

883149

County Crow Wing
Quad
Quad ID

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

Entry Date
Update Date 08/28/2024
Received Date 05/21/2024

Well Name BALMER, JEFF	Township 137	Range 27	Dir W	Section 13	Subsection DBD															
Elevation Elev. Method																				
Address Contact 36800 TAMARACK RD CROSS LAKE MN 56442 Well 36330 TAMARACK RD CROSS LAKE MN 56442																				
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>27</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>27</td><td>117</td><td>GRAY</td><td>MEDIUM</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND	0	27	BROWN	MEDIUM	SAND	27	117	GRAY	MEDIUM
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SAND	0	27	BROWN	MEDIUM																
SAND	27	117	GRAY	MEDIUM																
Well Depth 117 ft. Depth Completed 117 ft. Date Well Completed 05/06/2024																				
Drill Method Non-specified Rotary Drill Fluid Bentonite																				
Use domestic Status Active																				
Well Hydrofractured? Yes ☐ No ☒ From To																				
Casing Type Single casing Joint																				
Drive Shoe? Yes ☐ No ☒ Above/Below																				
Casing Diameter 4 in. Weight 113 ft. 200 lbs./ft. Hole Diameter 7.8 in. To 117 ft.																				
Open Hole From ft. To ft.																				
Screen? ☒ Type stainless Make JOHNSON																				
Diameter 2 in. Slot/Gauze 12 Length 4 ft. Set 113 ft. 117 ft.																				
Static Water Level 12 ft. land surface Measure 05/06/2024																				
Pumping Level (below land surface) 40 ft. 1 hrs. Pumping at 20 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 bentonite Amount 8 Sacks From To ft. 80 ft.																				
Nearest Known Source of Contamination 51 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 Blue Water Wells LP 2140 ACKERMAN,DAVE Licensee Business Lic. or Reg. No. Name of Driller																				