

204090015

WELL FORM

Impact Drilling 867-668-6943

sheet _____ of _____

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

#236

Owner name: _____
Mailing address: _____ City / Town: Whice Prov. / Terr. YT Postal Code _____
Well Location Address: Street No. Lot 1055 Street name 15m 1374 Alaska Hwy City / Town Marsh Lake
 Legal description: Lot _____ Plan _____ D.L. _____ Block _____
 PID: _____ AND Description of well location (attach sketch if nec.): To Lett of driveway
at bottom of driveway
NAD 83: Zone: 08V UTM Easting: 05341541.44 Latitude: _____
105D09 UTM Northing: 6710976 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 734 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	8																																			
8	26																																			
26	34																																			

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	30	6 1/2	Steel	2.9	DR	30	34	6"	Wire Wrap	30

Surface seal: Type Bentonite Depth 15 ft
Method of installation Poured Pumped Thickness _____ 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>34</u> ft Finished well depth: <u>34</u> ft (bgl) Final stick up: <u>18"</u> in Depth to bedrock: _____ ft (bgl) SWL: <u>11</u> ft (bgl) Estimated well yield <u>25'</u> USgpm Artesian flow: _____ USgpm, or Artesian pressure: _____ ft Type of well cap: <u>locking</u> Well disinfected: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Where well ID plate is attached: _____
WELL YIELD ESTIMATED BY	WELL CLOSURE INFORMATION
<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)	Reason for closure: _____ Method of closure: <input type="checkbox"/> Poured <input type="checkbox"/> Pumped Sealant Material: _____ Backfill material: _____ Details of closure: _____
OBVIOUS WATER QUALITY CHARACTERISTICS	DATE OF WORK (yyyy/mm/dd)
<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"/>	Started: <u>Sept 2013</u> Completed: <u>Sept 2013</u> Comments: _____
WELL DRILLER (print clearly) _____ Name (first, last): _____ Consultant (if applicable; name & company) _____	
Signature of Driller Responsible _____	

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.

