

776888

County Ramsey
Quad White Bear
Quad ID 119D

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

Entry Date 04/23/2012
Update Date 10/10/2022
Received Date 01/27/2012

Well Name STONEWOOD	Township 30	Range 22	Dir Section W 8	Subsection ABCADC	Well Depth 215 ft.	Depth Completed 215 ft.	Date Well Completed 02/25/2011
Elevation 959 ft.	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite	
Address C/W 4 CATBIRD CI NORTH OAKS MN 55127					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 2 BROWN MEDIUM CLAY/GRAVEL 2 148 BROWN MEDIUM SAND/GRAVEL 148 189 BROWN MEDIUM SANDSTONE 189 215 BRN/GRY HARD					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Threaded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 193 ft. 11 lbs./ft. 8 in. To 50 ft. 6.2 in. To 193 ft. 3.5 in. To 215 ft.		
					Open Hole From 193 ft. To 215 ft.		
					Screen? ☐ Type Make		
					Static Water Level 85 ft. land surface Measure 02/25/2011		
					Pumping Level (below land surface) 200 ft. 1 hrs. Pumping at 35 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer WHITEWATER 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 cuttings 50 ft. 193 ft. bentonite 4 Sacks ft. 50 ft.		
Remarks GROUTING INFO OTHER IS NATURAL FILL					Nearest Known Source of Contamination 90 feet Southwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 02/28/2011 Manufacturer's name SCHAEFER Model Number HP 1.5 Volt 230 Length of drop pipe 126 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 St.Peter Sandstone Aquifer St.Peter Last Strat St.Peter Sandstone Depth to Bedrock 189 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 494141 Y 4994688 Unique Number Verification Tax Records Input Date 11/19/2020		
					Angled Drill Hole		
					Well Contractor Don Stodola Well Drilling 1691 KOHLS, J. Licensee Business Lic. or Reg. No. Name of Driller		