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County Beltrami
Quad
Quad ID

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

Entry Date 02/21/2001
Update Date 03/11/2005
Received Date

Well Name ROBERTS, JEFF	Township 147	Range 34	Dir W	Section 5	Subsection CDD																									
Elevation Elev. Method																														
Address Contact HC 34 BOX 16862 BEMIDJI MN 56601 Well RADAR RD NW BEMIDJI MN 56601																														
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>10</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>10</td><td>45</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY</td><td>45</td><td>49</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND</td><td>49</td><td>64</td><td>GRAY</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND	0	10	BROWN	MEDIUM	CLAY	10	45	BROWN	HARD	CLAY	45	49	GRAY	HARD	SAND	49	64	GRAY	SOFT
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Well Depth 64 ft. Depth Completed 64 ft. Date Well Completed 03/07/2000																														
Drill Method Non-specified Rotary Drill Fluid Bentonite																														
Use domestic Status Active																														
Well Hydrofractured? Yes ☐ No ☒ From To																														
Casing Type Single casing Joint Unknown																														
Drive Shoe? Yes ☐ No ☒ Above/Below																														
Casing Diameter Weight Hole Diameter 4 in. To 60 ft. lbs./ft. 9 in. To 20 ft. 6.2 in. To 64 ft.																														
Open Hole From ft. To ft.																														
Screen? ☒ Type stainless Make WESCO Diameter Slot/Gauze Length Set 4 in. 10 4 ft. 60 ft. 64 ft.																														
Static Water Level 13 ft. land surface Measure 03/07/2000																														
Pumping Level (below land surface) 30 ft. 1 hrs. Pumping at 25 g.p.m.																														
Wellhead Completion Pitless adapter manufacturer MERRILL Model MCK 4100 ☐ 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 2 Sacks 0 ft. 30 ft.																														
Nearest Known Source of Contamination 75 feet West Direction Septic tank/drain field 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 Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date																														
Angled Drill Hole																														
Well Contractor Aqua Well Drilling 04463 EVANS, T. Licensee Business Lic. or Reg. No. Name of Driller																														