

888037

County Becker
Quad
Quad ID

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

Entry Date
Update Date 01/29/2026
Received Date 11/21/2025

Well Name MACKNER,	Township 139	Range 40	Dir W	Section 29	Subsection BBA	Well Depth 65 ft.	Depth Completed 65 ft.	Date Well Completed 11/05/2025
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 30334 34 HC DETROIT LAKES MN 56501						Well Hydrofractured? Yes ☐ No ☒ From To		
Contact 27117 RICE LAKE RD DETROIT LAKES MN 56501						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
SANDY CLAY		0	32	BROWN	HARD	4 in. To 61 ft. 1.9 lbs./ft. 6.5 in. To 65 ft.		
SAND		32	53	BROWN	SOFT			
SANDY CLAY		53	55	GRAY	HARD			
SAND		55	65	GRAY	SOFT			
						Open Hole From ft. To ft.		
						Screen? ☒ Type telescoping Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 18 4 ft. 61 ft. 65 ft.		
						Static Water Level		
						15 ft. land surface Measure 09/09/2025		
						Pumping Level (below land surface)		
						65 ft. 1 hrs. Pumping at 30 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer BAKER Model 4AO		
						☐ 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 ft. 50 ft.		
						Nearest Known Source of Contamination		
						65 feet East Direction Other Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 11/05/2025		
						Manufacturer's name GRUNDFOS		
						Model Number 10SQ07200 HP 0.75 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		
						Krueger Water Wells, Inc. 2132 KRAFT, C.		
						Licensee Business Lic. or Reg. No. Name of Driller		