

627107

County Sibley
Quad Gaylord
Quad ID 92C

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

Entry Date 01/04/2001
Update Date 09/22/2008
Received Date

Well Name BRINKMAN,	Township 113	Range 28	Dir W	Section 35	Subsection DBACCC	Well Depth 320 ft.	Depth Completed 320 ft.	Date Well Completed 06/13/2000																																													
Elevation 982 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																																														
Address Well 44454 280 ST GAYLORD MN 55334						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>2</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>15</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY (SANDY)</td><td>15</td><td>85</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY (STONY)</td><td>85</td><td>190</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND (FINE)</td><td>190</td><td>218</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>218</td><td>286</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND (FINE)</td><td>286</td><td>305</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND (COARSE) RED</td><td>305</td><td>320</td><td>VARIED</td><td>MEDIUM</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK	SOFT	CLAY	2	15	YELLOW	SOFT	CLAY (SANDY)	15	85	GRAY	SOFT	CLAY (STONY)	85	190	GRAY	HARD	SAND (FINE)	190	218	GRAY	SOFT	CLAY	218	286	GRAY	MEDIUM	SAND (FINE)	286	305	GRAY	MEDIUM	SAND (COARSE) RED	305	320	VARIED	MEDIUM	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 315 ft.		Weight lbs./ft.																																																			
Hole Diameter 8.7 in. To 320 ft.																																																					
Open Hole From ft. To ft.																																																					
Screen? ☒		Type stainless																																																			
Diameter Slot/Gauze Length Set		Make JOHNSON																																																			
4 in. 18		6 ft. 220 ft. 315 ft.																																																			
Static Water Level 113 ft. land surface Measure 06/13/2000																																																					
Pumping Level (below land surface) 150 ft. 2 hrs. Pumping at 100 g.p.m.																																																					
Wellhead Completion Pitless adapter manufacturer MONITOR Model 0PS56BS4C0 ☐ 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 high solids bentonite 3 Cubic yards 6 ft. 300 ft.																																																					
Nearest Known Source of Contamination 53 feet Northwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																					
Pump ☐ Not Installed Date Installed 06/13/2000 Manufacturer's name AERMOTOR Model Number A12B-75 HP 0.75 Volt 220 Length of drop pipe 140 ft Capacity 12 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 Quat. buried Last Strat sand Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 407809 Y 4933488 Unique Number Verification Tag on well Input Date 09/27/2002																																																					
Angled Drill Hole																																																					
Well Contractor Reimer Well Co. 72053 REIMER, E. Licensee Business Lic. or Reg. No. Name of Driller																																																					