

857849

County Clay
Quad Felton
Quad ID 285D

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

Entry Date 11/06/2023
Update Date 01/18/2024
Received Date 08/17/2023

Well Name SPEER, MATT					Township 141	Range 46	Dir W	Section 19	Subsection AADDCD	Well Depth 130 ft.		Depth Completed 130 ft.		Date Well Completed 07/19/2023		
Elevation 911 ft.					Elev. Method Calc from NED (Natl.Elev.Dataset-30m)		Drill Method Non-specified Rotary								Drill Fluid Water	
Address C/W 11829 120 ST N FELTON MN 56536										Use domestic		Status Active				
										Well Hydrofractured? Yes ☐ No ☐		From To				
Stratigraphy Information										Casing Type Single casing		Joint				
										Drive Shoe? Yes ☐ No ☐		Above/Below				
Geological Material										Casing Diameter		Weight				
TOP SOIL										4 in.		To 120 ft.		lbs./ft.		
CLAY										1		18		BROWN		
CLAY										18		95		GRAY		
TILL										95		120				
COARSE SAND										120		130				
										Open Hole		From ft.		To ft.		
Screen? ☒										Type plastic		Make				
Diameter										Slot/Gauze		Length		Set		
4 in.										20		10 ft.		120 ft. 130 ft.		
Static Water Level										5 ft.		land surface		Measure null		
Pumping Level (below land surface)										80 ft.		2 hrs.		Pumping at 75 g.p.m.		
Wellhead Completion										Pitless adapter manufacturer		MONITOR		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		
neat cement										8 Sacks		10 ft.		100 ft.		
Nearest Known Source of Contamination										125 feet		Northeas Direction		Sewer Type		
Well disinfected upon completion?										☒ Yes ☐ No						
Pump ☐ Not Installed										Date Installed		08/10/2023				
Manufacturer's name										GRUNDFOS						
Model Number										10SQ07-200		HP 0.75		Volt 230		
Length of drop pipe										80 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										Minnesota Department of Health						
Locate Method										GPS SA Off (averaged) (15 meters)						
System										UTM - NAD83, Zone 15, Meters		X 230709		Y 5213152		
Unique Number Verification										Info/GPS from data		Input Date		11/06/2023		
Angled Drill Hole																
Well Contractor										Lako Drilling, Inc.		1644		TIMMERMAN, H.		
Licensee Business										Lic. or Reg. No.				Name of Driller		