

Minnesota Unique Well No.

278815

County Rice
Quad Northfield
Quad ID 71B

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

Entry Date 08/15/2017
Update
Received Date 07/06/2018

Well Name		Township	Range	Dir	Section	Subsection	Use	Status	Well Depth	Depth Completed	Date Well Completed		Lic/Reg. No.				
CARLETON		112	19	W	31	CDAABA	vertical heat loop	A	500.5 ft.	500.5 ft.			MGS				
Elevation	941 ft.	Elev. Method	LiDAR 1m DEM (MNDNR)				Aquifer		Depth to Bedrock	76	ft	Open Hole	-	ft	Static Water Level		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)		487953				
Geological Interpretation		Julia Steenberg				Input Date	08/15/2017				UTM Northing (Y)		492301				
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					
GLACIAL DRIFT				0	76	76	941	865	Quaternary deposit	drift							
PRAIRIE DU CHIEN				76	247	171	865	694	Prairie Du Chien	dolomite	sandstone						
JORDAN SANDSTONE				247	340	93	694	601	Jordan Sandstone	sandstone							
ST. LAWRENCE				340	378	38	601	563	St.Lawrence	siltstone	shale	dolomite					
TUNNEL CITY				378	500	122	563	441	Tunnel City Group	sandstone	shale	dolomite					
Minnesota Well Index - Stratigraphy Report							278815			Printed on 08/30/2022							