

882114

County Aitkin
Quad
Quad ID

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

Entry Date
Update Date 04/25/2024
Received Date 02/08/2024

Well Name GOENNER,	Township 49	Range 23	Dir Section W 20	Subsection CDA	Well Depth 170 ft.	Depth Completed 170 ft.	Date Well Completed 01/02/2024																																			
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite																																				
Address					Use domestic	Status Active																																				
C/W 20505 480TH LA MCGREGOR MN 55760					Well Hydrofractured?	Yes ☐ No ☒	From To																																			
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>14</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>14</td><td>24</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>24</td><td>96</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY/GRAVEL</td><td>96</td><td>133</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>133</td><td>147</td><td>BLACK</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>147</td><td>170</td><td>WHITE</td><td>MEDIUM</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	SAND	0	14	BROWN	MEDIUM	CLAY	14	24	BROWN	MEDIUM	SAND	24	96	GRAY	MEDIUM	CLAY/GRAVEL	96	133	BROWN	MEDIUM	CLAY	133	147	BLACK	MEDIUM	SAND	147	170	WHITE	MEDIUM	Casing Type Single casing	Joint	
					Geological Material	From	To (ft.)	Color	Hardness																																	
					SAND	0	14	BROWN	MEDIUM																																	
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					CLAY	133	147	BLACK	MEDIUM																																	
					SAND	147	170	WHITE	MEDIUM																																	
					Drive Shoe?	Yes ☐ No ☒	Above/Below																																			
					Casing Diameter	Weight		Hole Diameter																																		
4 in. To	162 ft.	lbs./ft.	6.7 in. To 170 ft.																																							
Open Hole																																										
From		ft.	To	ft.																																						
Screen?	☒	Type	stainless	Make	JOHNSON																																					
Diameter	Slot/Gauze	Length	Set																																							
2 in.	10	8 ft.	162 ft.	170 ft.																																						
Static Water Level																																										
24 ft.		land surface		Measure	01/02/2024																																					
Pumping Level (below land surface)																																										
140 ft.		1 hrs.	Pumping at	50	g.p.m.																																					
Wellhead Completion																																										
Pitless adapter manufacturer		MONITOR		Model	SNAPPY																																					
☐	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	5	Sacks	ft.	50	ft.																																					
Nearest Known Source of Contamination																																										
50 feet		Direction		Type																																						
Well disinfected upon completion?		☒	Yes	☐	No																																					
Pump																																										
☐	Not Installed		Date Installed																																							
Manufacturer's name		STA-RITE																																								
Model Number	HP	0.5	Volt	230																																						
Length of drop pipe	60	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		Aquifer																																								
Last Strat		Depth to Bedrock		ft																																						
Located by																																										
Locate Method																																										
System	UTM - NAD83, Zone 15, Meters		X	Y																																						
Unique Number Verification		Input Date																																								
Angled Drill Hole																																										
Well Contractor																																										
Hasskamp Bros. Well Drilling		1585		HASSKAMP,CHAD																																						
Licensee Business		Lic. or Reg. No.		Name of Driller																																						

Remarks