

653061

County Scott
Quad Prior Lake
Quad ID 89B

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

Entry Date 05/15/2001
Update Date 11/12/2004
Received Date 12/01/2000

Well Name ROTH, MARK &					Township 114	Range 22	Dir W	Section 5	Subsection DBACAD	Well Depth 243 ft.				Depth Completed 243 ft.				Date Well Completed 11/27/2000									
Elevation 962 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Water													
Address Well 1705 165TH ST E SHAKOPEE MN 553794101										Use domestic										Status Active							
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 16 BROWN MEDIUM CLAY 16 117 BLUE MEDIUM CLAY & SAND LAYERS 117 135 BLUE SOFT CLAY 135 189 BLUE MEDIUM ROCKS & GRAVEL 189 242 VARIED MEDIUM BROKEN LIMESTONE 242 243 YELLOW HARD										Well Hydrofractured? Yes ☐ No ☒										From		To					
										Casing Type Single casing										Joint Threaded							
										Drive Shoe? Yes ☒ No ☐										Above/Below							
										Casing Diameter 4 in.				Weight 238 ft.								Hole Diameter 6 in.					
Open Hole										From		ft.		To		ft.											
Screen? ☒										Type stainless		Make JOHNSON															
Diameter 3.5 in.				Slot/Gauze 15				Length 5 ft.				Set 237 ft.		ft. 243 ft.													
Static Water Level 168 ft.										land surface				Measure		11/20/2000											
Pumping Level (below land surface)																											
Wellhead Completion Pitless adapter manufacturer										MONITOR				Model													
☐ Casing Protection										☐ 12 in. above grade																	
☐ At-grade (Environmental Wells and Borings ONLY)																											
Grouting Information										Well Grouted?		☒ Yes ☐ No ☐ Not Specified															
Material high solids bentonite				Amount 9 Sacks				From 0 ft.		To 237 ft.																	
Nearest Known Source of Contamination 52 feet										Southeas Direction				Septic tank/drain field		Type											
Well disinfected upon completion?										☒ Yes ☐ No																	
Pump ☐ Not Installed										Date Installed		11/27/2000															
Manufacturer's name										AERMOTOR																	
Model Number S12-100				HP 1				Volt 230																			
Length of drop pipe 201 ft				Capacity 12 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										Prairie Du Chien Group				Aquifer multiple													
Last Strat				Prairie Du Chien Group				Depth to Bedrock 242 ft																			
Located by Minnesota Geological Survey																											
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or																											
System UTM - NAD83, Zone 15, Meters				X 461457		Y 4950790																					
Unique Number Verification				Tag on well				Input Date 08/16/2004																			
Angled Drill Hole																											
Well Contractor Hartmann Well Co.										40174		HOLICKY, G.															
Licensee Business				Lic. or Reg. No.				Name of Driller																			
Remarks																											