

890024

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 12/17/2024

Well Name LIGHT HOUSE					Township 137	Range 42	Dir W	Section 31	Subsection CCC	Well Depth 166 ft.		Depth Completed 166 ft.		Date Well Completed 10/31/2024													
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Bentonite															
Address										Use domestic		Status Active															
Contact					25096 6 CR DETROIT LAKES MN 56501					Well Hydrofractured?		Yes ☐		No ☒		From		To									
Well					46486 POSS BEACH RD PELICAN RAPIDS MN 56572					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 158 ft. 2 lbs./ft.				6.7 in. To 166 ft.										
CLAY					2		31		BROWN		HARD																
CLAY					31		57		GRAY		MEDIUM																
SAND					57		60		BROWN		SOFT																
SANDY CLAY					60		152		GRAY		MEDIUM																
FINE SAND					152		166		GRAY		SOFT																
										Open Hole		From		ft.		To		ft.									
										Screen?		☒		Type		stainless		Make		JOHNSON							
										Diameter		Slot/Gauze		Length		Set											
										3 in.		10		8 ft.		158 ft.		166 ft.									
										Static Water Level										20 ft.		land surface		Measure		10/31/2024	
										Pumping Level (below land surface)										158 ft.		1 hrs.		Pumping at		35 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															
high solids bentonite					4 Sacks					ft. 50		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										Doug's Water Wells		6217		WESA, DOUG													
Licensee Business					Lic. or Reg. No.					Name of Driller																	