

844970

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 08/27/2021
Received Date

Well Name SCHATZ, Elevation	Township 134 Elev. Method	Range 43	Dir Section W 24	Subsection ABB	Well Depth 147 ft.	Depth Completed 147 ft.	Date Well Completed 06/12/2020																					
Address Well 21676 FOREST LODGE RD ELIZABETH MN 56533					Drill Method Non-specified Rotary	Drill Fluid Qwik gel	Use domestic	Status Active																				
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☐			From To																				
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY & ROCK</td><td>0</td><td>11</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>11</td><td>139</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>139</td><td>147</td><td>GRAY</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY & ROCK	0	11	BROWN		CLAY	11	139	GRAY		SAND	139	147	GRAY		Casing Type Single casing			Joint Welded
Geological Material	From	To (ft.)	Color	Hardness																								
CLAY & ROCK	0	11	BROWN																									
CLAY	11	139	GRAY																									
SAND	139	147	GRAY																									
					Drive Shoe? Yes ☐ No ☒			Above/Below																				
					Casing Diameter 4 in. To 143 ft.			Weight lbs./ft.	Hole Diameter 8 in. To 147 ft.																			
					Open Hole From ft. To ft.																							
					Screen? ☒ Type stainless Make JOHNSON																							
					Diameter Slot/Gauze Length Set																							
					4 in. 0 4 ft. 143 ft. 147 ft.																							
					Static Water Level 10 ft. land surface Measure 06/12/2020																							
					Pumping Level (below land surface) 130 ft. 2 hrs. Pumping at 75 g.p.m.																							
					Wellhead Completion Pitless adapter manufacturer SNAPPY Model 1 ☐ 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																							
					neat cement 7 ft. 139 ft.																							
					Nearest Known Source of Contamination 53 feet North Direction Septic tank/drain field Type																							
					Well disinfected upon completion? ☒ Yes ☐ No																							
					Pump ☐ Not Installed Date Installed 06/12/2020																							
					Manufacturer's name GRUNFOS																							
					Model Number HP 0.75 Volt 230																							
					Length of drop pipe 20 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 Neyens Well Drilling, Inc. 2128 NEYENS, J Licensee Business Lic. or Reg. No. Name of Driller																							