

184410

County Cass
Quad Thunder
Quad ID 251B

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

Entry Date 04/07/1988
Update Date 06/16/2016
Received Date 07/26/1982

Well Name SCHRIEFELS,	Township 140	Range 26	Dir W	Section 11	Subsection CCBCDA	Well Depth 100 ft.	Depth Completed 98 ft.	Date Well Completed 05/19/1982
Elevation 1376.4	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid	
Address						Use domestic	Status Active	
Well 4074 BIG RICE LAKE RD NE REMER MN 56672						Well Hydrofractured? Yes ☐ No ☐ From To		
Contact RR 3 BOX 70C REMER MN 56672						Casing Type Single casing Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☒ Above/Below 1 ft.		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight		
SAND		0	55	BROWN	SOFT	4 in. To 94 ft. lbs./ft.		
CLAY AND ROCKS		55	90	GRAY	HARD			
SAND		90	100	GRAY	SOFT			
Open Hole						From	ft.	To
Screen? ☒						Type stainless	Make JOHNSON	
Diameter						Slot/Gauze	Length	Set
2 in.						12	4 ft.	94 ft. 98 ft.
Static Water Level								
62 ft.						land surface	Measure	05/19/1982
Pumping Level (below land surface)								
72 ft.						1 hrs.	Pumping at	10 g.p.m.
Wellhead Completion								
Pitless adapter manufacturer						X	Model	
☐ Casing Protection						☐ 12 in. above grade		
☐ At-grade (Environmental Wells and Borings ONLY)								
Grouting Information						Well Grouted?	☐ Yes ☒ No ☐ Not Specified	
Nearest Known Source of Contamination								
100 feet						Direction	Septic tank/drain field Type	
Well disinfected upon completion?						☒ Yes	☐ No	
Pump ☐ Not Installed						Date Installed	05/19/1982	
Manufacturer's name						STANDARD		
Model Number						9D9P050	HP	0.5
Length of drop pipe						86 ft	Capacity	10 g.p.
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	Quat. buried	
Last Strat						sand-gray	Depth to Bedrock	ft
Located by						Minnesota Geological Survey		
Locate Method						GPS SA Off (averaged) (15 meters)		
System						UTM - NAD83, Zone 15, Meters	X	428293 Y 5200165
Unique Number Verification						Tax Records	Input Date	09/14/2015
Angled Drill Hole								
Well Contractor								
North Star Drilling						48038	EXSTED, M.	
Licensee Business						Lic. or Reg. No.	Name of Driller	