

671224

County Rice
Quad
Quad ID

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

Entry Date 05/30/2003
Update Date 03/10/2014
Received Date 05/07/2003

Well Name SHANK, RANDY	Township 110	Range 22	Dir Section W 26	Subsection BDA	Well Depth 181 ft.	Depth Completed 181 ft.	Date Well Completed 12/03/2002																														
Elevation Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite																															
Address Well 8585 CEDAR LAKE BL FARIBAULT MN 55021					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>TOPSOIL</td><td>0</td><td>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>25</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>25</td><td>90</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY SAND</td><td>90</td><td>169</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>LIMESTONE</td><td>169</td><td>181</td><td>BLU/GRY</td><td>HARD</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	2	BLACK	SOFT	CLAY	2	25	YELLOW	MEDIUM	CLAY	25	90	BLUE	MEDIUM	CLAY SAND	90	169	BLUE	MEDIUM	LIMESTONE	169	181	BLU/GRY	HARD	Well Hydrofractured? Yes ☐ No ☒ From To		
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					Casing Type Single casing ☐ Joint ☐ Threaded																																
					Drive Shoe? Yes ☒ No ☐ Above/Below																																
					Casing Diameter 4 in. To 169 ft. 11 lbs./ft.																																
Hole Diameter 6.7 in. To 169 ft. 4 in. To 181 ft.																																					
Open Hole From 168 ft. To 181 ft.																																					
Screen? ☐ Type Make																																					
Static Water Level 100 ft. null Measure 12/03/2002																																					
Pumping Level (below land surface)																																					
Wellhead Completion Pitless adapter manufacturer ☐ Casing Protection ☐ At-grade (Environmental Wells and Borings ONLY) ☐ MONITOR ☒ 12 in. above grade Model																																					
Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material Amount From To high solids bentonite 8 Sacks 0 ft. 169 ft.																																					
Nearest Known Source of Contamination <u>120</u> feet <u>Southeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																					
Pump ☐ Not Installed Date Installed Manufacturer's name F&W Model Number HP 0.5 Volt 220 Length of drop pipe 126 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 Bemis Well Drilling 66198 BEMIS, M. Licensee Business Lic. or Reg. No. Name of Driller																																					