

Minnesota Unique Well No.

279453

County Rice
Quad Northfield
Quad ID 71B

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

Entry Date 08/29/2018
Update
Received Date 08/11/2020

Well Name		Township	Range	Dir	Section	Subsection	Use	Status	Well Depth	Depth Completed	Date Well Completed				Lic/Reg. No.					
G1		112	19	W	31	CACCCA	vertical heat loop	A	530 ft.	530 ft.										
Elevation	944.9 ft.	Elev. Method	LiDAR 1m DEM (MNDNR)				Aquifer		Depth to Bedrock	65	ft	Open Hole	27	-	530	ft	Static Water Level	16	ft	
Field Located By		Minnesota Geological Survey				Locate Method	Digitization (Screen) - Map (1:12,000) (>15				Universal Transverse Mercator (UTM) - NAD83 - Zone 15 -									
Unique No. Verified		Information from owner-site				Input Source	Minnesota Geological Survey				UTM Easting (X)				487661					
Geological Interpretation		Julia Steenberg				Input Date	08/29/2018				UTM Northing (Y)				492306					
Agency (Interpretation)											Interpretaion Method				Inferred from geophysical log					
						Depth (ft.)				Elevation (ft.)										
Geological Material		Color	Hardness			From	To	Thickness	From	To	Stratigraphy	Primary Lithology		Secondary		Minor Lithology				
DRIFT						0	65	65	944.9	879.9	Quaternary deposit	drift								
PRAIRIE DU CHIEN GROUP						65	253	188	879.9	691.9	Prairie Du Chien	dolomite								
JORDAN						253	341	88	691.9	603.9	Jordan Sandstone	sandstone								
ST. LAWRENCE						341	391	50	603.9	553.9	St.Lawrence	dolomite		siltstone				shale		
TUNNEL CITY GROUP						391	530	139	553.9	414.9	Tunnel City Group	sandstone		shale				dolomite		
Minnesota Well Index - Stratigraphy Report									279453			Printed on 08/30/2022								