

620383

County Otter Tail
Quad
Quad ID

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

Entry Date 03/19/1999
Update Date 02/14/2014
Received Date

Well Name GUNDERSON,	Township 132	Range 38	Dir W	Section 21	Subsection AAA	Well Depth 76 ft.	Depth Completed 76 ft.	Date Well Completed 11/23/1998
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Contact RR 1 VINING MN 56588						Well Hydrofractured? Yes ☐ No ☐ From To		
Stratigraphy Information						Casing Type Single casing Joint		
Geological Material						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material From To (ft.) Color Hardness						Casing Diameter Weight Hole Diameter		
TOPSOIL 0 1 BLACK SOFT						4 in. To 72 ft. 2 lbs./ft. 8 in. To 76 ft.		
CLAY 1 38 BROWN MEDIUM								
GRAVEL 38 47 BROWN SOFT								
CLAY 47 50 GRAY MEDIUM								
GRAVEL 50 52 BROWN SOFT								
CLAY 52 55 GRAY MEDIUM								
GRAVEL 55 65 BROWN SOFT								
GRAVEL 65 76 GRAY SOFT								
Open Hole From ft. To ft.								
Screen? ☒ Type stainless Make COOK								
Diameter Slot/Gauze Length Set								
4 in. 15 4 ft. 72 ft. 76 ft.								
Static Water Level								
36 ft. land surface Measure 11/23/1998								
Pumping Level (below land surface)								
75 ft. 4 hrs. Pumping at 50 g.p.m.								
Wellhead Completion								
Pitless adapter manufacturer MAASS 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 0 ft. 30 ft.								
Nearest Known Source of Contamination								
feet Direction Type								
Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed Date Installed 11/24/1998								
Manufacturer's name AERMOTOR								
Model Number A+12B-50 HP 0.5 Volt 230								
Length of drop pipe 50 ft Capacity 12 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								
Traut S.M. Well Co. 21535 JOHN D.								
Licensee Business Lic. or Reg. No. Name of Driller								