

Y27

Owner name: _____

Mailing address: _____ City / Town: Mayo Prqv. / Terr. GT Postal Code _____

Well Location Address: Street No. 1007 Street name Hwy 29.7 Silverhill City / Town Mayo

Legal description: Lot 1007 Plan 2006-2817 Block _____

PID: _____ AND Description of well location (attach sketch if nec.): hill; where driveway divides approaching house 100' approx bottom of

NAD 83: Zone: _____ UTM Easting: _____ m UTM Northing: _____ m OR Latitude: _____ Longitude: _____

Method of drilling: air rotary dual rotary cable tool mud rotary auger driving jetting other (specify) _____

Orientation of well: vertical horizontal Ground elevation _____ ft (asl) Method: _____

Class of well: _____

Water supply wells, indicate water use: private domestic water supply system irrigation commercial or industrial other (specify) _____

		Surficial Material										Bedrock Material										Color							Hardness				Water Content					Observations (e.g. other geological materials (e.g. boulders), est. water bearing flow (USgpm), or closure details)
From ft (bgl)	To ft (bgl)	Clay	Silt	Till	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Siltstone/Shale	Sandstone	Granodiorite	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Red	Orange	Brown	Black	Light Grey	Blue	Green	Dark Grey	Very Hard	Hard	Dense / Stiff	Loose	Dry	Moist	Wet	High Production	Lost circulation	Not available				
0	33																																					
18	37																																					

CASING DETAILS					SCREEN DETAILS					
From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe	From ft (bgl)	To ft (bgl)	Dia in	Type	Slot Size
0	34		Steel	2 1/4	DR	34	37	6"	SS	40

Surface seal: Type 10x15 Depth 15 ft
 Method of installation Poured Pumped Thickness 10 in
 Backfill: Type _____ Depth _____ ft
 Liner: PVC Other (specify): _____
 Diameter _____ in Thickness _____ in
 From _____ ft (bgl) To _____ ft (bgl)
 Perforated: From _____ ft (bgl) To _____ ft (bgl)

Intake: Screen Open bottom Uncased hole
 Screen type: Telescope Pipe size
 Screen material: Stainless steel Plastic Other: _____
 Screen opening: Continuous slot Slotted Perforated pipe
 Screen bottom: Bail Plug Plate Other: _____
 Filter pack: From _____ ft To: _____ ft Thickness: _____ in
 Type and size of material: _____

DEVELOPED BY		FINAL WELL COMPLETION DATA	
<input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Surging <input type="checkbox"/> Jetting <input type="checkbox"/> Pumping <input type="checkbox"/> Bailing	Other (specify): _____ Total duration: _____ hrs	Total depth drilled: <u>37</u> ft	Finished well depth: <u>37</u> ft (bgl)
Notes: _____		Final stick up: <u>18</u> in	Depth to bedrock: _____ ft (bgl)
WELL YIELD ESTIMATED BY		SWL: _____ ft (bgl)	Estimated well yield <u>25</u> USgpm
<input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Bailing <input type="checkbox"/> Other (specify): _____	Rate: _____ USgpm Duration: _____ hrs	Artesian flow: _____ USgpm, or Artesian pressure: _____ ft	Type of well cap: <u>Locking</u> Well disinfected: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)	Where well ID plate is attached: _____		
OBVIOUS WATER QUALITY CHARACTERISTICS		WELL CLOSURE INFORMATION	
<input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sediment <input type="checkbox"/> Gas	Colour / Odour: _____ Water sample collected: <input type="checkbox"/>	Reason for closure: _____	
WELL DRILLER (print clearly)		Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped	
Name (first, last): <u>Brian MacDonnell</u>		Sealant Material: _____ Backfill material: _____	
Consultant (if applicable; name & company): _____		Details of closure: _____	
Signature of Driller Responsible <u>B. MacDonnell</u>		DATE OF WORK (yyyy/mm/dd)	
		Started: <u>July 2017</u> Completed: <u>July 2017</u>	
		Comments: _____	

PLEASE NOTE: The information recorded in this well report describes the works and hydrogeologic conditions at the time of construction, alteration or closure as the case may be. Well yield, well performance and water quality are not guaranteed as they are influenced by a number of factors, including natural variability, human activities and condition of the works, which may change over time.