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County Carver
Quad Watertown
Quad ID 106A

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

Entry Date 06/12/1996
Update Date 02/14/2014
Received Date

Well Name MOLENAAR,	Township 117	Range 25	Dir Section W 29	Subsection DAAACA	Well Depth 105 ft.	Depth Completed 105 ft.	Date Well Completed 11/06/1995		
Elevation 981 ft.	Elev. Method CALC FROM 2-FOOT COUNTY DEM	Drill Method Non-specified Rotary				Drill Fluid			
Address Well 5020 QUAAS AV WATERTOWN MN 55388					Use domestic			Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND & CLAY 0 95 SOFT SAND 95 105 SOFT					Well Hydrofractured? Yes ☐ No ☐ From To				
					Casing Type Single casing ☐ Joint ☐				
					Drive Shoe? Yes ☐ No ☐ Above/Below				
					Casing Diameter 4 in. To 101 ft. lbs./ft.			Hole Diameter 8 in. To 30 ft. 6.2 in. To 105 ft.	
					Open Hole From ft. To ft.				
					Screen? ☒ Type stainless Make HALLIBURTON Diameter Slot/Gauze Length Set 4 in. 4 ft. 101 ft. 105 ft.				
					Static Water Level 55 ft. land surface Measure 11/06/1995				
					Pumping Level (below land surface)				
					Wellhead Completion Pitless adapter manufacturer WHITEWATER 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 bentonite 4 Sacks 0 ft. 30 ft.				
					Nearest Known Source of Contamination 90 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No				
					Pump ☐ Not Installed Date Installed 11/10/1995 Manufacturer's name RED JACKET Model Number 75SE1-12BC HP 0.75 Volt 230 Length of drop pipe 84 ft Capacity 10 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 432927 Y 4973555 Unique Number Verification Address verification Input Date 04/05/2007				
Remarks					Angled Drill Hole				
					Well Contractor Stodola Don Well Co. 27172 MCMAHON, F.P. Licensee Business Lic. or Reg. No. Name of Driller				