

Y45+

Owner name: [REDACTED]
 Mailing address: [REDACTED] City/Town: Garcross Prov./Terr. Y.T Postal Code _____
 Well Location Address: Street No. _____ Street name _____ City/Town Spirit Lake
 Legal description: Lot _____ Plan _____ D.L. _____ Block _____
 PID: _____ AND Description of well location (attach sketch if nec.): Approx 20' in front of
and to the left of house
 NAD 83: Zone: _____ UTM Easting: 6678885 N m Latitude: _____
 UTM Northing: 08514102 E m Longitude: _____
 Method of drilling: air rotary dual rotary cable tool mud rotary auger driving jetting other (specify) _____
 Orientation of well: vertical horizontal Ground elevation 727 m ft (asl) Method: _____
 Class of well: _____
 Water supply wells, indicate water use: private domestic water supply system irrigation commercial or industrial
 other (specify) _____

		LITHOLOGIC DESCRIPTION														Observations (e.g. other geological materials (e.g. boulders), est. water bearing flow (USgpm), or closure details)													
From ft (bgl)	To ft (bgl)	Surficial Material								Bedrock Material							Color				Hardness				Water Content				
		Clay	Silt	Sand	Gravel	Sandstone	Siltstone	Limestone	Basalt	Granite	Other	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	40																												
40	98																												
98	126																												
126	133																												

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	130	6.58	Steel	2.19	DR	130	133		SS	25

Surface seal: Type Bentonite Depth 133 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: Ball 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 Notes: _____	Total depth drilled: <u>133</u> ft Finished well depth: <u>133</u> ft (bgl) Final stick up: <u>18"</u> in Depth to bedrock: _____ ft (bgl) SWL: <u>27.4</u> ft (bgl) Estimated well yield <u>20</u> USgpm 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 Where well ID plate is attached: _____

WELL YIELD ESTIMATED BY	OBVIOUS WATER QUALITY CHARACTERISTICS	WELL CLOSURE INFORMATION
<input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Bailing <input type="checkbox"/> Other (specify): _____ Rate: _____ USgpm Duration: _____ hrs SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)	<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: _____ Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped Sealant Material: _____ Backfill material: _____ Details of closure: _____

WELL DRILLER (print clearly)	DATE OF WORK (yyyy/mm/dd)
Name (first, last): [REDACTED] Consultant (if applicable; name & company): _____ Signature of Driller Responsible: [REDACTED]	Started: <u>July 18/18</u> Completed <u>July</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.