

Owner name: _____

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

Well Location Address: Street No. #8 Street name Raven Crescent City/Town Marsh Lake

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

PID: _____ AND Description of well location (attach sketch if nec.): To left of Home 30'
In front approx

NAD 83: Zone: _____ AND UTM Easting: 08540464 m Latitude: _____

UTM Northing: 6703927 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 729 ft (asl) Method: _____

Class of well: _____

Water supply wells, indicate water use: private domestic water supply system irrigation commercial or industrial other (specify) _____

		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	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	154	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
154	179	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	would not clean DR Fractured	
179	186	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		

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	179	6 1/2	Steel	2 1/4	D.R.						
Surface seal: Type <u>Bentonite</u> Depth <u>15</u> ft Method of installation <input checked="" type="checkbox"/> Poured <input type="checkbox"/> Pumped Thickness <u>10</u> in Backfill: Type _____ Depth _____ ft Liner: <input type="checkbox"/> PVC <input type="checkbox"/> Other (specify): _____ Diameter _____ in Thickness _____ in From _____ ft (bgl) To _____ ft (bgl) Perforated: From _____ ft (bgl) To _____ ft (bgl)						Intake: <input type="checkbox"/> Screen <input type="checkbox"/> Open bottom <input type="checkbox"/> Uncased hole Screen type: <input type="checkbox"/> Telescope <input type="checkbox"/> Pipe size Screen material: <input type="checkbox"/> Stainless steel <input type="checkbox"/> Plastic <input type="checkbox"/> Other: _____ Screen opening: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Slotted <input type="checkbox"/> Perforated pipe Screen bottom: <input type="checkbox"/> Bail <input type="checkbox"/> Plug <input type="checkbox"/> Plate <input type="checkbox"/> Other: _____ Filter pack: From _____ ft To: _____ ft Thickness: _____ in 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	Other (specify): _____ Total duration: _____ hrs	Total depth drilled: <u>186</u> ft	Finished well depth: <u>186</u> ft (bgl)
Notes: _____		Final stick up: <u>18</u> in	Depth to bedrock: <u>179</u> ft (bgl)
WELL YIELD ESTIMATED BY		SWL: <u>87</u> ft (bgl)	Estimated well yield <u>5</u> USgpm
<input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Bailing <input type="checkbox"/> Other (specify): _____	Rate: _____ USgpm Duration: _____ hrs	Artesian flow: _____	USgpm, or Artesian pressure: _____ ft
SWL before test: _____ ft (btoc)	Pumping water level: _____ ft (btoc)	Type of well cap: _____	Well disinfected: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
OBVIOUS WATER QUALITY CHARACTERISTICS		Where well ID plate is attached: _____	
<input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sediment <input type="checkbox"/> Gas	Colour / Odour: _____ Water sample collected: <input type="checkbox"/>	WELL CLOSURE INFORMATION	
WELL DRILLER (print name) Name (first, last): _____ Consultant (if applicable; name & company): _____		Reason for closure: _____	
Signature of Driller Responsible: _____		Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped	
		Sealant Material: _____ Backfill material: _____	
		Details of closure: _____	
		DATE OF WORK (yyyy/mm/dd)	
		Started: <u>April 2016</u> Completed: <u>April 2016</u>	
		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.