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County Chippewa
Quad Gracelock
Quad ID 129D

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

Entry Date11/07/2014
Update Date10/20/2025
Received Date10/10/2014

Well Name COBB, LORNA					Township 118	Range 39	Dir Section W 24	Subsection ABBACD	Well Depth 127 ft.			Depth Completed 125 ft.			Date Well Completed 07/29/2014																																		
Elevation 1054					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary			Drill Fluid Bentonite																																				
Address C/W 4060 1ST ST E MAYNARD MN 56260									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>DIRT</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>24</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>24</td><td>48</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>48</td><td>114</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND (FINE)</td><td>114</td><td>117</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND</td><td>117</td><td>127</td><td>GRAY</td><td>SOFT</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	DIRT	0	1	BLACK	SOFT	CLAY	1	24	YELLOW	MEDIUM	CLAY	24	48	BLUE	MEDIUM	CLAY	48	114	GRAY	MEDIUM	SAND (FINE)	114	117	GRAY	SOFT	SAND	117	127	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 5 in.			Weight 120 ft. lbs./ft.																																														
Open Hole From ft. To ft.																																																	
Screen? ☒			Type stainless			Make JOHNSON																																											
Diameter 5 in.			Slot/Gauze 15			Length 4 ft. Set 120 ft. 125 ft.																																											
Static Water Level 28 ft. land surface Measure 07/29/2014																																																	
Pumping Level (below land surface) 110 ft. 1 hrs. Pumping at 6 g.p.m.																																																	
Wellhead Completion Pitless adapter manufacturer BAKER Model BULLDOG ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																																	
Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material high solids bentonite Amount From To ft. 50 ft.																																																	
Nearest Known Source of Contamination <u>100</u> feet <u>West</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																																	
Pump ☐ Not Installed Date Installed <u>05/00/2014</u> Manufacturer's name SCHAEFER Model Number <u>10LS05S4</u> HP <u>0.5</u> Volt <u>230</u> Length of drop pipe <u>115</u> ft Capacity <u>18</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 Aquifer Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 302945 Y 4988249 Unique Number Verification Information from Input Date 07/29/2020																																																	
Angled Drill Hole																																																	
Well Contractor Jorgenson Well Drilling 1764 JORGENSEN, V. Licensee Business Lic. or Reg. No. Name of Driller																																																	