

769872

County Itasca
Quad Wabana
Quad ID 297A

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

Entry Date 01/19/2010
Update Date 06/02/2026
Received Date 08/31/2009

Well Name HEINZEN,	Township 57	Range 26	Dir Section W 11	Subsection ACCADA	Well Depth 94 ft.	Depth Completed 94 ft.	Date Well Completed 07/10/2009
Elevation 1404	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address Well 38531 38 SH DEER RIVER MN 56636					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 20 BROWN SOFT SAND 20 84 BROWN SOFT WATER SAND 84 94 BROWN 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 84 ft. 2 lbs./ft. 8 in. To 94 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type slotted Make Diameter Slot/Gauze Length Set 4 in. 10 20 ft. 74 ft. 94 ft.		
					Static Water Level 57 ft. land surface Measure 07/10/2009		
					Pumping Level (below land surface) ft. hrs. Pumping at 30 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 bentonite 5 Sacks ft. 57 ft.		
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 07/22/2009 Manufacturer's name SCHAEFER Model Number HP 0.5 Volt 230 Length of drop pipe 80 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-brown Depth to Bedrock ft Located by Minnesota Department of Health Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 454203 Y 5253966 Unique Number Verification Info/GPS from data Input Date 07/10/2009							
Angled Drill Hole							
Well Contractor Fideldy Brothers Well Drilling 1569 FIDELDY, D. Licensee Business Lic. or Reg. No. Name of Driller							