

Owner name: _____

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

Well Location Address: Street No. 35 Street name Arctic Chief City / Town Whitehorse

Legal description: Lot _____ Plan _____ D.L. _____ Block _____ 30 Arctic Chief Place

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

From ft (bgl)	To ft (bgl)	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)			
		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	65	<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"/>	<input type="checkbox"/>	clean gravel
65	96	<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"/>	gravel & clay	
96	160	<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 ↓ majority of width 160' 160'		

492377 / 6734083

105 D11 / 8N

± 10m

CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe	From ft (bgl)	Slot Size
0	99	6.75	Steel		S index		
80	160	4.5	PVC	.250			

Surface seal: Type NA Depth _____ ft Intake: ± 10m

Method of installation Poured Pumped Thickness _____ in Screen ty _____

Backfill: Type _____ Depth _____ ft Screen m _____

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

Diameter _____ in Thickness _____ in Screen bc _____

From _____ ft (bgl) To _____ ft (bgl) Filter pack _____ in

Perforated: From _____ ft (bgl) To _____ ft (bgl) 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: 15 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 Donnell

Consultant (if applicable; name & company) _____

Signature of Driller Responsible B Mac Donnell

FINAL WELL COMPLETION DATA

Total depth drilled: 160 ft Finished well depth: 160 ft (bgl)

Final stick up: 18 in Depth to bedrock: 96 ft (bgl)

SWL: 60 ft (bgl) Estimated well yield 15 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: Aug 15/07 Completed: Aug 16/07

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.