Minnesota Unique Well Number

131645

County Todd
Quad Round
Quad ID 178B

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT

Entry Date 04/17/1988
Update Date 02/14/2014
Received Date

Well Name	Township	Range	Dir	Section	Subsection
LEMKE, FRED	129	33	W	19	BDABBD

Elevation 1319 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

C/W RR 4 LONG PRAIRIE MN 56347

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY	0	29	BROWN	MEDIUM
CLAY	29	145	GRAY	MEDIUM
FINE SAND	145	154	GRAY	SOFT

Remarks

LOCATED BY SHERRIFF.

Well Depth 154 ft. **Depth Completed** 154 ft. **Date Well Completed** 04/28/1977

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

Use domestic **Status** Active

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

Casing Type Single casing **Joint** Threaded
Drive Shoe? Yes ☐ No ☒ **Above/Below** 1 ft.

Casing Diameter		Weight	
4	in. To 142 ft.	10.89	lbs./ft.

Open Hole From ft. To ft.

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

Diameter	Slot/Gauze	Length		Set Between		
2	in.	12	12	ft.	142 ft.	154 ft.

Static Water Level

5 ft. land surface Measure Date 04/28/1977

Pumping Level (below land surface)

ft. after hrs. Pumping at 60 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

Nearest Known Source of Contamination

75 feet Northeast Direction Septic tank/drain field Type

Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 05/03/1977

Manufacturer's name REDA

Model Number 9D9P051 HP 0.5 Volt 110

Length of drop pipe 100 ft Capacity 9 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-gray Depth to Bedrock ft.
Located by Minnesota Geological Survey
Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) (+ 83
System UTM - NAD83, Zone 15, Meters X 353676 Y 5092700
Unique Number Verification Other, note in Input Date 01/01/1990

Angled Drill Hole

Well Contractor Certification

North Star Drilling 48038 NELSON, S.
Licensee Business Name Lic. or Reg. No. Name of Driller