

863884

County Morrison
Quad
Quad ID

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

Entry Date
Update Date 07/21/2022
Received Date 12/13/2021

Well Name BARTHEL,	Township 42	Range 31	Dir W	Section 4	Subsection DAA	Well Depth 80 ft.	Depth Completed 80 ft.	Date Well Completed 12/03/2021
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 26757 195TH AV FORT RIPLEY MN 56449						Well Hydrofractured? Yes ☐ No ☒ From To		
Contact 1309 COOPER AV S ST CLOUD MN 56301						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		
SAND		0	40	BROWN	SOFT	4 in. To 76 ft. lbs./ft. 8 in. To 80 ft.		
SAND-STREAKY		40	50	BROWN	MEDIUM			
SAND		50	75	GRAY	MEDIUM			
SAND-ROCKY		75	80	GRAY	SOFT			
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						3 in. 15 4 ft. 76 ft. 80 ft.		
						Static Water Level		
						25 ft. land surface Measure 12/03/2021		
						Pumping Level (below land surface)		
						ft. 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		
						bentonite 8 Sacks ft. 65 ft.		
						Nearest Known Source of Contamination		
						feet Direction 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		
						Northland Drilling, Inc. 1933 R HINES		
						Licensee Business Lic. or Reg. No. Name of Driller		