

204110287

6" - 12" • Water Wells • Pump Installation • Exploration • Dual Rotary Air Rig • Pilings

105 D11

Owner name: Trevon

Mailing address: _____ City / Town: _____ Prov. / Terr. _____ Postal Code _____

Well Location Address: Street No. _____ Street name Squatters Row City / Town Whise YT

Legal description: Lot _____ Plan _____ D.L. _____ Block _____

PID: _____ AND Description of well location (attach sketch if nec.): Turn left at bottom of M. Jean Lake Rd to drive right of drive way Approx 20-30' before house

NAD 83: Zone: _____ UTM Easting: 09TV0496811 m Latitude: _____

711 m Elevation UTM Northing: 6727181 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 _____ 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		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	Conglomerate	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Red	Orange	Brown	Tan	Light Grey	Blue	Green	Dark Grey	Very Hard	Hard	Dense / Stiff	Loose	Dry	Moist	Wet	High Production	Lost circulation		Not available		
0	5																																				clay & rock
5	193																																				to 60' from art

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	18	6 5/8	Steel	2 1/4	D.R.					
Surface seal: Type <u>Benfontite</u> Depth <u>14</u> ft						Intake: <input type="checkbox"/> Screen <input type="checkbox"/> Open bottom <input type="checkbox"/> Uncased hole				
Method of installation <input type="checkbox"/> Poured <input type="checkbox"/> Pumped Thickness <u>9"</u> in						Screen type: <input type="checkbox"/> Telescope <input type="checkbox"/> Pipe size				
Backfill: Type _____ Depth _____ ft						Screen material: <input type="checkbox"/> Stainless steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other: _____				
Liner: <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Other (specify): _____						Screen opening: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Slotted <input type="checkbox"/> Perforated pipe				
Diameter <u>4.5</u> in Thickness <u>2.50</u> in						Screen bottom: <input type="checkbox"/> Bail <input type="checkbox"/> Plug <input type="checkbox"/> Plate <input type="checkbox"/> Other: _____				
From <u>13</u> ft (bgl) To <u>193</u> ft (bgl)						Filter pack: From _____ ft To: _____ ft Thickness: _____ in				
Perforated: From <u>140</u> ft (bgl) To <u>193</u> ft (bgl)						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	Total depth drilled: <u>193</u> ft Finished well depth: <u>193</u> ft (bgl)
Other (specify): _____ Total duration: _____ hrs	Final stick up: <u>19</u> in Depth to bedrock: <u>5</u> ft (bgl)
Notes: _____	SWL: <u>16</u> ft (bgl) Estimated well yield <u>1/2</u> USgpm
WELL YIELD ESTIMATED BY	Artesian flow: _____ USgpm, or Artesian pressure: _____ ft
<input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Bailing <input type="checkbox"/> Other (specify): _____	Type of well cap: <u>pitless</u> Well disinfected: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Rate: _____ USgpm Duration: _____ hrs	Where well ID plate is attached: _____
SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)	

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	Reason for closure: _____
Colour / Odour: _____ Water sample collected: <input type="checkbox"/>	Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped
WELL DRILLER (print clearly)	Sealant Material: _____ Backfill material: _____
Name (first, last): <u>Brian Mac Dougal</u>	Details of closure: _____
Consultant (if applicable; name & company) _____	

DATE OF WORK (yyyy/mm/dd)
Started: <u>April 14/12</u> Completed: <u>April 15/12</u>
Comments: _____
Signature of Driller Responsible: <u>[Signature]</u>

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.