

180032

County Otter Tail
Quad Cormorant
Quad ID 239A

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

Entry Date04/17/1988

Update Date11/10/2022

Received Date06/29/1984

Well Name Township Range Dir Section Subsection TABATT, HENRY 137 43 W 12 CCDCAC					Well Depth 140 ft.		Depth Completed 140 ft.		Date Well Completed 04/26/1984		
Elevation 1322 Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid				
Address					Use domestic		Status Active				
Contact SABIN MN					Well Hydrofractured? Yes ☐ No ☐ From To						
C/W SABIN MN					Casing Type Single casing Joint Threaded						
Stratigraphy Information					Drive Shoe? Yes ☐ No ☐ Above/Below 1 ft.						
Geological Material From To (ft.) Color Hardness					Casing Diameter Weight Hole Diameter						
TOP SOIL 0 1 BLACK SOFT					4 in. To 134 ft. 11 lbs./ft. 6.2 in. To ft.						
SAND AND GRAVEL 1 19 GRAY SOFT											
CLAY 19 23 GRAY SOFT											
CLAY 23 91 GRAY SOFT											
SANDY CLAY, SILTY 91 97 GRAY SOFT											
CLAY 97 115 GRAY SOFT											
CLEAN SAND 115 140 GRAY SOFT											
					Open Hole From ft. To ft.						
					Screen? ☒ Type stainless Make JOHNSON						
					Diameter Slot/Gauze Length Set						
					3.7 in. 10 6 ft. 134 ft. 140 ft.						
					Static Water Level						
					3 ft. land surface Measure 04/26/1984						
					Pumping Level (below land surface)						
					140 ft. 2 hrs. Pumping at 200 g.p.m.						
					Wellhead Completion						
					Pitless adapter manufacturer Model						
					☐ 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						
					neat cement 0.75 Cubic yards 0 ft. 30 ft.						
					Nearest Known Source of Contamination						
					90 feet Southeast Direction Septic tank/drain field Type						
					Well disinfected upon completion? ☒ Yes ☐ No						
					Pump ☐ Not Installed Date Installed 05/04/1984						
					Manufacturer's name GOULDS						
					Model Number 5ES05412 HP 0.5 Volt 230						
					Length of drop pipe 54 ft Capacity 8 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 Quat. buried						
					Last Strat sand-gray Depth to Bedrock ft						
					Located by Minnesota Geological Survey						
					Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or						
					System UTM - NAD83, Zone 15, Meters X 265666 Y 5175140						
					Unique Number Verification Site Plan Input Date 01/28/2019						
					Angled Drill Hole						
					Well Contractor						
					Paasch Well Co. 14212 PAASCH, R.						
					Licensee Business Lic. or Reg. No. Name of Driller						