

623836

County Pine
Quad Finlayson
Quad ID 188B

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

Entry Date 09/27/1999
Update Date 03/11/2005
Received Date

Well Name NORELL,	Township 43	Range 21	Dir Section W 13	Subsection BBB	Well Depth 60 ft.	Depth Completed 60 ft.	Date Well Completed 06/14/1999		
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite			
Address Contact 501 EISENHOWER ST SANDSTONE MN 55072					Use domestic	Status Active			
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 42 BROWN MEDIUM SANDSTONE 42 60 BROWN HARD					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 50 ft. 10.89 lbs./ft. in. To ft.				
					Open Hole From 50 ft. To 60 ft.				
					Screen? ☐ Type Make				
					Static Water Level 33 ft. land surface Measure 06/14/1999				
					Pumping Level (below land surface) 38 ft. 1 hrs. Pumping at 30 g.p.m.				
					Wellhead Completion Pitless adapter manufacturer MAAS Model J ☐ 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 10 ft. 40 ft.				
					Nearest Known Source of Contamination 50 feet Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No				
					Pump ☐ Not Installed Date Installed 06/17/1999 Manufacturer's name AERMOTOR Model Number AB-20-75 HP 0.75 Volt 230 Length of drop pipe 40 ft Capacity 20 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 42 ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date				
					Angled Drill Hole				
					Well Contractor A & M Drilling 48589 EXSTED, H. Licensee Business Lic. or Reg. No. Name of Driller				
					Remarks				