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County Olmsted
Quad Stewartville
Quad ID 28C

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

Entry Date
Update Date 08/13/2025
Received Date 10/28/2024

Well Name MORSE,					Township 105	Range 13	Dir W	Section 28	Subsection DBDBBC	Well Depth 380 ft.		Depth Completed 380 ft.		Date Well Completed 03/21/2024							
Elevation 1289.4					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid									
Address										Use domestic		Status Active									
Contact					10617 CROSS ST SE STEWARTVILLE MN 55976					Well Hydrofractured?		Yes ☐		No ☒		From		To			
Well					10617 CROSS ST SE STEWARTVILLE MN 55976					Casing Type Single casing		Joint Solvent Welded									
Stratigraphy Information										Drive Shoe?		Yes ☒		No ☐		Above/Below					
Geological Material					From		To (ft.)		Color		Hardness		Casing Diameter				Weight		Hole Diameter		
CLAY					0		11		BROWN		SOFT		4 in. To				338 ft. 10.79 lbs./ft.		8 in. To 338 ft.		
GRAVEL					11		22		BROWN		SOFT								4 in. To 380 ft.		
CLAY					22		29		BROWN		SOFT										
GRAVEL					29		49		BROWN		SOFT										
LIMESTONE					49		215		GRAY		HARD										
SHALE					215		257		BLUE		MEDIUM										
LIMESTONE					257		280		BROWN		HARD										
SHALE					280		288		GREEN		MEDIUM										
SANDSTONE					288		380		GRAY		MEDIUM										
DOLOMITE					380		380		GRAY		HARD										
										Open Hole		From 338 ft.		To 380 ft.							
										Screen? ☐		Type		Make							
										Static Water Level		273 ft.		land surface		Measure		03/19/2024			
										Pumping Level (below land surface)											
										Wellhead Completion											
										Pitless adapter manufacturer		MONITOR		Model		4'X6'					
										☐ 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					
										pearock		2 Cubic yards				ft. 200		ft.			
										neat cement		5 Cubic yards				ft. 338		ft.			
										Nearest Known Source of Contamination											
										80 feet		Southeas Direction		Septic tank/drain field		Type					
										Well disinfected upon completion?		☒ Yes		☐ No							
										Pump ☐ Not Installed		Date Installed		03/21/2024							
										Manufacturer's name		GRUNDFOS									
										Model Number		10S15-21		HP 1.5		Volt 230					
										Length of drop pipe		294 ft		Capacity 12 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 Geological Survey									
										Locate Method		Digitization (Screen) - Map (1:24,000) (15 meters or									
										System		UTM - NAD83, Zone 15, Meters		X 549342		Y 4857355					
										Unique Number Verification		Info/GPS from data		Input Date		08/13/2025					
										Angled Drill Hole											
										Well Contractor											
										Rowland Well Co., Inc.		1928		ROWLAND, N							
										Licensee Business		Lic. or Reg. No.		Name of Driller							