

730672

County Washington
Quad Forest Lake
Quad ID 134C

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

Entry Date06/01/2006
Update Date08/18/2014
Received Date07/18/2006

Well Name FUERSTENBERG 32	Township 32	Range 21	Dir W	Section 18	Subsection AADDCA	Well Depth 170 ft.	Depth Completed 130 ft.	Date Well Completed 06/08/2006																																			
Elevation 894 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary Drill Fluid Bentonite																																									
Address Well 5225 217TH ST N FOREST LAKE MN 55025						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>109</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>109</td><td>110</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>110</td><td>120</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDROCK</td><td>120</td><td>130</td><td>TAN</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>130</td><td>139</td><td>TAN</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>139</td><td>170</td><td>TAN</td><td>HARD</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	109	BROWN	MEDIUM	CLAY	109	110	BROWN	MEDIUM	SAND	110	120	BROWN	SOFT	SANDROCK	120	130	TAN	HARD	SANDROCK	130	139	TAN	HARD	SANDROCK	139	170	TAN	HARD	Well Hydrofractured? Yes ☐ No ☐ From To		
						Geological Material	From	To (ft.)	Color	Hardness																																	
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						Casing Type Single casing Joint Welded																																					
						Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.																																					
Casing Diameter 4 in. Weight 123 ft. lbs./ft. Hole Diameter 8 in. 123 ft. 4 in. 170 ft.																																											
Open Hole From 123 ft. To 130 ft.																																											
Screen? ☐ Type Make																																											
Static Water Level -5 ft. land surface Measure 06/08/2006																																											
Pumping Level (below land surface) -5 ft. 1 hrs. Pumping at 20 g.p.m.																																											
Wellhead Completion Pitless adapter manufacturer SNAPPY 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 neat cement 28 Sacks ft. 123 ft.																																											
Nearest Known Source of Contamination 52 feet <u>Northeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																											
Pump ☐ Not Installed Date Installed <u>06/08/2006</u> Manufacturer's name SCHAEFER Model Number <u>F2M72-</u> HP <u>0.75</u> Volt <u>230</u> Length of drop pipe <u>60</u> ft Capacity <u>12</u> g.p. Typ <u>Submersible</u>																																											
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 St.Lawrence Formation Aquifer St.Lawrence Last Strat Tunnel City Group Depth to Bedrock 109 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 500016 Y 5012417 Unique Number Verification Information from Input Date 06/01/2006																																											
Angled Drill Hole																																											
Well Contractor Schroepfer Well Drilling, Inc. 13119 CARDINAL, B. Licensee Business Lic. or Reg. No. Name of Driller																																											

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