Minnesota Unique Well Number

**843898**

**County** Chisago
**Quad**
**Quad ID**

MINNESOTA DEPARTMENT OF HEALTH

# WELL AND BORING REPORT

*Minnesota Statutes Chapter 1031*

**Entry Date**
**Update Date** 07/21/2022
**Received Date** 11/09/2020

| Well Name | Township | Range | Dir | Section | Subsection |
|---|---|---|---|---|---|
| LANG BUILDERS | 33 | 21 | W | 25 | AAB |

**Elevation** **Elev. Method**

**Address**

Well 10099 257TH ST CHISAGO CITY MN 55013

**Stratigraphy Information**

| Geological Material | From | To (ft.) | Color | Hardness |
|---|---|---|---|---|
| CLAY | 0 | 30 | BROWN | |
| SAND | 30 | 50 | BROWN | |
| CLAY GRAVEL | 50 | 170 | BROWN | |
| SAND | 170 | 184 | BROWN | |

**Remarks**

**Well Depth** 184 ft. **Depth Completed** 184 ft. **Date Well Completed** 08/18/2020

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

**Use** domestic **Status** Active

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

**Casing Type** Single casing **Joint** Glued
**Drive Shoe?** **Yes** ☐ **No** ☒ **Above/Below**

| Casing Diameter | Weight | Hole Diameter |
|---|---|---|
| 4 in. To 176 ft. | lbs./ft. | 8 in. To 184 ft. |

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

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

| Diameter | Slot/Gauze | Length | Set | |
|---|---|---|---|---|
| 3.8 in. | 15 | 8 ft. | 176 ft. | 184 ft. |

**Static Water Level**
40 ft. land surface Measure 08/18/2020

**Pumping Level (below land surface)**
184 ft. 1 hrs. Pumping at 60 g.p.m.

**Wellhead Completion**
Pitless adapter manufacturer SNAPPY Model 1.25
☐ 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 | 6 Sacks | 0 ft. | 50 ft. |

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

**Pump** ☐ Not Installed Date Installed 08/19/2020
Manufacturer's name GRUNDFOS
Model Number SQE HP 1.5 Volt 230
Length of drop pipe 100 ft Capacity 30 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
Last Strat Depth to Bedrock ft
Located by
Locate Method
System UTM - NAD83, Zone 15, Meters X Y
Unique Number Verification Input Date

**Angled Drill Hole**

**Well Contractor**
Barott Drilling Services, Inc. 1860 LASKE, MIKE
Licensee Business Lic. or Reg. No. Name of Driller