

870682

County Otter Tail
Quad
Quad ID

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

Entry Date 01/09/2024
Update Date 01/09/2024
Received Date 09/21/2023

Well Name MERRICK,	Township 134	Range 40	Dir W	Section 12	Subsection DC	Well Depth 80 ft.	Depth Completed 75 ft.	Date Well Completed 09/18/2023				
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Qwik gel					
Address C/W 39606 COUNTY HWY 1 CH RICHVILLE MN 56576						Use domestic	Status Active					
Stratigraphy Information						Well Hydrofractured?	Yes ☐	No ☒	From	To		
Geological Material						Casing Type Single casing	Joint					
SAND						Drive Shoe?	Yes ☐	No ☒	Above/Below			
GRAVEL/CLAY						Casing Diameter	Weight		Hole Diameter			
CLAY						4 in. To	65 ft.	lbs./ft.	7.2 in. To	80 ft.		
SAND & GRAVEL												
CLAY												
						Open Hole	From	ft.	To	ft.		
						Screen?	☒	Type	plastic	Make	BIG FOOT	
						Diameter	Slot/Gauze	Length	Set			
						4 in.	15	10 ft.	65 ft.	75 ft.		
						Static Water Level						
						6 ft.	land surface	Measure	08/28/2023			
						Pumping Level (below land surface)						
						30 ft.	2 hrs.	Pumping at	15	g.p.m.		
						Wellhead Completion						
						Pitless adapter manufacturer	BAKER	Model	4X1BULLDOG			
						☐ 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	6 Sacks		ft. 60	ft.		
						Nearest Known Source of Contamination						
						60 feet	South	Direction	Septic tank/drain field	Type		
						Well disinfected upon completion?					☒ Yes	☐ No
						Pump	☐ Not Installed	Date Installed	09/15/2023			
						Manufacturer's name					GRUNDFOS	
						Model Number	HP	0.5	Volt	110		
						Length of drop pipe	40 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						
						Geo Tech of Minnesota, Inc.	1733	NASH, J				
						Licensee Business					Lic. or Reg. No.	Name of Driller