

838175

County Otter Tail

Quad

Quad ID

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

Entry Date

Update Date 02/07/2020

Received Date 10/02/2019

Well Name TROCHMANN,	Township 137	Range 43	Dir W	Section 2	Subsection CDB	Well Depth 70 ft.	Depth Completed 70 ft.	Date Well Completed 09/20/2019
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 51234 9 CH PELICAN RAPIDS MN						Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material						Casing Diameter Weight Hole Diameter		
From To (ft.) Color Hardness						4 in. To 66 ft. lbs./ft. 6.2 in. To ft.		
LOOSE SAND 0 5 RED								
LOOSE SAND 5 12 GRAY								
CLAY 12 18 BLUE MEDIUM								
LOOSE SAND 18 40 GRAY								
CLAY 40 60 BLUE SOFT								
LOOSE SAND 60 70 WHITE								
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 15 4 ft. 66 ft. 70 ft.		
						Static Water Level		
						3 ft. land surface Measure 09/20/2019		
						Pumping Level (below land surface)		
						47 ft. 1 hrs. Pumping at 60 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer MONITOR Model 4B0		
						☒ 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 3 Sacks ft. 60 ft.		
						Nearest Known Source of Contamination		
						50 feet South Direction Septic tank/drain field Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed		
						Manufacturer's name GRUNDFOS		
						Model Number HP 0.75 Volt 240		
						Length of drop pipe 20 ft Capacity 12 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		
						Fergus Well Co. 1489 GRANT, D.		
						Licensee Business Lic. or Reg. No. Name of Driller		