

826615

County Otter Tail
Quad Walker
Quad ID 217B

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

Entry Date 10/03/2017
Update Date 11/10/2022
Received Date 09/28/2017

Well Name HEINLE, TONY					Township 134	Range 40	Dir W	Section 14	Subsection ADDCBD	Well Depth 103 ft.					Depth Completed 103 ft.					Date Well Completed 09/15/2017														
Elevation 1326					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary										Drill Fluid Qwik gel														
Address										Use domestic										Status Active														
Well 38770 1 CH RICHVILLE MN 56576										Well Hydrofractured? Yes ☐ No ☐										From To														
Contact 40548 60 CH PERHAM MN 56573										Casing Type Single casing										Joint Solvent Welded														
Stratigraphy Information										Drive Shoe? Yes ☐ No ☒										Above/Below														
Geological Material					From	To (ft.)	Color	Hardness			Casing Diameter 4 in. To 99 ft.					Weight lbs./ft.					Hole Diameter 8 in. To 103 ft.													
SAND					0	50																												
CLAY					50	83																												
SAND					83	87																												
CLAY					87	95																												
SAND					95	103																												
										Open Hole					From	ft.	To	ft.																
										Screen? ☒					Type stainless					Make JOHNSON														
										Diameter					Slot/Gauze					Length					Set									
										4 in.					20					4 ft.					99 ft.					103 ft.				
										Static Water Level																								
										7 ft.					land surface					Measure					null									
										Pumping Level (below land surface)																								
										80 ft.					1 hrs.					Pumping at					100 g.p.m.									
										Wellhead Completion																								
										Pitless adapter manufacturer					SNAPPY					Model 1"														
										☐ 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										ft. 50					ft.									
										Nearest Known Source of Contamination																								
										40 feet					South Direction					Sewer Type														
										Well disinfected upon completion?					☐ Yes ☐ No																			
										Pump ☐ Not Installed					Date Installed					09/15/2017														
										Manufacturer's name					FLOWISE																			
										Model Number					10S05					HP 0.5					Volt 230									
										Length of drop pipe					20 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					Quat. buried														
										Last Strat					sand					Depth to Bedrock					ft									
										Located by										Minnesota Department of Health														
										Locate Method										GPS SA Off (averaged) (15 meters)														
										System					UTM - NAD83, Zone 15, Meters					X 294081					Y 5144228									
										Unique Number Verification					Info/GPS from data					Input Date					09/05/2017									
										Angled Drill Hole																								
										Well Contractor																								
										Neyens Well Drilling, Inc.					2128					NEYENS, H.														
										Licensee Business					Lic. or Reg. No.					Name of Driller														
Remarks																																		