Minnesota Unique Well Number

670186

County Todd
Quad Long Prairie
Quad ID 178A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date 09/23/2002
Update Date 03/10/2014
Received Date

Well Name	Township	Range	Dir	Section	Subsection
SANDERS,	129	33	W	29	ADDCAD

Elevation 1295 ft. **Elev. Method** Calc from DEM (USGS 7.5 min or equiv.)

Address

C/W 22537 GOOSEBERRY TR LONG PRAIRIE MN 56347

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
SAND	0	20	YELLOW	SOFT
SAND	20	61	BLUE	SOFT
CLAY	61	111	BLUE	MEDIUM
CLAY	111	127	BLUE	HARD
CLAY	127	166	RED	SOFT
CLAY	166	235	BLUE	HARD
SAND	235	238	BLUE	SOFT
CLAY	238	252	BLUE	MEDIUM
CLAY	252	252		

Remarks
TN#2708

Well Depth 252 ft. **Depth Completed** 252 ft. **Date Well Completed** 07/23/2002

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

Use domestic **Status** Active

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

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

Casing Diameter	Weight	Hole Diameter
5 in. To 238 ft.	lbs./ft.	9 in. To 252 ft.

Open Hole From ft. To ft.

Screen? ☒ **Type** stainless **Make** JOHNSON

Diameter	Slot/Gauze	Length	Set Between
5 in.	18	4 ft.	238 ft. 252 ft.

Static Water Level
20 ft. land surface Measure Date 07/23/2002

Pumping Level (below land surface)
220 ft. after 1 hrs. Pumping at 10 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
high solids bentonite		0 ft.	30 ft.
cuttings		30 ft.	236 ft.

Nearest Known Source of Contamination
34 feet North Direction Septic tank/drain field 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 Quat. buried artes.
Last Strat clay Depth to Bedrock ft.
Located by Minnesota Department of Health
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or better)
System UTM - NAD83, Zone 15, Meters X 356099 Y 5090755
Unique Number Verification Address verification Input Date 07/29/2002

Angled Drill Hole

Well Contractor Certification

Licensee Business Name	Lic. or Reg. No.	Name of Driller
Atkinson Well Co.	73025	TOENYAN, J.