

864996

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 08/08/2022
Received Date 06/27/2022

Well Name THERRIEN,					Township 134	Range 39	Dir W	Section 11	Subsection AAA	Well Depth 70 ft.			Depth Completed 70 ft.			Date Well Completed 06/07/2022		
Elevation					Elev. Method					Drill Method Non-specified Rotary			Drill Fluid Qwik gel					
Address										Use domestic			Status Active					
Well 215 HILL TOP CI OTTERTAIL MN 56571										Well Hydrofractured? Yes ☐ No ☒			From To					
Contact 209 HILLTOP CI OTTERTAIL MN 56571										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						
SAND		0	9	BROWN	SOFT	4 in. To			62 ft. lbs./ft.			6.7 in. To 70 ft.						
SAND		9	17	GRAY	SOFT													
SANDY CLAY		17	20	BROWN	SOFT													
SAND		20	54	BROWN	SOFT													
SANDY CLAY		54	56	GRAY	SOFT													
SAND		56	70	GRAY	SOFT													
										Open Hole			From ft. To ft.					
										Screen? ☒			Type stainless			Make JOHNSON		
										Diameter Slot/Gauze Length Set			3.7 in. 10 8 ft. 62 ft. 70 ft.					
										Static Water Level			3 ft. land surface Measure 06/07/2022					
										Pumping Level (below land surface)			62 ft. 1 hrs. Pumping at 100 g.p.m.					
										Wellhead Completion			Pitless adapter manufacturer MONITOR Model 4X1					
										☐ 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 5 Sacks ft. 50 ft.					
										Nearest Known Source of Contamination			60 feet Northwes Direction Sewer Type					
										Well disinfected upon completion? ☒ Yes ☐ No								
										Pump ☐ Not Installed Date Installed								
										Manufacturer's name STA-RITE								
										Model Number HP 0.75 Volt 230								
										Length of drop pipe 40 ft Capacity 15 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 C EWERT					
										Licensee Business Lic. or Reg. No. Name of Driller								
Remarks																		