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County Cass
Quad
Quad ID

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

Entry Date
Update Date 12/22/2025
Received Date 06/13/2025

Well Name MANNIE,					Township 133	Range 29	Dir Section W 8	Subsection CCB	Well Depth 59 ft.			Depth Completed 59 ft.			Date Well Completed 05/27/2025																													
Elevation					Elev. Method					Drill Method Non-specified Rotary			Drill Fluid Bentonite																															
Address C/W 12738 COUNTY 18 SW BRAINERD MN 56401									Use domestic			Status Active																																
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SANDY CLAY</td><td>0</td><td>17</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>ROCK+GRAVEL</td><td>17</td><td>25</td><td>BROWN</td><td>HARD</td></tr><tr><td>SANDY CLAY</td><td>25</td><td>35</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>35</td><td>48</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND</td><td>48</td><td>59</td><td>BROWN</td><td>MEDIUM</td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	SANDY CLAY	0	17	BROWN	MEDIUM	ROCK+GRAVEL	17	25	BROWN	HARD	SANDY CLAY	25	35	BROWN	MEDIUM	CLAY	35	48	BROWN	SOFT	SAND	48	59	BROWN	MEDIUM	Well Hydrofractured? Yes ☐ No ☒			From To		
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									Casing Type Single casing			Joint																																
									Drive Shoe? Yes ☐ No ☒			Above/Below																																
									Casing Diameter 4 in. To 55 ft.			Weight lbs./ft.			Hole Diameter 7.8 in. To 20 ft. 6.7 in. To 59 ft.																													
Open Hole From ft. To ft.			Screen? ☒			Type stainless			Make JOHNSON																																			
Diameter			Slot/Gauze			Length			Set																																			
2 in.			12			4 ft.			55 ft. 59 ft.																																			
Static Water Level 10 ft. land surface Measure 05/27/2025																																												
Pumping Level (below land surface) 35 ft. 1 hrs. Pumping at 20 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 other Sacks ft. 50 ft.																																												
Nearest Known Source of Contamination 50 feet South Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No																																												
Pump ☐ Not Installed Date Installed 06/02/2025 Manufacturer's name STA-RITE Model Number HP 0.5 Volt 230 Length of drop pipe 40 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 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 Justin's Well Service 3263 BOYER, JUSTIN Licensee Business Lic. or Reg. No. Name of Driller																																												