

505414

County Winona
Quad Rollingston
Quad ID 47D

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

Entry Date 11/07/1990
Update Date 08/18/2014
Received Date

Well Name WHEELER,					Township 108	Range 9	Dir W	Section 36	Subsection ABDACD	Well Depth 125 ft.		Depth Completed 125 ft.		Date Well Completed 10/16/1989							
Elevation 816 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool		Drill Fluid									
Address C/W RR 2 ROLLINGSTONE MN 55969										Use domestic		Status Active									
Stratigraphy Information Geological Material From To (ft.) Color Hardness SHALE 0 61 YELLOW SOFT SHALE 61 79 BLUE HARD SANDSTONE 79 125 WHITE HARD										Well Hydrofractured?		Yes ☐		No ☐		From		To			
										Casing Type		Single casing		Joint		Threaded					
										Drive Shoe?		Yes ☒		No ☐		Above/Below		1 ft.			
										Casing Diameter		4 in.		Weight		90 ft. 11 lbs./ft.		Hole Diameter		9 in. 83 ft.	
																				4 in. 125 ft.	
										Open Hole		From 90 ft.		To 125 ft.							
										Screen?		☐		Type				Make			
Static Water Level 42 ft. land surface Measure 10/16/1989																					
Pumping Level (below land surface) 45 ft. 1 hrs. Pumping at 18 g.p.m.																					
Wellhead Completion Pitless adapter manufacturer MONITOR Model SUB ☐ 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 0 ft. 7 ft.											
neat cement 7 ft. ft.																					
Nearest Known Source of Contamination 25 feet South 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 Tunnel City/Lone Rock Fm Aquifer Wonewoc Last Strat Wonewoc Sandstone Depth to Bedrock 0 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 592426 Y 4885690 Unique Number Verification Input Date 03/21/2002																					
Angled Drill Hole																					
Well Contractor Schultz C. Well Co. 93230 HARTERT, S. Licensee Business Lic. or Reg. No. Name of Driller																					