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County Goodhue
Quad Sogn
Quad ID 70B

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

Entry Date 01/01/1980
Update Date 02/14/2014
Received Date

Well Name BREKKEN,	Township 112	Range 18	Dir Section W 24	Subsection CACADA	Well Depth 300 ft.	Depth Completed 300 ft.	Date Well Completed 10/27/1986
Elevation 865 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address C/W 5382 316TH ST. WA CANNON FALLS MN 55009					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY AND GRAVEL 0 35 BROWN SOFT LIMEROCK 35 255 GRAY HARD SANDROCK 255 300 GRAY HARD					Well Hydrofractured? Yes ☐ No ☐ From To		
					Casing Type Step down Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.		
					Casing Diameter Weight Hole Diameter		
					4 in. To 264 ft. lbs./ft. 12 in. To 35 ft.		
					8 in. To 35 ft. lbs./ft. 8 in. To 264 ft.		
					4 in. To 300 ft.		
					Open Hole From 264 ft. To 300 ft.		
					Screen? ☐ Type Make		
					Pumping Level (below land surface) 30 ft. hrs. Pumping at 35 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 3 Cubic yards 0 ft. 264 ft.		
					Nearest Known Source of Contamination 100 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☐ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 11/14/1986 Manufacturer's name MEYERS Model Number SP-4-14 HP 1.5 Volt 230 Length of drop pipe 42 ft Capacity 20 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 Prairie Du Chien Group Aquifer Prairie Du Chien Last Strat Prairie Du Chien Group Depth to Bedrock 35 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 505421 Y 4926341 Unique Number Verification Address verification Input Date 05/28/1996		
					Angled Drill Hole		
					Well Contractor Kimmes-Bauer 19521 HELGESON, J. Licensee Business Lic. or Reg. No. Name of Driller		
Remarks							