

Y456

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

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

Well Location Address: Street No. 148-2 Street name Venus City/Town Goldor Horn

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

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

NAD 83: Zone: \_\_\_\_\_  AND UTM Easting: 08508304E m  Latitude: \_\_\_\_\_

UTM Northing: 6719136N 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 717 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	TL	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Siltstone/Shale	Sandstone	Granulofine	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Red	Orange	Brown	Black	Light Gray	Blue	Green	Dark Gray	Very Hard	Hard	Dense / Stiff	Loose	Dry	Moist	Wet	High Production		Lost circulation	Not available	
0	26	<input checked="" type="checkbox"/>	<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"/>	
26	50	<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"/>	
50	77	<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"/>	
77	85	<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"/>	

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	82	6 1/2	Steel	.219	DR	81	85	6'	SS	30	

Surface seal: Type Nonreturn 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	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 Notes: _____	Total depth drilled: <u>85</u> ft Finished well depth: <u>85</u> ft (bgl) Final stick up: <u>18"</u> in Depth to bedrock: _____ ft (bgl) SWL: <u>418</u> ft (bgl) Estimated well yield <u>25</u> USgpm Artesian flow: _____ USgpm, or Artesian pressure: _____ ft Type of well cap: _____ Well disinfected: <input type="checkbox"/> Yes <input type="checkbox"/> No Where well ID plate is attached: _____

WELL YIELD ESTIMATED BY	OBVIOUS WATER QUALITY CHARACTERISTICS
<input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Air lifting <input type="checkbox"/> Bailing <input type="checkbox"/> Other (specify): _____ Rate: _____ USgpm Duration: _____ hrs SWL before test: _____ ft (btoc) Pumping water level: _____ ft (btoc)	<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 DRILLER (print clearly)	WELL CLOSURE INFORMATION
Name (first, last): _____ Consultant (if applicable; name & company): _____	Reason for closure: _____ 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>July 26/18</u> Completed: <u>July 26/18</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.