

Owner name: _____
 Mailing address: _____ City/Town: Whitehorse Prov./Terr. Y.T. Postal Code _____
 Well Location Address: Street No. 179-2 Street name Purcan Drive City/Town Golden Horn
 OR Legal description: Lot 179-2 Plan _____ D.L. _____ Block _____
 OR PID: _____ AND Description of well location (attach sketch if nec.): _____
 NAD 83: Zone: _____ AND UTM Easting: 08457129E m Latitude: _____
 UTM Northing: 7053715N m OR 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. boulder 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	12																																					
12	84																																					
84	100																																					
100	112																																					
112	116																																					
116	129																																					
129	136																																					
136	285																																					
285	295																																					
295	316																																					

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	Slo Siz
0	137	6'	2 1/2" Steel	2 1/4"	DR					

Surface seal: Type Bentonite Depth 15 ft
 Method of installation Poured Pumped Thickness 10 in
 Backfill: Type _____ Depth _____ ft
 Liner: PVC Other (specify): _____
 Diameter 4.5 in Thickness 250 in
 From 36 ft (bgl) To 316 ft (bgl)
 Perforated: From 26 ft (bgl) To 316 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: _____
 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)

OBVIOUS WATER QUALITY CHARACTERISTICS
 Fresh Salty Clear Cloudy Sediment Gas
 Colour / Odour: _____ Water sample collected:

WELL DRILLER (print clearly)
 Name (first, last): Wren MacDougal
 Consultant (if applicable; name & company): _____

DATE OF WORK (yyyy/mm/dd)
 Started: May 17/17 Completed: May 19/17
 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 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.