

529729

County Lake of The
Quad Williams
Quad ID 440B

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date06/23/1994

Update Date02/05/2024

Received Date05/02/1994

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed			
VIERA, TED	163	33	W	17	ADBBBC	76 ft.	59 ft.	10/01/1993			
Elevation	1071	Elev. Method	LiDAR 1m DEM (MNDNR)								
Address						Drill Method	Non-specified Rotary	Drill Fluid	Bentonite		
						Use	domestic	Status	Active		
						Well Hydrofractured?	Yes ☐	No ☐	From	To	
Stratigraphy Information						Casing Type	Single casing	Joint			
						Drive Shoe?	Yes ☐	No ☐	Above/Below		
						Casing Diameter	Weight				
						4 in.	To	ft.	lbs./ft.		
						Open Hole					
						From	ft.	To	ft.		
						Screen?	☒	Type	stainless	Make	JOHNSON
						Diameter	Slot/Gauze	Length	Set		
						4 in.	12	8 ft.	51 ft.	59 ft.	
						Static Water Level					
-15 ft.	land surface	Measure	09/01/1993								
Pumping Level (below land surface)											
45 ft.	5 hrs.	Pumping at	12 g.p.m.								
Wellhead Completion											
Pitless adapter manufacturer											
MASS											
Model											
JC-4											
☐ Casing Protection											
☐ 12 in. above grade											
☐ At-grade (Environmental Wells and Borings ONLY)											
Grouting Information											
Well Grouted?											
☒ Yes ☐ No ☐ Not Specified											
Material											
Amount											
From											
To											
bentonite											
ft.											
ft.											
Nearest Known Source of Contamination											
80 feet											
East Direction											
Septic tank/drain field Type											
Well disinfected upon completion?											
☒ Yes ☐ No											
Pump											
☐ Not Installed											
Date Installed											
09/01/1993											
Manufacturer's name											
AERMOTOR											
Model Number											
HP											
0.5											
Volt											
230											
Length of drop pipe											
40 ft											
Capacity											
10 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											
Archean Mafic Volcanic											
Aquifer											
Quat. buried											
Last Strat											
Archean Mafic Volcanic											
Depth to Bedrock											
59 ft											
Located by											
Minnesota Geological Survey											
Locate Method											
GPS SA Off (averaged) (15 meters)											
System											
UTM - NAD83, Zone 15, Meters											
X											
359265											
Y											
5422725											
Unique Number Verification											
Plat Book											
Input Date											
04/08/2020											
Angled Drill Hole											
Well Contractor											
Roisland S. Well Co.											
68546											
ROISLAND, S.											
Licensee Business											
Lic. or Reg. No.											
Name of Driller											