

511740

County Washington
Quad Lake Elmo
Quad ID 102B

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

Entry Date09/21/2012
Update Date10/01/2014
Received Date07/30/1990

Well Name SABLE, GLEN	Township 28	Range 21	Dir Section W 26	Subsection DCCCAC	Well Depth 319 ft.	Depth Completed 319 ft.	Date Well Completed 07/11/1990
Elevation 944 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Foam
Address C/W 10550 DALE RD WOODBURY MN					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND & GRAVEL 0 61 BROWN SOFT SANDROCK 61 173 YELLOW MEDIUM LIMEROCK 173 261 YELLOW HARD SANDROCK 261 319 YEL/WHT 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 309 ft. 10.79 lbs./ft. 8 in. To 309 ft. 4 in. To 319 ft.		
					Open Hole From 309 ft. To 319 ft.		
					Screen? ☐ Type Make		
					Static Water Level 140 ft. land surface Measure 07/11/1990		
					Pumping Level (below land surface) 252 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 84 Sacks ft. 309 ft.		
Nearest Known Source of Contamination 23 feet West Direction Old/other well Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 07/12/1990 Manufacturer's name TRICO Model Number 13TS10 HP 1 Volt 230 Length of drop pipe 252 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 61 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 508510 Y 4969286 Unique Number Verification Address verification Input Date 09/21/2012							
Angled Drill Hole							
Well Contractor Mantyla Well Co. 82084 COLE, M. Licensee Business Lic. or Reg. No. Name of Driller							