

643161

County Wright
Quad Elk River
Quad ID 137D

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

Entry Date 05/16/2000
Update Date 10/06/2010
Received Date

Well Name MCKENZIE,	Township 121	Range 23	Dir Section W 21	Subsection DBCDAC	Well Depth 66 ft.	Depth Completed 66 ft.	Date Well Completed 02/22/2000
Elevation 882 ft.	Elev. Method CALC FROM 2-FOOT COUNTY DEM	Drill Method Non-specified Rotary				Drill Fluid Bentonite	
Address Well 14599 83RD ST NE OTSEGO MN 55330					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 10 YELLOW SOFT SAND 10 52 TAN SOFT CLAY 52 60 GRAY SOFT SAND 60 66 YELLOW SOFT					Well Hydrofractured? Yes ☐ No ☐ From To		
					Casing Type Single casing Joint		
					Drive Shoe? Yes ☐ No ☐ Above/Below		
					Casing Diameter 4 in. To 60 ft. lbs./ft.		
					Hole Diameter 8 in. To 30 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON		
					Diameter 2 in. Slot/Gauze 18 Length 4 ft. Set 62 ft. ft. 66 ft.		
					Static Water Level 23 ft. land surface Measure 02/22/2000		
					Pumping Level (below land surface) 58 ft. 1 hrs. Pumping at 25 g.p.m.		
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 high solids bentonite 2.5 Sacks 0 ft. 20 ft.							
Nearest Known Source of Contamination 90 feet North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 02/25/2000 Manufacturer's name MYERS Model Number HP 0.5 Volt 115 Length of drop pipe 42 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-yellow Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters) System UTM - NAD83, Zone 15, Meters X 453761 Y 5013219 Unique Number Verification Tax Records Input Date 01/27/2010							
Angled Drill Hole							
Well Contractor Stodola Don Well Co. 27172 LEIBY, F. Licensee Business Lic. or Reg. No. Name of Driller							