

855581

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 08/26/2021
Received Date 11/01/2020

Well Name MINDERMAN, 134					Township 38	Range W 11	Dir Section AAA	Well Depth 168 ft.					Depth Completed 168 ft.					Date Well Completed 11/01/2020											
Elevation					Elev. Method					Drill Method Non-specified Rotary					Drill Fluid Qwik gel														
Address										Use domestic					Status Active														
C/W 32901 510TH AV OTTERTAIL MN 56571										Well Hydrofractured? Yes ☐ No ☒					From To														
Stratigraphy Information										Casing Type Single casing					Joint														
Geological Material										Drive Shoe? Yes ☐ No ☒					Above/Below														
CLAY										Casing Diameter 4 in. To					Weight 156 ft. lbs./ft.					Hole Diameter 6.7 in. To 168 ft.									
SAND																													
CLAY																													
CLAY																													
SAND (MED-FINE)																													
										Open Hole					From ft.					To ft.									
										Screen? ☒					Type stainless					Make JOHNSON									
										Diameter 3 in.					Slot/Gauze 10					Length 12 ft.					Set 156 ft. 168 ft.				
										Static Water Level																			
										53 ft.					land surface					Measure 11/01/2020									
										Pumping Level (below land surface)																			
										156 ft.					2 hrs.					Pumping at 60 g.p.m.									
										Wellhead Completion																			
										Pitless adapter manufacturer					BULLDOG					Model 4X1									
										☐ Casing Protection					☒ 12 in. above grade														
										☐ At-grade (Environmental Wells and Borings ONLY)																			
										Grouting Information										Well Grouted? ☒ Yes ☐ No ☐ Not Specified									
										Material high solids bentonite					Amount					From To ft. 75 ft.									
										Nearest Known Source of Contamination																			
										60 feet					Southwes Direction					<u>Septic tank/drain field</u> Type									
										Well disinfected upon completion?										☒ Yes ☐ No									
										Pump ☐ Not Installed										Date Installed									
										Manufacturer's name										GRUNDFOS									
										Model Number					SQ07-10					HP 0.75					Volt 230				
										Length of drop pipe					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																			
										ADJ, Inc.					2291					JOHNSON, A									
										Licensee Business					Lic. or Reg. No.					Name of Driller									