

851205

County Otter Tail
Quad
Quad ID

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

Entry Date
Update Date 08/27/2021
Received Date 10/01/2020

Well Name KNUDSEN, TOM	Township 135	Range 39	Dir Section W 27	Subsection ACB	Well Depth 80 ft.	Depth Completed 80 ft.	Date Well Completed 10/01/2020		
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Qwik gel			
Address Well 43653 HIDDEN TR OTTERTAIL MN 56571					Use domestic	Status Active			
					Well Hydrofractured? Yes ☐ No ☒			From	To
					Casing Type Single casing			Joint	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 9 BROWN MEDIUM SAND 9 38 GRAY SOFT CLAY 38 49 BLUE SOFT SAND 49 80 GRAY MEDIUM					Drive Shoe? Yes ☐ No ☒	Above/Below			
					Casing Diameter 4 in. To 72 ft.		Weight lbs./ft.	Hole Diameter 6.7 in. To 80 ft.	
					Open Hole From ft. To ft.				
					Screen? Diameter 3 in.	☒ Slot/Gauze 12	Type Length 8 ft.	stainless Set 72 ft.	Make JOHNSON 80 ft.
					Static Water Level 8 ft. land surface Measure 10/01/2020				
					Pumping Level (below land surface) 72 ft. 2 hrs. Pumping at 75 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 Amount From To high solids bentonite ft. 60 ft.				
					Nearest Known Source of Contamination 45 feet North Direction Body of water Type Well disinfected upon completion? ☒ Yes ☐ No				
					Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP Volt 230 Length of drop pipe 40 ft Capacity 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									