

879738

County Otter Tail
Quad
Quad ID

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

Entry Date 06/23/2025
Update Date 06/23/2025
Received Date 07/26/2024

Well Name ASTLE,WILLIAM 134					Township 37		Range W 27		Dir Section BD		Subsection		Well Depth 191 ft.			Depth Completed 191 ft.			Date Well Completed 04/22/2024																
Elevation					Elev. Method					Drill Method Non-specified Rotary			Drill Fluid Bentonite																						
Address												Use domestic			Status Active																				
Contact 29744 530TH AV DEER CREEK MN 56527												Well Hydrofractured?			Yes ☐ No ☐			From To																	
Well 7TH ST N DEER CREEK MN												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																
TOPSOIL					0		2		BLACK		SOFT		4 in. To 181 ft.			lbs./ft.			7.9 in. To 50 ft.																
GRAVEL					2		16		BROWN		SOFT								6.7 in. To 191 ft.																
CLAY & GRAVEL					16		50		GRAY		MEDIUM																								
BOULDER					50		54				HARD																								
CLAY					54		126		GRAY		MEDIUM																								
SANDY CLAY					126		140		GRAY		MEDIUM																								
CLAY					140		168		GRAY		MEDIUM																								
SAND					168		185		GRAY		SOFT																								
GRAVEL & SAND					185		191		GRAY		SOFT																								
												Open Hole						From		ft.		To		ft.											
												Screen? ☒						Type plastic						Make											
												Diameter						Slot/Gauze						Length						Set					
												4 in.						15						10 ft.						181 ft. 191 ft.					
												Static Water Level												38 ft.		land surface		Measure		04/23/2024					
												Pumping Level (below land surface)												165 ft.		1 hrs.		Pumping at		7 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																					
other						14 Sacks								ft. 175 ft.																					
Nearest Known Source of Contamination												feet		Direction		Type																			
Well disinfected upon completion?												☒ Yes ☐ No																							
Pump ☐ Not Installed												Date Installed																							
Manufacturer's name												STARITE																							
Model Number						HP		1		Volt		230																							
Length of drop pipe						160 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												Nash Drilling, LLC						3078		NASH, JESSE															
Licensee Business												Lic. or Reg. No.								Name of Driller															

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