

823594

County Otter Tail
Quad
Quad ID

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

Entry Date 09/01/2017
Update Date 09/01/2017
Received Date 08/11/2017

Well Name HERK, REANNA					Township 135	Range 40	Dir W	Section 19	Subsection CBB
Elevation					Elev. Method				
Address									
Contact					37022 BIG ROCK RD DENT MN 56528				
C/W					37038 BIG ROCK RD DENT MN 56528				
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
CLAY		0	4	BROWN	SOFT				
CLAY		4	15	GRAY	SOFT				
CLAY		15	119	GRAY	HARD				
CLAY		119	130	BROWN	SOFT				
SAND		130	135	BROWN	SOFT				
Well Depth 135 ft.									
Depth Completed 135 ft.									
Date Well Completed 11/17/2016									
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 4 in. To 130 ft.					Weight lbs./ft.			Hole Diameter 8 in. To 50 ft. 6.7 in. To 135 ft.	
Open Hole From ft. To ft.									
Screen? ☒ Type stainless Make JOHNSON									
Diameter		Slot/Gauze		Length		Set			
4 in.		18		5 ft.		130 ft.		135 ft.	
Static Water Level 6 ft. land surface Measure 11/17/2016									
Pumping Level (below land surface) 135 ft. 2 hrs. Pumping at 100 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		3 Sacks				ft.		ft.	
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No									
Pump ☐ Not Installed Date Installed 06/28/2017									
Manufacturer's name FLOWISE									
Model Number		10PS05		HP 0.5		Volt 230			
Length of drop pipe		60 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 First Bedrock Aquifer Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date									
Angled Drill Hole									
Well Contractor Antonsen Well Drilling, Inc. 2147 FREEMAN, MIKE Licensee Business Lic. or Reg. No. Name of Driller									
Remarks									