

511738

County Ramsey
Quad St Paul East
Quad ID 103A

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

Entry Date 05/20/1991
Update Date 11/18/2020
Received Date

Well Name ANDERSON,	Township 28	Range 22	Dir Section W 14	Subsection BAADAD	Well Depth 119 ft.	Depth Completed 119 ft.	Date Well Completed 07/06/1990
Elevation 748 ft.	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Foam	
Address C/W 766 PT. DOUGLAS RD ST PAUL MN					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 11 BROWN SOFT SANDROCK 11 73 YELLOW MEDIUM LIMEROCK 73 119 YELLOW HARD					Well Hydrofractured? Yes ☐ No ☐ From To		
					Casing Type Single casing Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.		
					Casing Diameter Weight Hole Diameter		
					4 in. To 104 ft. 10.79 lbs./ft. 8 in. To 104 ft.		
					4 in. To 119 ft.		
					Open Hole From 104 ft. To 119 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
					55 ft. land surface Measure 07/06/1990		
Pumping Level (below land surface)							
73 ft. 1 hrs. Pumping at 20 g.p.m.							
Wellhead Completion							
Pitless adapter manufacturer MAASS Model 4J1							
☐ 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 26 Sacks 0 ft. 104 ft.							
Nearest Known Source of Contamination							
60 feet West Direction Sewer Type							
Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 07/10/1990							
Manufacturer's name TRICO							
Model Number 9D9P HP 0.5 Volt 230							
Length of drop pipe 73 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 St.Peter Sandstone Aquifer Prairie Du Chien							
Last Strat Prairie Du Chien Group Depth to Bedrock 11 ft							
Located by Minnesota Geological Survey							
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or							
System UTM - NAD83, Zone 15, Meters X 498822 Y 4973871							
Unique Number Verification Address verification Input Date 01/01/1990							
Angled Drill Hole							
Well Contractor							
Mantyla Well Co. 82084 COLE, M.							
Licensee Business Lic. or Reg. No. Name of Driller							