

WELL FORM

6" - 12" • Water Wells • Pump Installation • Exploration • Dual Rotary Air Rig • Pilings

sheet _____ of _____

1121

Owner name: _____

Mailing address: _____ City/Town: Alaska Hwy W Prov./Terr. YT Postal Code _____

Well Location Address: Street No. Lot 1517 Street name Woodland Rd City/Town _____

(OR) Legal description: Lot _____ Plan _____ D.L. _____ Block _____

(OR) PID: _____ (AND) Description of well location (attach sketch if nec): Left of First Cabin

NAD 83: Zone: _____ UTM Easting _____ UTM Northing: UTM ZONE 8

Method of drilling: Air rotary Dual rotary cable tool

Orientation of well: vertical horizontal Ground elevation: 47423.7 e

Class of well: _____

Water supply wells, indicate water use: private domestic wa _____ rical 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	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Shale/Siltstone	Sandstone	Granodiorite	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Red	Orange	Brown	Black	Light Gray	Blue	Green	Dark Gray	Very Hard	Hard	Dense / Shif	Loose	Dry	Moist	Wet	High Production	Lost circulation	Not available							
0	9	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	permafrost added water			
9	45	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
45	58	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
58	66	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
66	135	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	R.S.R water		
135	220	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○			
220	245	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	R.S.R column		
245	317	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	more water	

CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	67	<u>280</u>	<u>Steel</u>	<u>280</u>	<u>P.R.</u>

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 17 ft (bgl) To 277 ft (bgl)
 Perforated: From 277 ft (bgl) To 317 ft (bgl)

SCREEN DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Type	Slot Size

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

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): _____
 Consultant (if applicable; name & company): _____

Signature of Driller Responsible

FINAL WELL COMPLETION DATA

Total depth drilled: 317 ft Finished well depth: 317 ft (bgl)
 Final stick up: 18 in Depth to bedrock: _____ ft (bgl)
 SWL: 26 ft (bgl) Estimated well yield 26 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: Sept Completed Sept 2019
 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.