Minnesota Unique Well Number

125604

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	BDABDD

Elevation 1343 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

C/W RR 3 LONG PRAIRIE MN 56347

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY	0	16	BROWN	MEDIUM
CLAY	16	77	GRAY	MEDIUM
FINE GRAY SAND	77	85	GRAY	SOFT

Remarks

Well Depth 85 ft. **Depth Completed** 85 ft. **Date Well Completed** 04/19/1976

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 77 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	8 ft.	77 ft. 85 ft.

Static Water Level
10 ft. land surface Measure Date 04/19/1976

Pumping Level (below land surface)
20 ft. after 1 hrs. Pumping at 15 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
150 feet East Direction Septic tank/drain field Type
Well disinfected upon completion? ☒ Yes ☐ No

Pump ☐ Not Installed Date Installed 04/22/1976
Manufacturer's name REDA
Model Number 9D9P051 HP 0.5 Volt 210
Length of drop pipe 60 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 353745 Y 5092665
Unique Number Verification Information from 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