

567805

County Clay
Quad Perley
Quad ID 286A

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

Entry Date 01/05/1996
Update Date 02/14/2014
Received Date

Well Name GRANFOR,	Township 142	Range 48	Dir W	Section 4	Subsection AAABAD	Well Depth 177 ft.	Depth Completed 163 ft.	Date Well Completed 09/28/1995
Elevation 879 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Mud Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 1547 210TH AV N PERLEY MN						Well Hydrofractured? Yes ☐ No ☐ From To		
Contact RR 1 BOX 24 PERLEY MN 56574						Casing Type Single casing Joint Unknown		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
TOPSOIL		0	2	BLACK		4 in. To 158. ft. lbs./ft. 8 in. To 162. ft.		
SANDY CLAY		2	19	BROWN				
SANDY CLAY		19	105	GRAY				
SANDY CLAY WITH		105	117	GRAY				
SAND WITH CLAY		117	127	GRAY				
SAND		127	142	GRAY				
SAND		142	167	VARIED				
SAND WITH SPECKS		167	177	VARIED				
Open Hole From ft. To ft.								
Screen? ☒ Type stainless Make JOHNSON								
Diameter Slot/Gauze Length Set								
4 in. 12 4 ft. 158.5 ft. 162.5 ft.								
Static Water Level								
12 ft. land surface Measure 09/28/1995								
Pumping Level (below land surface)								
14 ft. 4 hrs. Pumping at 180 g.p.m.								
Wellhead Completion								
Pitless adapter manufacturer MONITOR Model 4X5								
☐ 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								
neat cement 10 ft. 30 ft.								
Nearest Known Source of Contamination								
feet Direction Type								
Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed Date Installed 10/02/1995								
Manufacturer's name F AND W								
Model Number 10GPM HP 0.5 Volt 230								
Length of drop pipe 21 ft Capacity 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 clay+sand Depth to Bedrock ft								
Located by Minnesota Geological Survey								
Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters)								
System UTM - NAD83, Zone 15, Meters X 215323 Y 5228761								
Unique Number Verification Tag on well Input Date 07/19/2010								
Angled Drill Hole								
Well Contractor								
L.t.p. Enterprises, Inc. 91686 OLSON, S.								
Licensee Business Lic. or Reg. No. Name of Driller								
Remarks								