WELL FORM Impact Drilling 867-668-6943

W4.

sheet ____ of ____

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

Owner name: Nick Wozniewski

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

Well Location Address: Street No. 415 Street name Pingo Place City / Town Mayo Yukon

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

OR **PID:** ____ AND **Description of well location** (attach sketch if nec.): To Left of house Approx 30' in Front

NAD 83: Zone: ____ AND **UTM Easting:** 0505500 m **UTM Northing:** 6709625 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 783 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

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	Granodiorite	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Color: Red	Orange	Brown	Black	Light Grey	Blue	Green	Dark Grey	Hardness: Very Hard	Hard	Dense / Stiff	Loose	Water Content: Dry	Moist	Wet	High Production	Lost circulation	Not available	Observations (e.g. other geological materials (e.g. boulders), est. water bearing flow (USgpm), or closure details)
0	15	○	○	○	○	○	○	◉	○	○	○	○	○	○	○	○	○	○	◉	○	○	○	○	○	○	○	○	◉	○	○	○	○	○	○	Boulders
15	35	○	○	○	○	○	○	◉	○	○	○	○	○	○	○	○	○	○	○	○	◉	○	○	○	○	○	○	◉	○	○	○	◉	○	○	
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CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	32	6 5/8	Steel	219	DR

Surface seal: Type Bentonite 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)

SCREEN DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Type	Slot Size
31	35	6		30

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 ____

FINAL WELL COMPLETION DATA

Total depth drilled: 35 ft Finished well depth: 35 ft (bgl)
Final stick up: 18 in Depth to bedrock : 35 ft (bgl)
SWL: 16 ft (bgl) Estimated well yield 15 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: June 18 **Completed** June 18/15
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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