WELL FORM — Impact Drilling 867-668-6943

sheet _____ of _____

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

Owner name: [redacted]

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

Well Location Address: Street No. _____ Street name _____ City / Town _____

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

OR **PID:** _____ AND **Description of well location** (attach sketch if nec.): _____

196704 / 6930561

115 K07 7N

NAD 83: Zone: _____ AND **UTM Easting:** _____ m

UTM Northing: _____ m

± 100m

Method of drilling: ☐ air rotary ☑ dual rotary ☐ cable tool ☐ mud rotary ☐ auger ☐ drivi

Orientation of well: ☑ vertical ☐ horizontal Ground elevation _____ ft (

Class of well: _____

Water supply wells, indicate water use: ☑ private domestic ☐ water supply system ☐ irrigatio

☐ other (specify) _____

LITHOLOGIC DESCRIPTION

From ft (bgl)	To ft (bgl)	Surficial Material: Clay	Silt	Till	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Bedrock Material: Siltstone/Shale	Sandstone	Conglomerate	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Color: Red	Orange	Brown	Tan	Light Grey	Blue	Green	Dark Grey	Very Hard	Hard	Dense / Stiff	Loose	Dry	Moist	Wet	High Producti	Lost circulatio	Not available	(USgpm), or closure details)
0	2	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	
2	5	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
5	20	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○	○	●	○	○	○	○	○	○	
20	39	○	●	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	●	○	○	○	○	○	○	○	
39	72	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	gravel Layers
72	102	●	●	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	Layers
102	138	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	gravel
		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
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CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe

Surface seal: Type Bentonite Depth 020 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)

SCREEN DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Type	Slot Size
133	137		continious	

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

☑ Air lifting ☐ Surging ☐ Jetting ☐ Pumping ☐ Bailing

Other (specify): _____ Total duration: _____ hrs

Notes: _____

WELL YIELD ESTIMATED BY

☐ Pumping ☑ Air lifting ☐ Bailing ☐ Other (specify): _____

Rate: _____ USgpm Durtation: _____ hrs

SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)

OBVIOUS WATER QUALITY CHARACTERISTICS

☐ Fresh ☐ Salty ☑ Clear ☐ Cloudy ☐ Sediment ☐ Gas

Colour / Odour: _____ Water sample collected: ☐

WELL DRILLER (print clearly)

Name (first, last): Brian MacDougall

Consultant (if applicable; name & company) _____

Signature of Driller Responsible B MacD

FINAL WELL COMPLETION DATA

Total depth drilled: 138 ft Finished well depth: 137.8' ft (bgl)

Final stick up: 18 in Depth to bedrock : _____ ft (bgl)

SWL: 37 ft (bgl) Estimated well yield 30 USgpm

Artesian flow: _____ USgpm, or Artesian pressure: _____ ft

Type of well cap: _____ Well disinfected: ☑ Yes ☐ No

Where well ID plate is attached: _____

WELL CLOSURE INFORMATION

Reason for closure: _____

Method of closure: ☐ Poured ☐ Pumped

Sealant Material: _____ Backfill material: _____

Details of closure: _____

DATE OF WORK (yyyy/mm/dd)

Started: July 2011 **Completed** July 2011

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.

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