

194281

County Washington
Quad St Paul Park
Quad ID 102C

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

Entry Date 06/29/1990
Update Date 02/14/2014
Received Date

Well Name RYGH, MIKE				Township 27	Range 21	Dir Section W 7	Subsection ABBACD	Well Depth 395 ft.		Depth Completed 395 ft.		Date Well Completed 06/01/1984							
Elevation 937 ft.				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid							
Address C/W 6588 71ST ST S COTTAGE GROVE MN								Use domestic				Status Active							
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 115 SANDROCK 115 165 LIMEROCK 165 350 SANDROCK 350 395								Well Hydrofractured? Yes ☐ No ☐				From		To					
								Casing Type Step down				Joint Welded							
								Drive Shoe? Yes ☒ No ☐				Above/Below		1 ft.					
								Casing Diameter				Weight				Hole Diameter			
								4 in. To 372 ft.				10.79 lbs./ft.				12 in. To 39 ft.			
								8 in. To 39 ft.				lbs./ft.				8 in. To 372 ft.			
																4 in. To 395 ft.			
Open Hole								From 372 ft.		To 395 ft.									
Screen? ☐								Type		Make									
Static Water Level								174 ft.		land surface		Measure 06/01/1984							
Pumping Level (below land surface)								174 ft.		24 hrs.		Pumping at 15 g.p.m.							
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								5.5 Cubic yards		0		ft. 372 ft.							
Nearest Known Source of Contamination								90 feet		West Direction		Septic tank/drain field Type							
Well disinfected upon completion?								☒ Yes ☐ No											
Pump ☐ Not Installed								Date Installed		06/01/1984									
Manufacturer's name								STA-RITE											
Model Number								4D 10015		HP 1		Volt 230							
Length of drop pipe								210 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 Jordan							
Last Strat								Jordan Sandstone				Depth to Bedrock 115 ft							
Located by								Minnesota Geological Survey											
Locate Method								Digitized - scale 1:24,000 or larger (Digitizing Table)											
System								UTM - NAD83, Zone 15, Meters		X 502123		Y 4965973							
Unique Number Verification								Address verification		Input Date		01/01/1990							
Angled Drill Hole																			
Well Contractor								Maher Well Co.				19301		WILLIAMS, G.					
Licensee Business								Lic. or Reg. No.				Name of Driller							