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County Cass
Quad Baxter
Quad ID 212D

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

Entry Date
Update Date 03/02/2016
Received Date 02/02/2006

Well Name MATHISON,	Township 133	Range 29	Dir Section W 28	Subsection CDCDAB	Well Depth 76 ft.	Depth Completed 76 ft.	Date Well Completed 01/30/2006
Elevation 1184.1	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite	
Address Well 1167 DEER RIDGE RD SW PILLAGER MN 56473					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP 0 2 SAND & CLAY 2 35 RED CLAY 35 55 GRAY SAND 55 65 RED/GRY SAND 65 76 GRAY					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint		
					Drive Shoe? Yes ☐ No ☒ Above/Below		
					Casing Diameter 4 in. To 72 ft. 2 lbs./ft.		
					Hole Diameter 4 in. To 76 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type telescoping Make WESTCO Diameter Slot/Gauze Length Set 2 in. 12 4 ft. 72 ft. 76 ft.		
					Static Water Level 25 ft. land surface Measure 01/30/2006		
					Pumping Level (below land surface) 70 ft. 2 hrs. Pumping at 10 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer WELL CAP 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 3 Sacks ft. 40 ft.							
Nearest Known Source of Contamination 75 feet Northwes Direction Sewer 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 Quat. buried Last Strat sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 396721 Y 5127958 Unique Number Verification Tax Records Input Date 09/14/2015							
Angled Drill Hole							
Well Contractor Fluegge Well Drilling & Svc 49595 FLUEGGE, D. Licensee Business Lic. or Reg. No. Name of Driller							