

WELL FORM

Impact Drilling 867-668-6943

204140328

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

105D14

~~815120050~~
Entered (Year)

Owner name: _____

Mailing address: Box 21228 City/Town: Whitewater Prov./Terr: Yukon Postal Code: Y1A 6R2

Well Location Address: Street No. 6 Street name Simmons Place City/Town Whitewater

Legal description: Lot _____ Plan _____ D.L. _____ Block _____ Pilot Mountain Subdivision

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

NAD 83: Zone: 8N AND UTM Easting: 0810485729 m Latitude: _____

UTM Northing: 6747284 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) Elevation 723

LITHOLOGIC DESCRIPTION

From ft (bgl)	To ft (bgl)	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	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	20																																						
20	55																																						
55	110																																						
110	118																																						
118	252																																						
252	262																																						
262	271																																						

CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	120	6.5	steel	2.19	RR

SCREEN DETAILS

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

Surface seal: Type No Depth _____ ft

Method of installation Poured Pumped Thickness _____ in

Backfill: Type _____ Depth _____ ft

Liner: PVC Other (specify): _____

Diameter 4.5 in Thickness .250 in

From 12 ft (bgl) To 272 ft (bgl)

Perforated: From 272 ft (bgl) To 92 ft (bgl)

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 Duration: _____ 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): _____

Consultant (if applicable; name & company): _____

Signature of Driller Responsible _____

FINAL WELL COMPLETION DATA

Total depth drilled: 272 ft Finished well depth: 272 ft (bgl)

Final stick up: 18 in Depth to bedrock: 128 ft (bgl)

SWL: 171 ft (bgl) Estimated well yield 2.5 USgpm

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

Type of well cap: p-Hess 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: April 20 Completed: April 21 / 13

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.