

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

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

Well Location Address: Street No. Lot 14 Street name War Eagle 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	4																																			clay rock
4	18																																			rock clay
18	105																																			bedrock soft
115	110																																			fractured
110	215																																			Lost Circulation for duration of drilling 175-180 casing in

CASING DETAILS						SCORE
From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe	From ft (bgl)
0	60	6.75	Steel			

Surface seal: Type Bentone Depth 15 ft Intak \_\_\_\_\_

Method of installation  Poured  Pumped Thickness 8 in Scre \_\_\_\_\_

Backfill: Type \_\_\_\_\_ Depth \_\_\_\_\_ ft Scre \_\_\_\_\_

Liner:  PVC  Other (specify): \_\_\_\_\_ Scre \_\_\_\_\_

Diameter \_\_\_\_\_ in Thickness \_\_\_\_\_ in Scre \_\_\_\_\_

From \_\_\_\_\_ ft (bgl) To \_\_\_\_\_ ft (bgl) Filte \_\_\_\_\_ in

Perforated: From \_\_\_\_\_ ft (bgl) To \_\_\_\_\_ ft (bgl) Type \_\_\_\_\_

492176 / 6733660

105 / D 11 8N

± 10m

DEVELOPED BY

Air lifting  Surging  Jetting  Pumping  Bailing

Other (specify): test pump Total duration: \_\_\_\_\_ hrs

Notes: \_\_\_\_\_

WELL YIELD ESTIMATED BY

Pumping  Air lifting  Bailing  Other (specify): test pump

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): Brian Mac Dougal

Consultant (if applicable; name & company): \_\_\_\_\_

Signature of Driller Responsible: Brian Mac Dougal

FINAL

Total depth drilled: 215 ft Finished well depth: 215 ft (bgl)

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

SWL: 130 ft (bgl) Estimated well yield 10 USgpm

Artesian flow: \_\_\_\_\_ USgpm, or Artesian pressure: \_\_\_\_\_ ft

Type of well cap: \_\_\_\_\_ Well disinfected:  Yes  No

Where well ID plate is attached: \_\_\_\_\_

WELL CLOSURE INFORMATION

Reason for closure: \_\_\_\_\_

Method of closure:  Poured  Pumped

Sealant Material: \_\_\_\_\_ Backfill material: \_\_\_\_\_

Details of closure: \_\_\_\_\_

DATE OF WORK (yyyy/mm/dd)

Started: May 16/10 Completed: May 17/10

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.