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County Otter Tail
Quad Battle Lake
Quad ID 217C

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

Entry Date 11/19/2014
Update Date 02/19/2019
Received Date 10/17/2014

Well Name PEDERSON,	Township 132	Range 40	Dir Section W 1	Subsection ABAABB	Well Depth 55 ft.	Depth Completed 55 ft.	Date Well Completed 05/29/2014
Elevation 1343	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Other
Address Well 21965 STATESBORO LA CLITHERALL MN 56524					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 35 BROWN SOFT SANDY CLAY 35 50 GRAY SOFT SAND 50 55 GRAY SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint		
					Drive Shoe? Yes ☐ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 51 ft. lbs./ft. 6.5 in. To 55 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 10 4 ft. 51 ft. 55 ft.		
					Static Water Level 16 ft. land surface Measure 05/29/2014		
					Pumping Level (below land surface) 30 ft. 2 hrs. Pumping at 35 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 bentonite 2 Sacks ft. 40 ft.		
Nearest Known Source of Contamination <u>65</u> feet <u>Southeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed <u>05/30/2014</u> Manufacturer's name Model Number HP <u>0.5</u> Volt <u>230</u> Length of drop pipe <u>40</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>							
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 GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 295676 Y 5128803 Unique Number Verification Site Plan Input Date 12/15/2017							
Angled Drill Hole							
Well Contractor All State Well Drilling, Inc. 1603 BURMISTER, D. Licensee Business Lic. or Reg. No. Name of Driller							