

886171

County Marshall
Quad
Quad ID

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

Entry Date 01/15/2025
Update Date 01/15/2025
Received Date 12/02/2024

Well Name JOHNSON,	Township 154	Range 43	Dir W	Section 9	Subsection CCD	Well Depth 476 ft.	Depth Completed 476 ft.	Date Well Completed 10/30/2024
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Contact 320 MARKLEY AV S THIEF RIVER FALLS MN 56701						Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information						Casing Type Single casing Joint		
Geological Material						Drive Shoe? Yes ☐ No ☒ Above/Below		
TOP SOIL						Casing Diameter Weight Hole Diameter		
0 2 BLACK SOFT						4 in. To 465 ft. lbs./ft. 6.7 in. To 476 ft.		
STICKY CLAY								
2 13 TAN MEDIUM								
CLAY								
13 300 GRAY HARD								
MUDDY SAND								
300 302 GRAY SOFT								
CLAY								
302 460 GRAY MEDIUM								
SAND								
460 476 GRAY SOFT								
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 8 ft. 465 ft. 476 ft.		
						Static Water Level		
						39 ft. land surface Measure 10/30/2024		
						Pumping Level (below land surface)		
						200 ft. 4 hrs. Pumping at 80 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer AQUA SEAL 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 4 Sacks ft. 60 ft.		
						Nearest Known Source of Contamination		
						70 feet East Direction <u>Septic tank/drain field</u> Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed		
						Manufacturer's name GRUNDFOS		
						Model Number 3 INCH HP 0.75 Volt 240		
						Length of drop pipe 110 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		
						Leader Well Drilling 3798 LEADER, JON		
						Licensee Business Lic. or Reg. No. Name of Driller		

Remarks