

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

Owner name: _____
Mailing address: _____ City/Town: _____ Prov./Terr.: Y.T. Postal Code _____
Well Location Address: Street No. #5 Street name Greyling Pl City/Town Cowly Creek
(OR) Legal description: Lot _____ Plan _____ D.L. _____ Block _____
(OR) PID: _____ (AND) Description of well location (attach sketch if nec.): To Left of house
Approx 40'
NAD 83: Zone: _____ (AND) UTM Easting: 08591665 m (OR) Latitude: _____
UTM Northing: 6663926 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

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	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	70																																					
70	102																																					
102	105																																					
105																																						
105	120																																					
120	190																																					

CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	120	6 5/8	Steel	2 1/4	O.R.

Surface seal: Type Denlonite Depth 15 ft
Method of installation Poured Pumped Thickness 10 in
Backfill: Type _____ Depth _____ ft
Liner: PVC Other (specify): _____
Diameter 4 1/2 in Thickness 2 5/8 in
From 10 ft (bgl) To 190 ft (bgl)
Perforated: From _____ ft (bgl) To _____ 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 clear)

Name (first, last): _____
Consultant (if applicable; name & company): _____

Signature of Driller Responsible _____

FINAL WELL COMPLETION DATA

Total depth drilled: 190 ft Finished well depth: 190 ft (bgl)
Final stick up: 1 1/8 in Depth to bedrock: 120 ft (bgl)
SWL: 47.6 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: Aug Completed Aug 2015
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.

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