

Minnesota Unique Well No.

279454

County Rice
Quad Northfield
Quad ID 71B

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

Entry Date 08/31/2018
Update
Received Date 09/04/2018

Well Name		Township	Range	Dir	Section	Subsection	Use	Status	Well Depth	Depth Completed	Date Well Completed				Lic/Reg. No.					
F18		112	19	W	31	CACCD A	vertical heat loop	A	526 ft.	526 ft.										
Elevation	941.6 ft.	Elev. Method		LiDAR 1m DEM (MNDNR)			Aquifer		Depth to Bedrock		57	ft	Open Hole	25	-	526	ft	Static Water Level	30	ft
Field Located By		Minnesota Geological Survey				Locate Method		Digitization (Screen) - Map (1:24,000) (15 meters				Universal Transverse Mercator (UTM) - NAD83 - Zone 15 -								
Unique No. Verified		Information from owner-site				Input Source		Minnesota Geological Survey				UTM Easting (X)		487713						
Geological Interpretation		Julia Steenberg				Input Date		08/31/2018				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	57	57	941.6	884.6	Quaternary deposit	drift								
PRAIRIE DU CHIEN						57	255	198	884.6	686.6	Prairie Du Chien	dolomite								
JORDAN						255	345	90	686.6	596.6	Jordan Sandstone	sandstone								
ST. LAWRENCE						345	392	47	596.6	549.6	St.Lawrence	dolomite		siltstone		shale				
TUNNEL CITY						392	526	134	549.6	415.6	Tunnel City Group	sandstone		shale		dolomite				
Minnesota Well Index - Stratigraphy Report									279454		Printed on 08/30/2022									