

643569

County Cass
Quad Mitchell
Quad ID 252D

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

Entry Date
Update Date 10/07/2015
Received Date 10/29/2003

Well Name JOHNSON,	Township 139	Range 26	Dir Section W 8	Subsection CBDCCC	Well Depth 140 ft.	Depth Completed 140 ft.	Date Well Completed 06/05/2003
Elevation 1344.6	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address Well 1696 LONGWOOD POINT RD NE OUTING MN 56662					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 13 YELLOW SOFT CLAY 13 40 BLUE SOFT SANDY CLAY 40 70 BLUE SOFT CLAY 70 130 BLUE MEDIUM SAND 130 140 GRN/YEL SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint		
					Drive Shoe? Yes ☐ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 132 ft. 0 lbs./ft. 7.7 in. To 140 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make COOK Diameter Slot/Gauze Length Set 2 in. 12 8 ft. 132 ft. 140 ft.		
					Static Water Level 28 ft. land surface Measure 06/05/2003		
					Pumping Level (below land surface) 35 ft. 2 hrs. Pumping at 40 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ 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 5 Sacks 0 ft. 40 ft.		
					Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 06/06/2003 Manufacturer's name STA RITE Model Number HP 0.75 Volt 220 Length of drop pipe 60 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 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 423327 Y 5190637 Unique Number Verification Tax Records Input Date 06/16/2015		
Remarks					Angled Drill Hole		
					Well Contractor Fletchers Well Co. 18262 FLETCHER, J. Licensee Business Lic. or Reg. No. Name of Driller		