

879396

County Anoka
Quad
Quad ID

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date
Update Date 06/03/2024
Received Date 02/09/2024

Well Name LORENSEN,					Township 33	Range 25	Dir Section W 10	Subsection DCA	Well Depth 172 ft.		Depth Completed 172 ft.		Date Well Completed 01/23/2024																											
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Bentonite																												
Address C/W 6570 215TH AV NW NOWTHEN MN 55330									Use domestic		Status Active																													
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>20</td><td>BROWN</td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>20</td><td>46</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY, GRAVEL</td><td>46</td><td>98</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>GRAVEL</td><td>98</td><td>116</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SHALE, SANDSTONE</td><td>116</td><td>172</td><td>VARIED</td><td>MEDIUM</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	20	BROWN	SOFT	GRAVEL	20	46	BROWN	SOFT	CLAY, GRAVEL	46	98	BROWN	MEDIUM	GRAVEL	98	116	BROWN	SOFT	SHALE, SANDSTONE	116	172	VARIED	MEDIUM	Well Hydrofractured? Yes ☐ No ☒ From To	
									Geological Material	From	To (ft.)	Color	Hardness																											
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									Casing Type Single casing		Joint Threaded																													
									Drive Shoe? Yes ☒ No ☐		Above/Below																													
									Casing Diameter 4 in. To 125 ft. 11 lbs./ft.		Hole Diameter 8 in. To 50 ft. 6.5 in. To 125 ft. 3.8 in. To 172 ft.																													
Open Hole From 125 ft. To 172 ft.		Screen? ☐ Type Make																																						
Static Water Level 35 ft. land surface Measure 01/23/2024																																								
Pumping Level (below land surface) 60 ft. 1 hrs. Pumping at 30 g.p.m.																																								
Wellhead Completion Pitless adapter manufacturer AQUA SEAL Model 4X1 1/4 ☐ 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 5 Sacks ft. 50 ft.																																								
Nearest Known Source of Contamination 50 feet East Direction Other Type Well disinfected upon completion? ☒ Yes ☐ No																																								
Pump ☐ Not Installed Date Installed 01/24/2024 Manufacturer's name GOULDS Model Number 18CS10 HP 1 Volt 230 Length of drop pipe 80 ft Capacity 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 Mork Well Co., Inc. 1877 RICKE, GREG Licensee Business Lic. or Reg. No. Name of Driller																																								