

278815

County Rice
Quad Northfield
Quad ID 71B

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

Entry Date08/15/2017
Update Date07/06/2018
Received Date

Well Name CARLETON					Township 112		Range 19		Dir Section W 31		Subsection CDAABA		Well Depth 500.5 ft.		Depth Completed 500.5 ft.		Date Well Completed																		
Elevation 941 ft.					Elev. Method		LiDAR 1m DEM (MNDNR)										Drill Method				Drill Fluid														
Address														Use vertical heat loop				Status Active																	
														Well Hydrofractured?				Yes <input type="checkbox"/>		No <input type="checkbox"/>		From				To									
														Casing Type				Joint																	
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness GLACIAL DRIFT076 PRAIRIE DU CHIEN76247 JORDAN SANDSTONE247340 ST. LAWRENCE340378 TUNNEL CITY378500														Drive Shoe?		Yes <input type="checkbox"/>		No <input type="checkbox"/>		Above/Below															
														Casing Diameter				Weight																	
														6 in. To				108 ft.				lbs./ft.													
														Open Hole														From		ft.		To		ft.	
														Screen? <input type="checkbox"/>				Type				Make													
														Static Water Level																					
														Pumping Level (below land surface)																					
														Wellhead Completion																					
														Pitless adapter manufacturer														Model							
														<input type="checkbox"/> Casing Protection				<input type="checkbox"/> 12 in. above grade																	
<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)																																			
Grouting Information				Well Grouted?		<input type="checkbox"/> Yes		<input type="checkbox"/> No		<input checked="" type="checkbox"/> Not Specified																									
Nearest Known Source of Contamination														feet		Direction		Type																	
Well disinfected upon completion?														<input type="checkbox"/> Yes		<input type="checkbox"/> No																			
Pump <input type="checkbox"/> 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)? <input type="checkbox"/> Yes <input type="checkbox"/> No																					
Variance														Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input type="checkbox"/> No																					
Miscellaneous														First Bedrock				Prairie Du Chien Group				Aquifer													
Last Strat				Tunnel City Group				Depth to Bedrock				76		ft																					
Located by				Minnesota Geological Survey																															
Locate Method				Digitization (Screen) - Map (1:12,000) (>15 meters)																															
System				UTM - NAD83, Zone 15, Meters				X 487953		Y 4923013																									
Unique Number Verification				Information from				Input Date		08/15/2017																									
Angled Drill Hole																																			
Well Contractor														Minnesota Geological Survey				MGS																	
Licensee Business				Lic. or Reg. No.				Name of Driller																											