

204100522

WELL FORM

Impact Drilling 867-668-6943

6" - 12" • Water V • Pump Installation • Exploration • Dual Rota • Rig • Pilings

257

sheet _____ of _____

105D10

Owner name: _____
 Mailing address: _____
 Well Location Address: Street No. 411 Street name Bluebird Hill City / Town Marsh Lake
 OR Legal description: Lot _____ Plan _____ D.L. _____ Block _____
 OR PID: _____ AND Description of well location (attach sketch if nec.): Approx 40' before house on left of driveway
 NAD 83: Zone: 02V UTM Easting: 0590256 m OR Latitude: 6708708
 UTM Northing: 6708708 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 636 m 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	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	20																																							
20	40																																							
40	42																																				grey to brown clay			
42	164																																							
164	165																																							
165	174																																							
174	177																																							

CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	174	68	Steel	219	D.R.

Surface seal: Type Neubrand Depth 15 ft
 Method of installation Poured Pumped Thickness 10 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)

SCREEN DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Type	Slot Size
				2

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: 177 ft Finished well depth: 177 ft (bgl)
 Final stick up: 18 in Depth to bedrock: _____ ft (bgl)
 SWL: _____ ft (bgl) Estimated well yield 3 USgpm
 Artesian flow: _____ USgpm, or Artesian pressure: _____ f
 Type of well cap: locking 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 22 Completed: Aug 25/11
 Comments: 2011

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 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 r change over time.

WHITE: CUSTOMER COPY | YELLOW: YTG COPY | PINK: DRILLER