

Owner name: _____

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

Well Location Address: Street No. #3 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: _____

UTM Northing: _____ 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) _____

LITHOLOGIC DESCRIPTION		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)		
From ft (bgl)	To ft (bgl)	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	10	<input checked="" 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"/>	<input type="checkbox"/>	
10	28	<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"/>	<input type="checkbox"/>	rock clay
28	115	<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"/>	bedrock 90' to 115' majority of water	

CASING DETAILS						SCREEN	
From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe	From ft (bgl)	Slot Size
0	30	6.75	Steel		Mitsubishi		
15'	115'	4.5	PVC	.250			

Surface seal: Type Bentonite Depth 15 ft Intake: _____

Method of installation Poured Pumped Thickness 10 in Screen: ± 50m

Backfill: Type _____ Depth _____ ft Screen: _____

Liner: PVC Other (specify): _____ Screen: _____

Diameter _____ in Thickness _____ in Screen: _____

From _____ ft (bgl) To _____ ft (bgl) Filter p: _____ in

Perforated: From _____ ft (bgl) To _____ ft (bgl) Type and size of material: _____

DEVELOPED BY	FINAL WELL COMPLETION DATA
<input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Surging <input type="checkbox"/> Jetting <input type="checkbox"/> Pumping <input type="checkbox"/> Bailing	Total depth drilled: <u>115</u> ft Finished well depth: <u>115</u> ft (bgl)
Other (specify): _____ Total duration: _____ hrs	Final stick up: <u>18</u> in Depth to bedrock: <u>28</u> ft (bgl)
Notes: _____	SWL: <u>40</u> ft (bgl) Estimated well yield <u>10</u> USgpm
WELL YIELD ESTIMATED BY	Artesian flow: _____ USgpm, or Artesian pressure: _____ ft
<input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Bailing <input type="checkbox"/> Other (specify): _____	Type of well cap: _____ Well disinfected: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Rate: _____ USgpm Duration: _____ hrs	Where well ID plate is attached: _____
SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)	

OBVIOUS WATER QUALITY CHARACTERISTICS	WELL CLOSURE INFORMATION
<input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sediment <input type="checkbox"/> Gas	Reason for closure: _____
Colour / Odour: _____ Water sample collected: <input type="checkbox"/>	Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped
	Sealant Material: _____ Backfill material: _____
	Details of closure: _____

WELL DRILLER (print clearly)	DATE OF WORK (yyyy/mm/dd)
Name (first, last): <u>Brian Mac Donnell</u>	Started: <u>Oct 8 / 08</u> Completed: <u>Oct 8 / 08</u>
Consultant (if applicable; name & company): _____	Comments: _____
Signature of Driller Responsible: <u>B. Mac Donnell</u>	

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.