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County Freeborn
Quad Freeborn
Quad ID 33D

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

Entry Date 11/15/2006
Update Date 01/04/2024
Received Date 06/16/2006

Well Name KROEGER,	Township 104	Range 23	Dir W	Section 8	Subsection DDDDCD	Well Depth 150 ft.	Depth Completed 150 ft.	Date Well Completed 05/04/2006
Elevation 1193	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Multiple methods used	Drill Fluid Bentonite	
Address Well 32033 630TH AV NEW RICHLAND MN 56072						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☒	From To	
						Casing Type Single casing	Joint Threaded	
						Drive Shoe? Yes ☒ No ☐	Above/Below	
Geological Material						Casing Diameter	Weight	Hole Diameter
SOIL						5 in. To	126 ft. 15 lbs./ft.	8.7 in. To 124 ft.
CLAY								5 in. To 150 ft.
CLAY & SAND								
LIMESTONE								
						Open Hole	From 126 ft. To 150 ft.	
						Screen? ☐	Type	Make
Static Water Level						36 ft.	land surface	Measure 05/02/2006
Pumping Level (below land surface)						40 ft.	2 hrs. Pumping at	15 g.p.m.
Wellhead Completion						Pitless adapter manufacturer	MONITOR	Model BULLDOG
						☐ 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
						cuttings		70 ft. 126 ft.
						high solids bentonite	5 Sacks	ft. 70 ft.
Nearest Known Source of Contamination						75 feet	North Direction	Septic tank/drain field Type
						Well disinfected upon completion?	☒ Yes ☐ No	
Pump						☐ Not Installed	Date Installed	05/02/2006
						Manufacturer's name	SCHAEFER	
						Model Number	5L4Y12P7	HP 0.5 Volt 230
						Length of drop pipe	60 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		
						Last Strat	Aquifer	Depth to Bedrock 126 ft
Located by						Minnesota Geological Survey		
Locate Method						Digitization (Screen) - Map (1:24,000) (15 meters or		
System						UTM - NAD83, Zone 15, Meters X 451026 Y 4851931		
Unique Number Verification						Address verification Input Date 02/24/2023		
Angled Drill Hole								
Well Contractor						Martin Well Drilling 1757 MARTIN		
						Licensee Business Lic. or Reg. No. Name of Driller		