

832628

County

Washington

Quad

Lake Elmo

Quad ID

102B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

07/27/2018

Update Date

04/16/2020

Received Date

08/17/2018

Well Name DEAGAZIO, Township 29 Range 21 Dir Section W 27 Subsection DADBCC Elevation 942 ft. Elev. Method LiDAR 1m DEM (MNDNR)	Well Depth 180 ft. Depth Completed 180 ft. Date Well Completed 08/10/2018 Drill Method Dual Rotary Drill Fluid Foam Use domestic Status Active Well Hydrofractured? Yes ☐ No ☒ From To Casing Type Single casing Joint Welded Drive Shoe? Yes ☒ No ☐ Above/Below Casing Diameter 4 in. To Weight 135 ft. 10.79 lbs./ft. Hole Diameter 8 in. To 135 ft. 4 in. To 160 ft. Open Hole From 135 ft. To 160 ft. Screen? ☐ Type Make Static Water Level 42 ft. land surface Measure 07/25/2018 Pumping Level (below land surface) 80 ft. 1 hrs. Pumping at 25 g.p.m. Wellhead Completion Pitless adapter manufacturer BAKER Model 6J1.25 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY) Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material neat cement Amount 125 Sacks From To ft. 135 ft. Nearest Known Source of Contamination 75 feet West Direction Well disinfected upon completion? ☒ Yes ☐ No Sewer Type Pump ☐ Not Installed Date Installed 08/13/2018 Manufacturer's name GRUNDFOS S20 Model Number 20G0M2H HP 2 Volt 230 Length of drop pipe 100 ft Capacity 25 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 St.Peter Sandstone Aquifer Prairie Du Chien Last Strat Prairie Du Chien Group Depth to Bedrock 53 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 507435 Y 4979406 Unique Number Verification Tag on well Input Date 07/27/2018 Angled Drill Hole Well Contractor Tim Butterfield Drilling, Inc. 2660 MAGNUSON, D Licensee Business Lic. or Reg. No. Name of Driller																				
Address Contact 10721 WATERSEDGE LA WOODBURY MN 55129 C/W 9745 WHISTLING VALLEY RD LAKE ELMO MN 55042 Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>GLACIAL TILL</td><td>0</td><td>53</td><td></td><td></td></tr><tr><td>ST. PETER</td><td>53</td><td>116</td><td></td><td></td></tr><tr><td>PRAIRIE DU CHIEN</td><td>116</td><td>143</td><td></td><td></td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	GLACIAL TILL	0	53			ST. PETER	53	116			PRAIRIE DU CHIEN	116	143			Remarks GAMMA LOGGED 7-27-2018. LOGGED FOR MDH.
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