WELL FORM — Impact Drilling 867-668-6943

4 1206

sheet ____ of ____

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

Owner name: [redacted]

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

Well Location Address: Street No. Lot 14-2 Street name CCC Rd City / Town South Klondike

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

OR PID: ____ **AND Description of well location** (attach sketch if nec.): behind house 6 RFX Caravan Approx 20' away

NAD 83: Zone: ____ **AND UTM Easting:** 0485079 67E m **UTM Northing:** 6711091N 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 516 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	30	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	●	○	○	○	○	○	coarse
30	51	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	●	○	○	○	○	○	
51	397	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	
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		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
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CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	53	6 5/8	Steel	.219	D.S

Surface seal: Type Bentonite Depth 15.0 ft
Method of installation ☑ Poured ☐ Pumped Thickness ____ in
Backfill: Type ____ Depth ____ ft
Liner: ☑ PVC ☐ Other (specify): ____
Diameter 4" in Thickness .250 in
From 17 ft (bgl) To 397 ft (bgl)
Perforated: From 357 ft (bgl) To 397 ft (bgl)

SCREEN DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Type	Slot Size

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): [redacted]
Consultant (if applicable; name & company) ____
Signature of Driller Responsible [redacted]

FINAL WELL COMPLETION DATA

Total depth drilled: 397 ft Finished well depth: 397 ft (bgl)
Final stick up: 18 in Depth to bedrock : ____ ft (bgl)
SWL: 36 ft (bgl) Estimated well yield 20 USgpm
Artesian flow: ____ USgpm, or Artesian pressure: ____ ft
Type of well cap: Locking 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 27/20 **Completed** July 29/20
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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