

766578

County Chippewa
Quad Clarkfield
Quad ID 114A

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

Entry Date01/29/2009

Update Date05/16/2022

Received Date09/24/2008

Well Name BERGERSON,	Township 118	Range 41	Dir W	Section 28	Subsection DCCBCC	Well Depth 168 ft.	Depth Completed 168 ft.	Date Well Completed 08/30/2008																																													
Elevation 1017	Elev. Method 7.5 minute topographic map (+/- 5 feet)				Drill Method Non-specified Rotary	Drill Fluid Water																																															
Address Contact 2240 231ST AV MADISON MN 56256						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>3</td><td>BLACK</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>3</td><td>22</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>22</td><td>34</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>GRAVEL</td><td>34</td><td>39</td><td>RED</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>39</td><td>107</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY</td><td>107</td><td>131</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>131</td><td>142</td><td>BLUE</td><td>HARD</td></tr><tr><td>CLAY & GRIT</td><td>142</td><td>168</td><td>BLACK</td><td>HARD</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	3	BLACK	MEDIUM	CLAY	3	22	YELLOW	MEDIUM	CLAY	22	34	BLUE	MEDIUM	GRAVEL	34	39	RED	MEDIUM	CLAY	39	107	BLUE	SOFT	CLAY	107	131	BLUE	MEDIUM	CLAY	131	142	BLUE	HARD	CLAY & GRIT	142	168	BLACK	HARD	Well Hydrofractured? Yes ☐ No ☒ From To		
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Casing Type Single casing Joint																																																					
Drive Shoe? Yes ☐ No ☐ Above/Below																																																					
Casing Diameter 5 in. To 148 ft. lbs./ft.			Hole Diameter 9 in. To 168 ft.																																																		
Open Hole From ft. To ft.																																																					
Screen? ☒ Type plastic Make Diameter Slot/Gauze Length Set 5 in. 20 20 ft. 148 ft. 168 ft.																																																					
Static Water Level 57 ft. land surface Measure 08/30/2008																																																					
Pumping Level (below land surface) 105 ft. 5 hrs. Pumping at 10 g.p.m.																																																					
Wellhead Completion Pitless adapter manufacturer MERRILL Model SPH5 ☐ 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 bentonite ft. 50 ft.																																																					
Nearest Known Source of Contamination 250 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																					
Pump ☐ Not Installed Date Installed Manufacturer's name SCHAEFER Model Number HP 0.5 Volt 220 Length of drop pipe 110 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 weathering residuum unc. Aquifer Weathering Last Strat weathering residuum unc. Depth to Bedrock 142 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 278672 Y 4986109 Unique Number Verification Input Date 10/30/2008																																																					
Angled Drill Hole																																																					
Well Contractor Jacobs, Jacobs and Larson 1902 JACOBS, T. Licensee Business Lic. or Reg. No. Name of Driller																																																					