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County Roseau
Quad
Quad ID

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

Entry Date 09/07/2000
Update Date 03/11/2005
Received Date

Well Name KREEN, AL	Township 162	Range 40	Dir Section W 5	Subsection DCB	Well Depth 140 ft.	Depth Completed 130 ft.	Date Well Completed 04/24/2000
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W HC 05 BOX 21 ROSEAU MN 56751					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 18 BROWN HARD CLAY 18 65 GRAY MEDIUM FINE SAND 65 71 GRAY SOFT CLAY 71 125 GRAY MEDIUM FINE SAND 125 131 GRAY SOFT CLAY 131 140 GRAY MEDIUM					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Glued		
					Drive Shoe? Yes ☐ No ☒ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 136 ft. lbs./ft. 8.5 in. To 20 ft. 7 in. To 130 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 10 4 ft. 126 ft. 130 ft.		
					Static Water Level 2 ft. land surface Measure 04/24/2000		
					Pumping Level (below land surface) ft. hrs. Pumping at 60 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer 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 17 Sacks 0 ft. 120 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 Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ		
					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 Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date		
					Angled Drill Hole		
					Well Contractor Pelan Well Co. 35396 WYLAND, W. Licensee Business Lic. or Reg. No. Name of Driller		