Minnesota Unique Well Number

**710703**

**County** McLeod
**Quad** Hutchinson
**Quad ID** 108A

MINNESOTA DEPARTMENT OF HEALTH

# WELL AND BORING REPORT

*Minnesota Statutes Chapter 1031*

**Entry Date** 10/13/2004
**Update Date** 03/10/2014
**Received Date** 06/14/2004

| Well Name | Township | Range | Dir | Section | Subsection |
|---|---|---|---|---|---|
| MOE, BEVERLY | 117 | 29 | W | 6 | AADAAD |

**Elevation** 1084 **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

**Address**

Well 18013 COMMON ST N HUTCHINSON MN 55350

**Stratigraphy Information**

| Geological Material | From | To (ft.) | Color | Hardness |
|---|---|---|---|---|
| CLAY | 0 | 19 | BROWN | MEDIUM |
| CLAY | 19 | 71 | GRAY | MEDIUM |
| FINE SAND CLAY | 71 | 80 | GRAY | MEDIUM |
| CLAY | 80 | 163 | GRAY | MEDIUM |
| SAND GRAVEL | 163 | 175 | BROWN | MEDIUM |

**Remarks**

**Well Depth** 175 ft. **Depth Completed** 175 ft. **Date Well Completed** 05/12/2004

**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 | 165 ft. | lbs./ft. | 8 in. To | 30 ft. |
| | | | 6 in. To | 75 ft. |

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

**Screen?** ☒ **Type** plastic **Make**

| Diameter | Slot/Gauze | Length | Set | |
|---|---|---|---|---|
| in. | 12 | ft. | 165 ft. | 175 ft. |

**Static Water Level**
83 ft. land surface Measure 05/12/2004

**Pumping Level (below land surface)**
150 ft. 2 hrs. Pumping at 25 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 |
|---|---|---|---|---|
| | 1.5 | Cubic yards | 30 ft. | 165 ft. |
| | 2 | Sacks | ft. | 30 ft. |

**Nearest Known Source of Contamination**
feet Direction Type
Well disinfected upon completion? ☒ Yes ☐ No

**Pump** ☐ Not Installed Date Installed 06/03/2004
Manufacturer's name STA-RITE
Model Number 10SP4C02J HP 0.5 Volt 230
Length of drop pipe 60 ft Capacity 10 g.p. Typ Submersible

**Abandoned**
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
Last Strat sand +larger-brown Depth to Bedrock ft
Located by Minnesota Geological Survey
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or
System UTM - NAD83, Zone 15, Meters X 392897 Y 4981280
Unique Number Verification Information from Input Date 08/23/2005

**Angled Drill Hole**

**Well Contractor**
Barrick, Leroy Well 43607 SEGLAR, G.
Licensee Business Lic. or Reg. No. Name of Driller