

# WELL FORM

Welle - sheet \_\_\_\_\_ of \_\_\_\_\_

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

Owner name: \_\_\_\_\_

Mailing address: \_\_\_\_\_ City / Town: Whitewater Prov. / Terr. Y.T. Postal Code \_\_\_\_\_

Well Location Address: Street No. #6 Iris Street name Iris Pl City / Town Marquette

Legal description: Lot \_\_\_\_\_ Plan \_\_\_\_\_ D.L. \_\_\_\_\_ Block \_\_\_\_\_

PID: \_\_\_\_\_  Description of well location (attach sketch if nec.): Approx 30' to Left of house

NAD 83: Zone: \_\_\_\_\_  UTM Easting: 08803425F m  Latitude \_\_\_\_\_  UTM Northing: 6717088N m  Longitude \_\_\_\_\_

Method of drilling:  air rotary  dual rotary  cable tool  mud rotary  auger  driving  jetting  other \_\_\_\_\_

Orientation of well:  vertical  horizontal Ground elevation 797 ft (asl) Method: \_\_\_\_\_

Class of well: \_\_\_\_\_

Water supply wells, indicate water use:  private domestic  water supply system  irrigation  commercial  other (specify) \_\_\_\_\_

UTM ZONE 8  
503435 E  
6717088 N

		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)	
		Clay	Silt	TI	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	Production Lost	Not available				
From ft (bgl)	To ft (bgl)																																					
6	15																																					
15	73																																					
73	90																																					
90	120																																					
120	130																																					
130	205																																					
205	210																																					
210	235																																					
		Fractured Soft base H - clay yellow 2gpm 4gpm																																				

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	93	68	Steel	219	DR					
Surface seal: Type <u> Bentonite </u> Depth <u> 15 </u> ft Method of installation <input checked="" type="checkbox"/> Poured <input type="checkbox"/> Pumped Thickness <u> 10 </u> in Backfill: Type _____ Depth _____ ft Liner: <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (specify): _____ Diameter <u> 4.5 </u> in Thickness <u> 250 </u> in From <u> 210 </u> ft (bgl) To <u> 230 </u> ft (bgl) Perforated: From <u> 190 </u> ft (bgl) To <u> 230 </u> ft (bgl)										
Intake: <input type="checkbox"/> Screen <input type="checkbox"/> Open bottom <input type="checkbox"/> Uncased hole Screen type: <input type="checkbox"/> Telescope <input type="checkbox"/> Pipe size Screen material: <input type="checkbox"/> Stainless steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other: _____ Screen opening: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Slotted <input type="checkbox"/> Perforated pipe Screen bottom: <input type="checkbox"/> Ball <input type="checkbox"/> Plug <input type="checkbox"/> Plate <input type="checkbox"/> 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> 235 </u> ft Finished well depth: <u> 230 </u> ft (bgl) Final stop up: <u> 18' </u> in Depth to bedrock: <u> 90 </u> ft (bgl) SWL: <u> 90 </u> ft (bgl) Estimated well yield _____ 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	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)	Reason for closure: _____ Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped Sealant Material: _____ Backfill material: _____ Details of closure: _____
OBVIOUS WATER QUALITY CHARACTERISTICS	DATE OF WORK (yyyy/mm/dd)
<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"/>	Started: <u> Aug 13 </u> Completed: <u> Aug 17 / 19 </u> Comments: <u> Very little formation - 120' </u>
WELL DRILLER (print clearly)	
Name (first, last): _____	
Consultant (if applicable; name & company): _____	
Signature of Driller Responsible: _____	

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.