

196604

County Olmsted
Quad Rochester
Quad ID 49C

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

Entry Date 04/14/2016
Update Date 08/10/2017
Received Date

Well Name 107				Township 13	Range W 7	Dir Section CCABAA	Well Depth 560 ft.				Depth Completed 560 ft.				Date Well Completed 12/08/1983			
Elevation 1177				Elev. Method LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary				Drill Fluid						
Address Contact ROCHESTER MN							Use domestic				Status Active							
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 25 BROWN CLAY 25 48 BROWN LIMESTONE 48 70 SANDSTONE 70 180 LIMESTONE 180 502 SANDSTONE 502 560							Well Hydrofractured? Yes ☐ No ☐				From To							
							Casing Type Step down				Joint Welded							
							Drive Shoe? Yes ☐ No ☐				Above/Below							
							Casing Diameter 4 in. To 520 ft. 10.78 lbs./ft.				Hole Diameter 8 in. To 520 ft.							
							8 in. To 48 ft. 28.55 lbs./ft.				4 in. To 560 ft.							
							Open Hole From 520 ft. To 560 ft.											
							Screen? ☐				Type Make							
							Static Water Level											
							Pumping Level (below land surface)											
							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 neat cement 12 Cubic yards 10 ft. 520 ft.																		
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																		
Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ																		
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 Decorah Shale Aquifer Jordan Last Strat Jordan Sandstone Depth to Bedrock 25 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 545223 Y 4881202 Unique Number Verification Lot Block Input Date 06/27/2016																		
Angled Drill Hole																		
Well Contractor Cannon Well Co. 25249 EMERY, K. Licensee Business Lic. or Reg. No. Name of Driller																		