Minnesota Unique Well Number

472124

County Todd
Quad Long Prairie
Quad ID 178A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date 08/13/1991
Update Date 02/14/2014
Received Date

Well Name	Township	Range	Dir	Section	Subsection
HATTON, RENE	129	33	W	21	DCBCDB

Elevation 1400 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

Contact RR 5 BOX 29 LITTLE FALLS MN 56345
Well 23146 GRANDVIEW LO LONG PRAIRIE MN

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY	0	127	GRAY	
DIRTY SAND	127	132	GRAY	
CLAY	132	325	GRAY	
SAND GRAVEL	325	333	GRAY	

Remarks

Well Depth 333 ft. **Depth Completed** 333 ft. **Date Well Completed** 11/06/1990

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** 1 ft.

Casing Diameter	Weight	Hole Diameter
4 in. To 325 ft.	lbs./ft.	8.7 in. To 333 ft.

Open Hole From ft. To ft.

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

Diameter	Slot/Gauze	Length	Set Between
2 in.	12	8 ft.	325 ft. 333 ft.

Static Water Level
96 ft. land surface Measure Date 11/06/1990

Pumping Level (below land surface)
200 ft. after 1 hrs. Pumping at 20 g.p.m.

Wellhead Completion
Pitless adapter manufacturer STEEL MAASS Model J
☐ 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
neat cement		10 ft.	30 ft.

Nearest Known Source of Contamination
100 feet Direction Septic tank/drain field Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 11/08/1990
Manufacturer's name AERMOTOR
Model Number SD12-75 HP 0.75 Volt 230
Length of drop pipe 155 ft Capacity 13 g.p.m. Type Submersible

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 sand +larger-gray Depth to Bedrock ft.
Located by Minnesota Geological Survey
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or better)
System UTM - NAD83, Zone 15, Meters X 357108 Y 5091713
Unique Number Verification Address verification Input Date 11/11/2003

Angled Drill Hole

Well Contractor Certification

Boart Longyear Drilling	49588	WITUCKI, J.
Licensee Business Name	Lic. or Reg. No.	Name of Driller