

692298

County Cass
Quad Baxter
Quad ID 212D

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

Entry Date
Update Date 11/02/2015
Received Date 07/10/2003

Well Name EBERTOWSKI,	Township 133	Range 29	Dir W	Section 19	Subsection DDBABC	Well Depth 119 ft.	Depth Completed 119 ft.	Date Well Completed 05/29/2003				
Elevation 1202.7	Elev. Method LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Bentonite						
Address Well 13515 HILLCREST LA SW MN						Use domestic	Status Active					
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 8 BROWN SOFT GRAVEL 8 34 BROWN MEDIUM CLAY-ROCK 34 63 GRAY MEDIUM CLAY 63 110 GRAY MEDIUM SAND 110 119 GRAY MEDIUM						Well Hydrofractured? Yes ☐ No ☒ From To						
						Casing Type Single casing			Joint Unknown			
						Drive Shoe? Yes ☐ No ☒			Above/Below			
						Casing Diameter 4 in. To 111 ft.			Weight 3 lbs./ft.		Hole Diameter 8 in. To 119 ft.	
						Open Hole From ft. To ft.						
						Screen? ☒ Type telescoping Make JOHNSON						
						Diameter Slot/Gauze Length Set						
						3 in. 158 8 ft. 111 ft. 119 ft.						
						Static Water Level 32 ft. land surface Measure 05/29/2003						
						Pumping Level (below land surface) ft. hrs. Pumping at 10 g.p.m.						
Wellhead Completion Pitless adapter manufacturer BAKER Model BULLDOG ☐ 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 8 Sacks 0 ft. 100 ft.												
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No												
Pump ☐ Not Installed Date Installed 06/20/2003 Manufacturer's name STARITE Model Number HP 0.5 Volt 230 Length of drop pipe 99 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-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 394297 Y 5129934 Unique Number Verification Address verification Input Date 09/14/2015												
Angled Drill Hole												
Well Contractor Northland Drilling, Inc. 49697 BALLOU, C. Licensee Business Lic. or Reg. No. Name of Driller												