Minnesota Unique Well Number

**799028**

**County** Hennepin
**Quad** Excelsior
**Quad ID** 105A

**MINNESOTA DEPARTMENT OF HEALTH**

# WELL AND BORING REPORT

*Minnesota Statutes Chapter 1031*

**Entry Date**
**Update Date** 06/04/2015
**Received Date** 05/22/2014

| Well Name | Township | Range | Dir | Section | Subsection |
|---|---|---|---|---|---|
| DENOVO, | 117 | 23 | W | 13 | DBCADD |

**Elevation** 957 ft. **Elev. Method** LiDAR 1m DEM (MNDNR)

**Address**

Well 3610 NORTHOME RD DEEPHAVEN MN 55391

**Stratigraphy Information**

| Geological Material | From | To (ft.) | Color | Hardness |
|---|---|---|---|---|
| SAND/GRAVEL | 0 | 41 | BROWN | MEDIUM |
| CLAY | 41 | 75 | GRAY | MEDIUM |
| CLAY/SAND/GRAVEL, | 75 | 142 | VARIED | MEDIUM |
| GRAVEL/SAND, GRAY | 142 | 155 | VARIED | MEDIUM |

**Remarks**

**Well Depth** 155 ft. **Depth Completed** 155 ft. **Date Well Completed** 11/13/2013

**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 147 ft. | lbs./ft. | 8 in. To 50 ft. |
| | | 6.2 in. To 155 ft. |

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

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

| Diameter | Slot/Gauze | Length | Set | |
|---|---|---|---|---|
| 3 in. | 10 | 4 ft. | 147 ft. | 155 ft. |

**Static Water Level**

60 ft. land surface Measure 11/13/2013

**Pumping Level (below land surface)**

126 ft. 3 hrs. Pumping at 33 g.p.m.

**Wellhead Completion**

Pitless adapter manufacturer WHITEWATER 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 |
|---|---|---|---|
| cuttings | | 50 ft. | 147 ft. |
| bentonite | 5 Sacks | ft. | 50 ft. |

**Nearest Known Source of Contamination**

150 feet Northeas Direction Sewer Type
Well disinfected upon completion? ☒ Yes ☐ No

**Pump** ☐ Not Installed Date Installed
Manufacturer's name
Model Number HP Volt
Length of drop pipe ft Capacity g.p. Typ

**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 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 458144 Y 4976399
Unique Number Verification Site Plan Input Date 02/09/2015

**Angled Drill Hole**

**Well Contractor**

Don Stodola Well Drilling 1691 NEDEGAARD, R.
Licensee Business Lic. or Reg. No. Name of Driller