

WELL FORM

Impact Drilling 867-668-6943

815120022
Entire (YLR)

sheet _____ of _____

204110286

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

105 011

Owner name: _____

Mailing address: Raven's Ridge City / Town: _____ Prov. / Terr. _____ Postal Code _____

Well Location Address: Street No. 17 Street name War Eagle Way City / Town Whitehorse

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

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

NAD 83: Zone: _____ UTM Easting: _____ m Latitude: 492 215

UTM Northing: _____ m Longitude: 6733 938

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) _____

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-slate	Green	Dark Grey	Very Hard	Hard	Dense / Stiff	Loose	Dry	Moist	Wet	High Production	Lost circulation		Not available
0	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clay rock
4	20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	shattered rock	
20	60	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	decomposed rock	
60	185	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
185	195	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	majority of water 185-195	

CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	20	6.5	Steel	2.19	Mitsubishi
19	194	4.5	PVC	0.250	

Surface seal: Type na Depth _____ ft

Method of installation Poured Pumped Thickness _____ 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

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)

FINAL WELL COMPLETION DATA

Total depth drilled: 195 ft Finished well depth: 195 ft (bgl)

Final stick up: 18 in Depth to bedrock: 20 ft (bgl)

SWL: 74 ft (bgl) Estimated well yield 20+ USgpm

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

Type of well cap: _____ Well disinfected: Yes No

Where well ID plate is attached: _____

OBVIOUS WATER QUALITY CHARACTERISTICS

Fresh Salty Clear Cloudy Sediment Gas

Colour / Odour: _____ Water sample collected:

WELL CLOSURE INFORMATION

Reason for closure: _____

Method of closure: Poured Pumped

Sealant Material: _____ Backfill material: _____

Details of closure: _____

WELL DRILLER (print name)

Name (first, last): _____

Consultant (if applicable; name & company) _____

Signature of Driller Responsible _____

DATE OF WORK (yyyy/mm/dd)

Started: July 28/09 Completed: July 29/09

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.