Minnesota Unique Well Number

**861003**

**County** Douglas
**Quad** Alexandria
**Quad ID** 180A

MINNESOTA DEPARTMENT OF HEALTH

# WELL AND BORING REPORT

*Minnesota Statutes Chapter 1031*

**Entry Date** 09/23/2021
**Update Date** 01/28/2022
**Received Date** 08/19/2021

| Well Name | Township | Range | Dir | Section | Subsection |
|---|---|---|---|---|---|
| | 128 | 37 | W | 21 | CDDCAB |

**Elevation** 1388 **Elev. Method** LiDAR 1m DEM (MNDNR)

**Address**

Well 1512 MAPLE DR SE ALEXANDRIA MN

**Stratigraphy Information**

| Geological Material | From | To (ft.) | Color | Hardness |
|---|---|---|---|---|
| CLAY | 0 | 9 | BROWN | MEDIUM |
| SAND | 9 | 28 | BROWN | SOFT |
| CLAY | 28 | 107 | BLUE | MEDIUM |
| SAND | 107 | 135 | GRAY | SOFT |

**Remarks**

**Well Depth** 135 ft. **Depth Completed** 133 ft. **Date Well Completed** 08/09/2021

**Drill Method** Non-specified Rotary **Drill Fluid** Qwik gel

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

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

**Casing Type** Single casing **Joint**

**Drive Shoe?** **Yes** ☐ **No** ☐ **Above/Below**

**Casing Diameter** **Weight**

4 in. To 129 ft. lbs./ft.

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

**Screen?** ☒ **Type** telescoping **Make** JOHNSON

| Diameter | Slot/Gauze | Length | Set | |
|---|---|---|---|---|
| 4 in. | 15 | 4 ft. | 129 ft. | 133 ft. |

**Static Water Level**

26 ft. land surface Measure 08/09/2021

**Pumping Level (below land surface)**

126 ft. 1 hrs. Pumping at 75 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 |
|---|---|---|---|
| cuttings | | 55 ft. | 121 ft. |
| pearock | | 121 ft. | 133 ft. |
| bentonite | | ft. | 55 ft. |

**Nearest Known Source of Contamination**

20 feet East 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-gray Depth to Bedrock ft

Located by Minnesota Department of Health

Locate Method GPS SA Off (averaged) (15 meters)

System UTM - NAD83, Zone 15, Meters X 318528 Y 5082878

Unique Number Verification Info/GPS from data Input Date 11/29/2021

**Angled Drill Hole**

**Well Contractor**

Darin Weisel Well Service 1359 WEISEL, D.

Licensee Business Lic. or Reg. No. Name of Driller