

279454

County Rice
Quad Northfield
Quad ID 71B

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

Entry Date08/31/2018
Update Date09/04/2018
Received Date

Well Name F18					Township 112		Range 19		Dir Section W 31		Subsection CACCD A		Well Depth 526 ft.		Depth Completed 526 ft.		Date Well Completed							
Elevation 941.6					Elev. Method		LiDAR 1m DEM (MNDNR)							Drill Method Non-specified Rotary		Drill Fluid Qwik gel								
Address													Use vertical heat loop		Status Active									
C/W NORTHFIELD MN 55057													Well Hydrofractured?		Yes <input type="checkbox"/>		No <input type="checkbox"/>		From		To			
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness DRIFT057 PRAIRIE DU CHIEN57255 JORDAN255345 ST. LAWRENCE345392 TUNNEL CITY392526													Casing Type Single casing		Joint Threaded									
													Drive Shoe?		Yes <input type="checkbox"/>		No <input type="checkbox"/>		Above/Below					
													Casing Diameter		Weight		Hole Diameter							
													6 in. To		25 ft. lbs./ft.		6 in. To		526 ft.					
													Open Hole		From 25 ft.		To 526 ft.							
													Screen? <input type="checkbox"/>		Type		Make							
													Static Water Level		30 ft.		land surface		Measure		08/31/2018			
													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 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		57		ft			
													Located by		Minnesota Geological Survey									
													Locate Method		Digitization (Screen) - Map (1:24,000) (15 meters or									
													System		UTM - NAD83, Zone 15, Meters		X 487713		Y 4923066					
													Unique Number Verification		Information from		Input Date		08/31/2018					
													Angled Drill Hole											
													Well Contractor		Licensee Business		Lic. or Reg. No.		Name of Driller					