

574287

County Jackson
Quad Jackson NW
Quad ID 16B

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

Entry Date02/05/1997
Update Date08/17/2026
Received Date11/18/1996

Well Name JARMUTH,	Township 103	Range 34	Dir W	Section 19	Subsection CCCDAC	Well Depth 472 ft.	Depth Completed 472 ft.	Date Well Completed 09/12/1996																																																														
Elevation 1411	Elev. Method	LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Bentonite																																																															
Address C/W RR 1 BOX 185 JACKSON MN 56143						Use domestic	Status Active																																																															
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>DIRT</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>1</td><td>30</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>30</td><td>45</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY & SAND</td><td>45</td><td>70</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>70</td><td>190</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY & SAND</td><td>190</td><td>203</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY & SAND</td><td>203</td><td>220</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY</td><td>220</td><td>370</td><td>BROWN</td><td>HARD</td></tr><tr><td>SHALE</td><td>370</td><td>438</td><td>BROWN</td><td>HARD</td></tr><tr><td>FINE SANDSTONE</td><td>438</td><td>450</td><td>WHITE</td><td>MEDIUM</td></tr><tr><td>SANDSTONE</td><td>450</td><td>472</td><td>WHITE</td><td>MEDIUM</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	DIRT	0	1	BLACK	SOFT	CLAY	1	30	BROWN	MEDIUM	CLAY	30	45	BLUE	MEDIUM	CLAY & SAND	45	70	BLUE	MEDIUM	CLAY	70	190	BLUE	MEDIUM	CLAY & SAND	190	203	BROWN	SOFT	CLAY & SAND	203	220	BROWN	HARD	CLAY	220	370	BROWN	HARD	SHALE	370	438	BROWN	HARD	FINE SANDSTONE	438	450	WHITE	MEDIUM	SANDSTONE	450	472	WHITE	MEDIUM	Well Hydrofractured?	Yes ☐	No ☐	From	To
						Geological Material	From	To (ft.)	Color	Hardness																																																												
						DIRT	0	1	BLACK	SOFT																																																												
						CLAY	1	30	BROWN	MEDIUM																																																												
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FINE SANDSTONE	438	450	WHITE	MEDIUM																																																																		
SANDSTONE	450	472	WHITE	MEDIUM																																																																		
Casing Type Step down	Joint																																																																					
Drive Shoe?	Yes ☐	No ☒	Above/Below																																																																			
Casing Diameter	Weight		Hole Diameter																																																																			
5 in. To	467 ft.	lbs./ft.	9 in. To 472 ft.																																																																			
5 in. To	200 ft.	lbs./ft.																																																																				
Open Hole	From	ft.	To	ft.																																																																		
Screen? ☒	Type	stainless	Make	COOK																																																																		
Diameter	Slot/Gauze	Length	Set																																																																			
5 in.	12	5 ft.	467 ft.	472 ft.																																																																		
Static Water Level																																																																						
195 ft.	land surface		Measure	09/12/1996																																																																		
Pumping Level (below land surface)																																																																						
200 ft.	4 hrs.	Pumping at	12	g.p.m.																																																																		
Wellhead Completion																																																																						
Pitless adapter manufacturer		MOINTOR	Model	PVC																																																																		
☐	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	22 Sacks	0	ft. 450	ft.																																																																		
Nearest Known Source of Contamination																																																																						
125 feet	Southeas Direction		Septic tank/drain field	Type																																																																		
Well disinfected upon completion?		☒	Yes	☐ No																																																																		
Pump																																																																						
☐	Not Installed	Date Installed	09/16/1996																																																																			
Manufacturer's name		WEBTROL																																																																				
Model Number	102S10148	HP	1	Volt 230																																																																		
Length of drop pipe	215 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		370	ft																																																																		
Located by		Minnesota Geological Survey																																																																				
Locate Method		Digitization (Screen) - Map (1:24,000) (15 meters or																																																																				
System	UTM - NAD83, Zone 15, Meters	X	341084	Y 4840869																																																																		
Unique Number Verification	Site Plan	Input Date	07/09/2025																																																																			
Angled Drill Hole																																																																						
Well Contractor																																																																						
Jerry's Well Co.		90421	CHRISTENSON,																																																																			
Licensee Business		Lic. or Reg. No.	Name of Driller																																																																			