

725248

County Otter Tail
Quad Erhard
Quad ID 219A

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

Entry Date
Update Date 05/09/2019
Received Date 01/05/2006

Well Name DOLAN, DEAN	Township 134	Range 43	Dir W	Section 13	Subsection BDCCDB
Elevation 1276.2	Elev. Method LiDAR 1m DEM (MNDNR)				
Address C/W 21330 ALBERTINA LA FERGUS FALLS MN 56537					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
LOOSE SAND		0	10	YELLOW	
LOOSE SAND		10	18	WHITE	
CLAY		18	24	BLUE	SOFT
LOOSE SAND		24	38	WHITE	
SANDY CLAY		38	53	BLUE	SOFT
LOOSE SAND		53	64	WHITE	
Well Depth 64 ft. Depth Completed 64 ft. Date Well Completed 11/21/2005					
Drill Method Non-specified Rotary		Drill Fluid Bentonite			
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 60 ft.		lbs./ft.		6.2 in. To ft.	
Open Hole From ft. To ft.					
Screen? ☒		Type stainless		Make JOHNSON	
Diameter Slot/Gauze		Length Set			
4 in. 10		8 ft. 56 ft.		64 ft.	
Static Water Level					
9 ft.		land surface		Measure 11/21/2005	
Pumping Level (below land surface)					
30 ft.		1 hrs. Pumping at		30 g.p.m.	
Wellhead Completion					
Pitless adapter manufacturer		MONITOR		Model 4BO	
☒ 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		2.5 Sacks		ft. 50 ft.	
Nearest Known Source of Contamination					
60 feet		South Direction		Body of water Type	
Well disinfected upon completion?				☒ Yes ☐ No	
Pump ☐ Not Installed Date Installed					
Manufacturer's name		GRUNDFOS			
Model Number		HP 1		Volt 240	
Length of drop pipe		20 ft		Capacity 22 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-white		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 266001 Y 5145269	
Unique Number Verification		Site Plan		Input Date 01/28/2019	
Angled Drill Hole					
Well Contractor					
Fergus Well Co.		56182		AVANT, D.	
Licensee Business		Lic. or Reg. No.		Name of Driller	