

897347

County Roseau
Quad
Quad ID

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

Entry Date 04/27/2026
Update Date 04/27/2026
Received Date 12/11/2025

Well Name BROTEN,	Township 159	Range 39	Dir Section W 21	Subsection BCB	Well Depth 165 ft.	Depth Completed 159 ft.	Date Well Completed 10/18/2025
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address					Use domestic	Status Active	
Well 18 CR WANNASKA MN 56761					Well Hydrofractured? Yes ☐ No ☒ From To		
Contact 2519 WOODS DR VICTORIA MN 55386					Casing Type Single casing Joint Glued		
Stratigraphy Information					Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter	
FINE SAND		0	7	BROWN	SOFT	4 in. To 155 ft. 1.9 lbs./ft. 8 in. To 20 ft.	
CLAY		7	78	GRAY	MEDIUM	6.7 in. To 165 ft.	
SANDY CLAY		78	156	GRAY	MEDIUM		
MED SAND		156	158	GRAY	SOFT		
SANDY CLAY		158	165	GRAY	MEDIUM		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON		
					Diameter Slot/Gauze Length Set		
					4 in. 10 4 ft. 155 ft. 159 ft.		
					Static Water Level		
					4 ft. land surface Measure 10/18/2025		
					Pumping Level (below land surface)		
					ft. hrs. Pumping at 11 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 6.5 Sacks ft. 75 ft.		
					Nearest Known Source of Contamination		
					90 feet Southeas Direction Sewer 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		
					Calder Well Drilling, Inc. 1663 CALDER, B		
					Licensee Business Lic. or Reg. No. Name of Driller		