

146344

County Otter Tail
Quad
Quad ID

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

Entry Date 04/17/1988
Update Date 02/14/2014
Received Date

Well Name FRANKLIN,	Township 136	Range 41	Dir W	Section 32	Subsection CBD	Well Depth 68 ft.	Depth Completed 68 ft.	Date Well Completed 08/01/1978	
Elevation	Elev. Method					Drill Method Cable Tool	Drill Fluid		
Address C/W PELICAN RAPIDS MN						Use domestic	Status Active		
						Well Hydrofractured? Yes ☐ No ☐		From To	
Stratigraphy Information						Casing Type Single casing	Joint Threaded		
						Drive Shoe? Yes ☒ No ☐		Above/Below 1 ft.	
Geological Material From To (ft.) Color Hardness TOP SOIL 0 1 BLACK SOFT GRAVEL ROCKS 1 5 BROWN HARD GRAVEL 5 15 BROWN HARD SUGAR SAND 15 34 BROWN SOFT CLAY 34 40 BROWN MEDIUM FINE SAND 40 44 GRAY HARD CLAY 44 55 BLUE HARD FINE TO MED SAND 55 68 GRAY HARD						Casing Diameter Weight			
						4 in. To 64 ft. 11 lbs./ft.			
						Open Hole		From ft. To ft.	
						Screen? ☒	Type stainless	Make JOHNSON	
						Diameter	Slot/Gauze Length	Set	
						4 in. 10	4 ft. 64 ft. 68 ft.		
						Static Water Level			
						47 ft. land surface		Measure 08/01/1978	
						Pumping Level (below land surface)			
						48 ft. 1 hrs. Pumping at		10 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			
Nearest Known Source of Contamination						Type			
75 feet Direction									
Well disinfected upon completion?						☒ Yes ☐ No			
Pump ☐ Not Installed						Date Installed 08/05/1978			
Manufacturer's name FLINT & WALLING									
Model Number 5BA8 HP 0.5						Volt 230			
Length of drop pipe 54 ft Capacity 10 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						Aquifer			
First Bedrock						Depth to Bedrock ft			
Last Strat									
Located by									
Locate Method									
System UTM - NAD83, Zone 15, Meters						X Y			
Unique Number Verification						Input Date			
Angled Drill Hole									
Well Contractor						HARVEGO, P.			
Licensee Business						Lic. or Reg. No. Name of Driller			