

279453

County Rice
Quad Northfield
Quad ID 71B

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

Entry Date08/29/2018
Update Date08/11/2020
Received Date

Well Name G1					Township 112		Range 19		Dir Section W 31		Subsection CACCCA		Well Depth 530 ft.		Depth Completed 530 ft.		Date Well Completed										
Elevation 944.9					Elev. Method		LiDAR 1m DEM (MNDNR)							Drill Method Non-specified Rotary		Drill Fluid Qwik gel											
Address Contact NORTHFIELD MN 55057													Use vertical heat loop					Status Active									
													Well Hydrofractured? Yes <input type="checkbox"/> No <input type="checkbox"/>					From			To						
													Casing Type Single casing					Joint Threaded									
													Drive Shoe? Yes <input type="checkbox"/> No <input type="checkbox"/>					Above/Below									
Stratigraphy Information													Casing Diameter					Weight					Hole Diameter				
Geological Material					From		To (ft.)		Color		Hardness		5.5 in. To 27 ft.					lbs./ft.					5.5 in. To 530 ft.				
DRIFT					0		65																				
PRAIRIE DU CHIEN					65		253																				
JORDAN					253		341																				
ST. LAWRENCE					341		391																				
TUNNEL CITY GROUP					391		530																				
													Open Hole From 27 ft. To 530 ft.														
													Screen? <input type="checkbox"/>					Type					Make				
													Static Water Level														
													16 ft. land surface					Measure					08/29/2018				
													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				
													Material					Amount					From To				
													bentonite										ft. ft.				
													pearock										ft. ft.				
													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 65 ft				
													Located by					Minnesota Geological Survey									
													Locate Method					Digitization (Screen) - Map (1:12,000) (>15 meters)									
													System					UTM - NAD83, Zone 15, Meters					X 487661 Y 4923064				
													Unique Number Verification					Information from					Input Date 08/29/2018				
													Angled Drill Hole														
													Well Contractor														
													Licensee Business					Lic. or Reg. No.					Name of Driller				