

**WELL FORM**

**Impact Drilling 867-668-6943**

Y 207

sheet \_\_\_\_\_ of \_\_\_\_\_

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

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

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

Well Location Address: Street No. 20 Street name Pine Lane City / Town Tagish

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

PID: \_\_\_\_\_ **AND** Description of well location (attach sketch if nec.): \_\_\_\_\_

NAD 83: Zone: W **AND** UTM Easting: 0853726E m  Latitude: \_\_\_\_\_

UTM Northing: 6676775N 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 707 ft (asl) Method: \_\_\_\_\_

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

Water supply wells, indicate water use:  private domestic  water supply system  irrigation  commercial or industrial

other (specify) \_\_\_\_\_

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	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	Lost Circulation	Not available							
0	15																																								
15	50																																								
50	70																																								
70	104																																								
104	120																																								
120	144																																								
144	149																																								gravel silt

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	146	6 3/4	Steel	2 1/4	D.R.	145	149	6	S. Steel	25

Surface seal: Type Dentente 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)

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: \_\_\_\_\_

**FINAL WELL COMPLETION DATA**

Total depth drilled: 149 ft Finished well depth: 149 ft (bgl)

Final stick up: 18" in Depth to bedrock: \_\_\_\_\_ ft (bgl)

SWL: 85 ft (bgl) Estimated well yield 3 USgpm

Artesian flow: \_\_\_\_\_ USgpm, or Artesian pressure: \_\_\_\_\_ ft

Type of well cap: \_\_\_\_\_ Well disinfected:  Yes  No

Where well ID plate is attached: \_\_\_\_\_

**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 clear)**

Name (first, last): \_\_\_\_\_

Consultant (if applicable; name & company): \_\_\_\_\_

**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 22/16 Completed June 24/16

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.