i>29-31</i> feet <i>45</i> minutes <i>32-34</i> feet <i>60</i> minutes <i>35-37</i> feet
If flowing give rate GPM	Pump intake set at <i>110</i> feet	Water at end of test <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy
Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep	Recommended pump setting <i>100</i> feet	Recommended pump rate <i>54</i> GPM

LOCATION OF WELL

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

247010

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 type="checkbox"/> Rotary (air)	<input type="checkbox"/> Jetting	

Name of Well Contractor
William Wright Well Contractor Ltd

Well Contractor's Licence No.
5507

Address
Box 167 Springmount Ont

Name of Well Technician
Shel Wright

Well Technician's Licence No.
7-0140

Signature of Technician/Contractor
Florence Wright

Submission date
day mo yr

MINISTRY USE ONLY

Data source
5507

Date received
FEB 18 2003

Date of inspection

Inspector

Remarks

CSS.ES3



Ontario

WATER WELL RECORD

41 A/10W

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK CORRECT BOX WHERE APPLICABLE

11 2507130 25004 CCM 05

COUNTY OR DISTRICT: Grey TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Derby CON., BLOCK, TRACT, SURVEY, ETC.: 5 LOT: 016

DATE COMPLETED: 03 48-53 DAY: 15 MONTH: 11 YEAR: 78

SPRING: 7.33250 RC: 5 ELEV.: 0800 BASIN CODE: 522

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
	<u>clay</u>			<u>0</u>	<u>16</u>
	<u>Limestone</u>			<u>16</u>	<u>100</u>
	<u>Blue & Red shale</u>			<u>100</u>	<u>125</u>

31 0016 035 0100 165 0125 317

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	
			FROM	TO
<u>05</u>	<u>STEEL</u>	<u>.188</u>	<u>0</u>	<u>003.2</u>
<u>53/4</u>	<u>STEEL</u>		<u>32</u>	<u>0125</u>

SCREEN

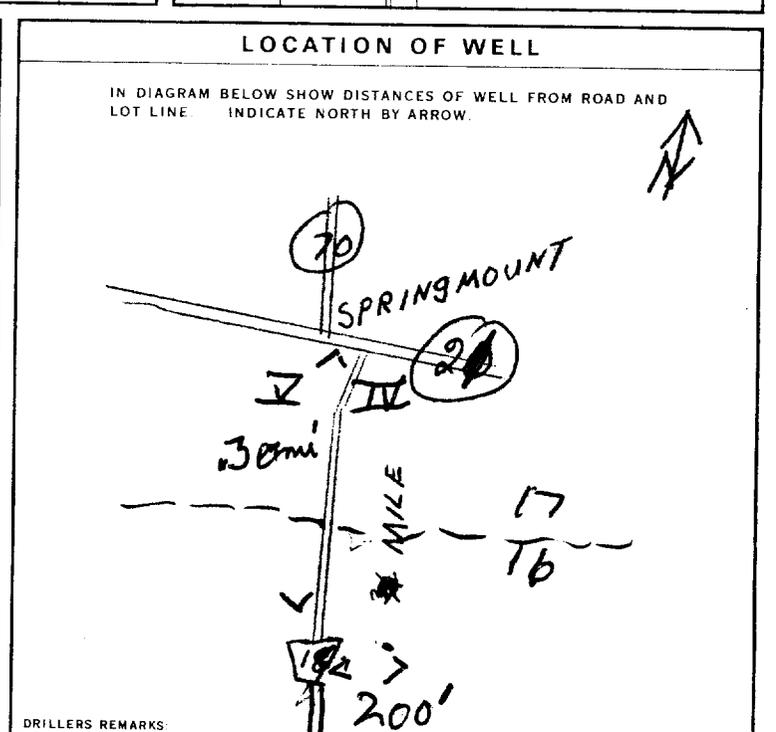
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
	INCHES	FEET
		DEPTH TO TOP OF SCREEN
		FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	<u>0004</u> GPM	<u>02</u> HOURS <u>00</u> MINS
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
<u>020</u> FEET	<u>125</u> FEET	15 MINUTES 26-28 FEET 30 MINUTES 29-31 FEET 45 MINUTES 32-34 FEET 60 MINUTES 35-37 FEET
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
	<u>125</u> GPM	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	<u>100</u> FEET	<u>0003</u> GPM



FINAL STATUS OF WELL: 1 WATER SUPPLY

WATER USE: 1 DOMESTIC

METHOD OF DRILLING: 4 ROTARY (AIR)

CONTRACTOR: Spring Shell Drillers LICENCE NUMBER: 5507

NAME OF DRILLER OR BORER: Spring LICENCE NUMBER: 5503

SUBMISSION DATE: _____

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 5507 DATE RECEIVED: 18 04 79

DATE OF INSPECTION: 24, 7, 79 INSPECTOR: _____

REMARKS: Changed From 2506745 Already on Computer



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

41A/10W

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

11

2506752

MUNICIP. 25004

CON. Cqn

04

COUNTY OR DISTRICT: Ken TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Deerby CON., BLOCK, TRACT, SURVEY, ETC.: 5 IV LOT: 25-27 016

DATE COMPLETED: 03 48-53 DAY: 07 MO: Mar YR: 78

RC: 733100 ELEV.: 5 0800 RC: 5 DISTRICT CODE: 22

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
	clay & stones			0	16
	Broken Limestone			16	20
	Solid Limestone			20	100
	Blue & Red shale			100	142

31: 0016 0512 0020 1571 0100 15 0142317

32: [Scale]

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0070-10-13	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR
160	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	2 <input checked="" type="checkbox"/> STEEL		13-16
53-76	2 <input type="checkbox"/> GALVANIZED	1.88	0 0043
17-18	3 <input type="checkbox"/> CONCRETE		
	4 <input type="checkbox"/> OPEN HOLE		
24-25	1 <input type="checkbox"/> STEEL		20-23
	2 <input type="checkbox"/> GALVANIZED		
	3 <input type="checkbox"/> CONCRETE		
	4 <input checked="" type="checkbox"/> OPEN HOLE		43 0142
	1 <input type="checkbox"/> STEEL		27-30
	2 <input type="checkbox"/> GALVANIZED		
	3 <input type="checkbox"/> CONCRETE		
	4 <input type="checkbox"/> OPEN HOLE		

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD: 1 PUMP 2 BAILEY

PUMPING RATE: 0003 GPM

DURATION OF PUMPING: 02 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING				
02.0 FEET	14.2 FEET	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES	
		26-28	29-31	32-34	35-37	

IF FLOWING, GIVE RATE: _____

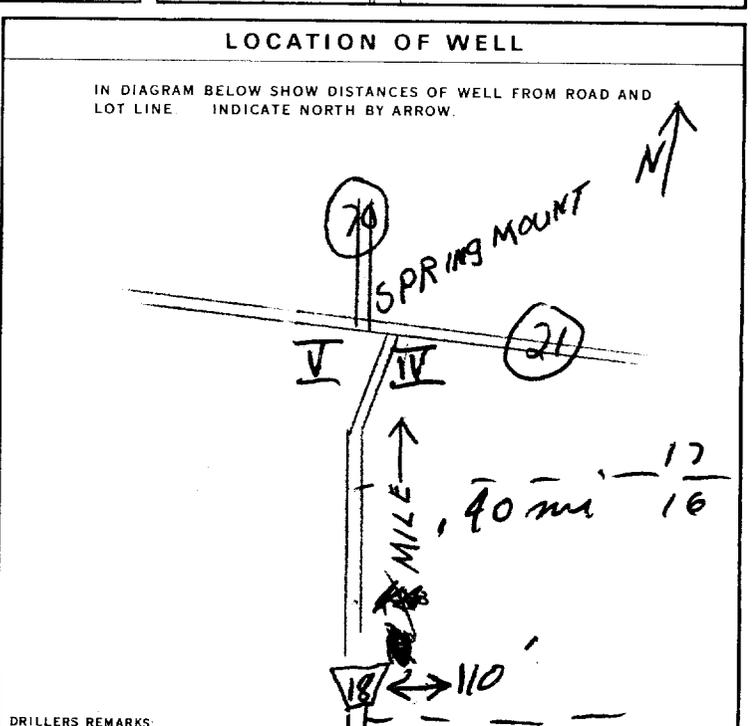
PUMP INTAKE SET AT: 142 FEET

WATER AT END OF TEST: 18 FEET

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: 125 FEET

RECOMMENDED PUMPING RATE: 0003 GPM



FINAL STATUS OF WELL: 1

WATER USE: 12

METHOD OF DRILLING: 4

CONTRACTOR: Shan Wright Shell Drilling LICENCE NUMBER: 5507

NAME OF DRILLER OR BORER: Shan Wright LICENCE NUMBER: 5503

SIGNATURE OF CONTRACTOR: Shan Wright SUBMISSION DATE: _____

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 5507 DATE RECEIVED: 18 04 79

DATE OF INSPECTION: 20, 7, 79 INSPECTOR: _____

REMARKS: _____

P: R WI: R

Measurements recorded in: Metric Imperial

A221042

Page _____ of _____

Address of Well Location (Street Number/Name) Grey Rd 18 Township Essexville Lot _____ Concession _____
 County/District/Municipality Essex City/Town/Village _____ Province Ontario Postal Code N4K5N7
 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)	
				From	To
			claystone	0	10
			limestone	10	105
			blue shale	106	110

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From 0 To 23'6"	Portlandite	

Results of Well Yield Testing

After test of well yield, water was:	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
<input checked="" type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____				
If pumping discontinued, give reason:	Static Level	25		
Pump intake set at (m/ft) <u>110</u>	1		1	
Pumping rate (l/min / GPM) <u>5+</u>	2		2	
Duration of pumping <u>1</u> hrs + _____ min	3		3	
Final water level end of pumping (m/ft) <u>110</u>	4		4	
If flowing give rate (l/min / GPM)	5		5	
Recommended pump depth (m/ft) <u>95</u>	10		10	
Recommended pump rate (l/min / GPM) <u>5</u>	15		15	
Well production (l/min / GPM)	20		20	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	25		25	
	30		30	25
	40		40	✓
	50		50	✓
	60		60	✓

Method of Construction

Cable Tool Diamond Rotary (Conventional) Jetting Rotary (Reverse) Driving Boring Digging Air percussion Other, specify _____

Well Use

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
64	steel	188	78"	23'6"	<input checked="" 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 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)		Status of Well
			From	To	
					<input type="checkbox"/> Other, specify _____

Water Details

Water found at Depth (m/ft)	Kind of Water: <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From To	Diameter (cm/in)
45	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0 23'6"	10
106	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	23'6" 110	6

Well Contractor and Well Technician Information

Business Name of Well Contractor: Wright Well Drilling Ltd Well Contractor's Licence No.: 5507
 Business Address (Street Number/Name): Box 167 Essexville Municipality: S.B.P.
 Province: Ont Postal Code: N0K1P0 Business E-mail Address: _____
 Bus. Telephone No. (inc. area code): 5199352180 Name of Well Technician (Last Name, First Name): Wright Jerry
 Well Technician's Licence No.: 0141 Signature of Technician and/or Contractor: _____ Date Submitted: _____

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: 20171016

Date Work Completed: _____

Ministry Use Only

Audit No. 2271479

Received MAR 26 2018