

874942

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

Entry Date 08/01/2023
Update Date 08/01/2023
Received Date 11/07/2022

Well Name BOTHEN, DAVE	Township 117	Range 43	Dir W	Section 34	Subsection BAA
Elevation	Elev. Method				
Address					
Well 170TH ST DAWSON MN					
Contact 185 4TH ST DAWSON MN 56232					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
TOP SOIL		0	1	BLACK	
CLAY		1	70		
SAND/ GRAVEL		70	87		
CLAY		87	97	BLUE	
Well Depth 97 ft. Depth Completed 97 ft. Date Well Completed 09/13/2022					
Drill Method Non-specified Rotary		Drill Fluid Bentonite			
Use domestic		Status Active			
Well Hydrofractured?		Yes ☐	No ☒	From To	
Casing Type		Joint			
Drive Shoe?		Yes ☐	No ☒	Above/Below	
Casing Diameter		Weight		Hole Diameter	
5 in. To 80 ft. 21 lbs./ft.				8.7 in. To ft.	
Open Hole From ft. To ft.					
Screen? ☒		Type plastic		Make JOHNSON	
Diameter Slot/Gauze Length Set					
5 in. 15		5 ft. 80 ft.		85 ft.	
Static Water Level					
27 ft.		land surface		Measure 09/13/2022	
Pumping Level (below land surface)					
41 ft.		4 hrs. Pumping at		30 g.p.m.	
Wellhead Completion					
Pitless adapter manufacturer		Model			
☐ 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		4 Sacks		ft. 53 ft.	
Nearest Known Source of Contamination					
feet		Direction		Type	
Well disinfected upon completion?		☒ Yes ☐ No			
Pump ☐ Not Installed Date Installed 09/13/2022					
Manufacturer's name STA-RITE					
Model Number		HP 1.5		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					
Thein Well Co., Inc.		1337		THEIN, R	
Licensee Business		Lic. or Reg. No.		Name of Driller	
Remarks		874942		Printed on 08/13/2026 HE-01205-15	