

839066

County Brown
Quad Lake
Quad ID 58A

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

Entry Date 05/03/2021
Update Date 01/30/2024
Received Date 12/24/2020

Well Name REINHART,	Township 108	Range 31	Dir W	Section 30	Subsection AABBBB	Well Depth 94 ft.	Depth Completed 94 ft.	Date Well Completed 04/20/2020																														
Elevation 1027	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																															
Address Well 21109 120TH ST HANSKA MN 56041 Contact 124 LAGOON CI COURTLAND MN 56021						Use domestic	Status Active																															
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☒	From To																															
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>2</td><td>18</td><td>YELLOW</td><td>M.HARD</td></tr><tr><td>CLAY</td><td>18</td><td>45</td><td>BLUE</td><td>M.HARD</td></tr><tr><td>CLAY W/ GRAVEL</td><td>45</td><td>88</td><td>BLUE</td><td>M.HARD</td></tr><tr><td>SAND MEDIUM</td><td>88</td><td>94</td><td>VARIED</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK	MEDIUM	CLAY	2	18	YELLOW	M.HARD	CLAY	18	45	BLUE	M.HARD	CLAY W/ GRAVEL	45	88	BLUE	M.HARD	SAND MEDIUM	88	94	VARIED	SOFT	Casing Type Single casing	Joint Unknown	
Geological Material	From	To (ft.)	Color	Hardness																																		
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SAND MEDIUM	88	94	VARIED	SOFT																																		
						Drive Shoe? Yes ☐ No ☒	Above/Below																															
						Casing Diameter 5 in.	Weight 89 ft. lbs./ft.	Hole Diameter 9 in. To 20 ft. 8.7 in. To 94 ft.																														
						Open Hole From ft. To ft.																																
						Screen? ☒	Type stainless	Make JOHNSON																														
						Diameter 5 in.	Slot/Gauze 18	Length 5 ft.																														
						Set 89 ft.	Measure 94 ft.																															
						Static Water Level 17 ft.	Measure null	Date 04/20/2020																														
						Pumping Level (below land surface) ft.	2.5 hrs. Pumping at	40 g.p.m.																														
						Wellhead Completion Pitless adapter manufacturer	MONITOR	Model 6PS56BS4C																														
						☐ Casing Protection	☐ 12 in. above grade																															
						☐ At-grade (Environmental Wells and Borings ONLY)																																
						Grouting Information Material	Well Grouted? ☒ Yes ☐ No ☐ Not Specified																															
						Amount bentonite	From 7 Sacks	To ft. 70 ft.																														
						Nearest Known Source of Contamination feet Direction Type																																
						Well disinfected upon completion? ☒ Yes ☐ No																																
						Pump ☐ Not Installed	Date Installed	<u>11/25/2020</u>																														
						Manufacturer's name F&W																																
						Model Number <u>4F10S07</u>	HP <u>0.75</u>	Volt <u>230</u>																														
						Length of drop pipe <u>60</u> ft	Capacity <u>10</u> g.p.	Typ Submersible																														
						Abandoned Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No																																
						Variance Was a variance granted from the MDH for this well? ☐ Yes ☒ No																																
						Miscellaneous First Bedrock Aquifer Last Strat Depth to Bedrock ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 372296 Y 4888402 Unique Number Verification Info/GPS from data Input Date 06/24/2020																																
						Angled Drill Hole																																
						Well Contractor Schaefer Well Co., Inc. 1812 SCHAEFER, W. Licensee Business Lic. or Reg. No. Name of Driller																																