

809548

County Otter Tail
Quad Underwood
Quad ID 218D

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

Entry Date
Update Date 03/05/2019
Received Date 12/04/2015

Well Name DIPRECORE,				Township 133	Range 40	Dir W	Section 5	Subsection CBCCBA	Well Depth 130 ft.	Depth Completed 130 ft.	Date Well Completed 02/25/2015
Elevation 1331				Elev. Method		LiDAR 1m DEM (MNDNR)					
Address											
Well 27296 83 CH BATTLE LAKE MN 56515											
Stratigraphy Information											
Geological Material		From	To (ft.)	Color	Hardness						
TOP SOIL		0	1	BLACK							
CLAY		1	3	BROWN	MEDIUM						
SAND (LOOSE)		3	30	YELLOW							
CLAY (FIRM)		30	48	BLUE							
SANDY CLAY		48	80	BLUE	SOFT						
CLAY		80	92	BLUE	MEDIUM						
SAND (LOOSE)		92	120	WHITE							
SAND (SLOTE 10)		120	130	WHITE							
Use domestic Status Active											
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		126 ft.		lbs./ft.				6.2 in. To ft.			
Open Hole From ft. To ft.											
Screen? X		Type stainless		Make JOHNSON							
Diameter		Slot/Gauze		Length		Set					
4 in.		16		4 ft.		126 ft.		130 ft.			
Static Water Level											
10 ft.		land surface				Measure		02/25/2015			
Pumping Level (below land surface)											
40 ft.		1 hrs.		Pumping at		60 g.p.m.					
Wellhead Completion											
Pitless adapter manufacturer				MONITOR				Model 4BO			
Casing Protection X				12 in. above grade							
At-grade (Environmental Wells and Borings ONLY)											
Grouting Information Well Grouted? X Yes No Not Specified											
Material				Amount				From To			
neat cement				5 Sacks				ft. 120 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				GOULDS							
Model Number				HP 0.5		Volt 240					
Length of drop pipe 40 ft				Capacity		g.p.		Typ Turbine			
Abandoned											
Does property have any not in use and not sealed well(s)? Yes No X											
Variance											
Was a variance granted from the MDH for this well? Yes No X											
Miscellaneous											
First Bedrock				Aquifer				Quat. buried			
Last Strat sand-white				Depth to Bedrock				ft			
Located by Minnesota Geological Survey											
Locate Method GPS SA Off (averaged) (15 meters)											
System UTM - NAD83, Zone 15, Meters				X 287732		Y 5137634					
Unique Number Verification				Site Plan				Input Date		12/15/2017	
Angled Drill Hole											
Well Contractor											
Fergus Well Co.				1489				AUSETH, G.			
Licensee Business				Lic. or Reg. No.				Name of Driller			