

865260

County Goodhue
Quad
Quad ID

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

Entry Date 08/01/2023
Update Date 08/01/2023
Received Date 05/05/2023

Well Name GADIENT, BILL	Township 111	Range 16	Dir Section W 27	Subsection DBA	Well Depth 305 ft.	Depth Completed 305 ft.	Date Well Completed 03/21/2023																														
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite																															
Address C/W 15780 8 CH GOODHUE MN 55027					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/ GRAVEL</td><td>0</td><td>80</td><td>BROWN</td><td>SOFT</td></tr><tr><td>LIME</td><td>80</td><td>104</td><td>GRAY</td><td>HARD</td></tr><tr><td>SHALE</td><td>104</td><td>110</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SANDSTONE</td><td>110</td><td>220</td><td>WHITE</td><td>SOFT</td></tr><tr><td>LIME</td><td>220</td><td>305</td><td>TAN</td><td>HARD</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY/ GRAVEL	0	80	BROWN	SOFT	LIME	80	104	GRAY	HARD	SHALE	104	110	GRAY	SOFT	SANDSTONE	110	220	WHITE	SOFT	LIME	220	305	TAN	HARD	Well Hydrofractured? Yes ☐ No ☒	From To	
					Geological Material	From	To (ft.)	Color	Hardness																												
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					Casing Type Drive Shoe? Yes ☒ No ☐					Joint Above/Below																											
					Casing Diameter 4 in. To 245 ft. 10.79 lbs./ft.					Hole Diameter 12 in. To 80 ft. 8 in. To 245 ft. 4 in. To 305 ft.																											
					Open Hole From 245 ft. To 305 ft.																																
Screen? ☐					Type Make																																
Static Water Level 185 ft. land surface Measure 03/21/2023																																					
Pumping Level (below land surface) 210 ft. 20 hrs. Pumping at 40 g.p.m.																																					
Wellhead Completion Pitless adapter manufacturer BAKER Model ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																					
Grouting Information Material Amount From To neat cement 6 Sacks ft. 245 ft.																																					
Nearest Known Source of Contamination 58 feet Southwes Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No																																					
Pump ☐ Not Installed Date Installed 02/10/2022 Manufacturer's name SCHAEFER Model Number HP 1 Volt 230 Length of drop pipe 231 ft Capacity 10 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 DC Well Drilling, LLC 3920 CARLSON, P Licensee Business Lic. or Reg. No. Name of Driller																																					