Minnesota Unique Well Number

**548678**

**County** Todd
**Quad** Round
**Quad ID** 178B

# MINNESOTA DEPARTMENT OF HEALTH
# WELL AND BORING REPORT

**Entry Date** 06/13/1995
**Update Date** 02/14/2014
**Received Date**

| Well Name | Township | Range | Dir | Section | Subsection |
|---|---|---|---|---|---|
| SWANSON, DON | 129 | 34 | W | 13 | DABDBD |

**Elevation** 1346 ft. **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

**Address**

C/W 22278 38 CR LONG PRAIRIE MN 56347

**Stratigraphy Information**

| Geological Material | From | To (ft.) | Color | Hardness |
|---|---|---|---|---|
| CLAY | 0 | 15 | BROWN | HARD |
| CLAY | 15 | 190 | GRAY | HARD |
| SAND | 190 | 200 | GRAY | MEDIUM |

**Remarks**

| Well Depth | Depth Completed | Date Well Completed |
|---|---|---|
| 200 ft. | 200 ft. | 07/05/1994 |

**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 |
|---|---|---|
| 4 in. To 192 ft. | 3 lbs./ft. | 8 in. To 200 ft. |

**Open Hole** From ft. To ft.

**Screen?** ☒ **Type** stainless **Make** COOK

| Diameter | Slot/Gauze | Length | Set Between |
|---|---|---|---|
| 3 in. | 12 | 8 ft. | 192 ft. 200 ft. |

**Static Water Level**
25 ft. land surface Measure Date 07/05/1994

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

**Wellhead Completion**
Pitless adapter manufacturer MONITOR Model SNAPPY
☐ 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 |
|---|---|---|---|
| bentonite | 5 Sacks | 10 ft. | 40 ft. |

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

**Pump** ☐ Not Installed Date Installed 07/05/1994
Manufacturer's name
Model Number HP 0.5 Volt 230
Length of drop pipe 125 ft Capacity 10 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 Digitization (Screen) - Map (1:24,000) (15 meters or better)
System UTM - NAD83, Zone 15, Meters X 352776 Y 5093830
Unique Number Verification Address verification Input Date 08/14/2003

**Angled Drill Hole**

**Well Contractor Certification**
Northland Well Co. 49397 HINES, R.
Licensee Business Name Lic. or Reg. No. Name of Driller