Minnesota Unique Well Number

815540

County Todd
Quad Long Prairie
Quad ID 178A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date
Update Date 07/20/2016
Received Date 03/17/2016

Well Name	Township	Range	Dir	Section	Subsection
PETERSON,	129	33	W	17	CBCACC

Elevation 1348.4 **Elev. Method** LiDAR 1m DEM (MNDNR)

Address

C/W 23602 86 CR LONG PRAIRIE MN 56347

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY	0	12	YELLOW	SOFT
SAND	12	15	YELLOW	SOFT
CLAY	15	50	BLUE	HARD
SAND	50	56	BLUE	SOFT
CLAY	56	66	BLUE	HARD
SAND	66	68	BLUE	SOFT
CLAY	68	77	BLUE	MEDIUM
SANDY CLAY	77	84	BLUE	SOFT
CLAY	84	110	BLUE	HARD
GRANITE	110	111	BLUE	HARD
CLAY	111	145	BLUE	HARD
SAND	145	155	BLUE	SOFT
SAND	155	155		

Remarks

Well Depth 155 ft. **Depth Completed** 155 ft. **Date Well Completed** 02/25/2016

Drill Method Non-specified Rotary **Drill Fluid** Bentonite

Use domestic **Status** Active

Well Hydrofractured? **Yes** ☐ **No** ☐ **From** **To**

Casing Type Single casing **Joint**
Drive Shoe? **Yes** ☐ **No** ☒ **Above/Below**

Casing Diameter	Weight	Hole Diameter
5 in. To 147 ft.	lbs./ft.	9 in. To 155 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** telescoping **Make** JOHNSON

Diameter	Slot/Gauze	Length	Set Between
5 in.	15	8 ft.	147 ft. 155 ft.

Static Water Level
63 ft. null Measure Date null

Pumping Level (below land surface)
144 ft. after 1 hrs. Pumping at 9 g.p.m.

Wellhead Completion
Pitless adapter manufacturer Model
☐ Casing Protection ☒ 12 in. above grade
☐ At-grade (Environmental Wells and Borings ONLY)

Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified

Material	Amount	From	To
cuttings		50 ft.	144 ft.
high solids bentonite		ft.	50 ft.

Nearest Known Source of Contamination
200 feet Direction Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☒ Not Installed Date Installed
Manufacturer's name
Model Number HP Volt
Length of drop pipe ft Capacity g.p.m. Type

Abandoned Wells
Does property have any not in use and not sealed well(s)? ☐ Yes ☐ No

Variance
Was a variance granted from the MDH for this well? ☐ Yes ☒ No

Miscellaneous
First Bedrock Aquifer
Last Strat Depth to Bedrock ft.
Located by Minnesota Department of Health
Locate Method GPS SA Off (averaged) (15 meters)
System UTM - NAD83, Zone 15, Meters X 354752 Y 5093650
Unique Number Verification Info/GPS from data Input Date 03/22/2016

Angled Drill Hole

Well Contractor Certification
Atkinson Well and Pump Ltd. 2114 ATKINSON, B.
Licensee Business Name Lic. or Reg. No. Name of Driller