

886175

County Marshall
Quad
Quad ID

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

Entry Date 01/15/2025
Update Date 01/15/2025
Received Date 12/02/2024

Well Name UMBER, STEVE	Township 155	Range 44	Dir Section W 33	Subsection CCA	Well Depth 196 ft.	Depth Completed 196 ft.	Date Well Completed 11/05/2024																														
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite																															
Address C/W 22054 130TH AV NW NEWFOLDEN MN 56738					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>TOP SOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>SAND</td><td>1</td><td>13</td><td>TAN</td><td>SOFT</td></tr><tr><td>STICKY CLAY</td><td>13</td><td>25</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>25</td><td>186</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>186</td><td>196</td><td>GRAY</td><td>SOFT</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	1	BLACK	SOFT	SAND	1	13	TAN	SOFT	STICKY CLAY	13	25	GRAY	MEDIUM	CLAY	25	186	GRAY	MEDIUM	SAND	186	196	GRAY	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To		
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					Casing Type Single casing Joint																																
					Drive Shoe? Yes ☐ No ☒ Above/Below																																
					Casing Diameter Weight Hole Diameter																																
4 in. To 188 ft. lbs./ft. 6.7 in. To 186 ft.																																					
Open Hole From ft. To ft.																																					
Screen? ☒ Type stainless Make JOHNSON																																					
Diameter Slot/Gauze Length Set																																					
4 in. 10 8 ft. 188 ft. 196 ft.																																					
Static Water Level 57 ft. land surface Measure 11/05/2024																																					
Pumping Level (below land surface) 196 ft. 4 hrs. Pumping at 30 g.p.m.																																					
Wellhead Completion Pitless adapter manufacturer AQUA SEAL 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 other 5 Sacks ft. 60 ft.																																					
Nearest Known Source of Contamination 70 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																					
Pump ☐ Not Installed Date Installed Manufacturer's name GRUNDFOS Model Number 3 INCH HP 0.75 Volt 240 Length of drop pipe 120 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 Leader Well Drilling 3798 LEADER, JON Licensee Business Lic. or Reg. No. Name of Driller																																					