

880013

County Fillmore
Quad
Quad ID

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

Entry Date 03/04/2025
Update Date 03/04/2025
Received Date 01/21/2025

Well Name JOHNSON, BILL					Township 102		Range 10		Dir Section W 27		Subsection BAB		Well Depth 540 ft.			Depth Completed 540 ft.			Date Well Completed 10/30/2024																																																					
Elevation					Elev. Method								Drill Method Non-specified Rotary			Drill Fluid Foam																																																								
Address												Use domestic			Status Active																																																									
C/W 31449 16 CO PRESTON MN 55965												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>DRIFT</td><td>0</td><td>5</td><td></td><td></td></tr><tr><td>ROCK</td><td>5</td><td>35</td><td>BROWN</td><td></td></tr><tr><td>ROCK</td><td>35</td><td>50</td><td>GRAY</td><td></td></tr><tr><td>SHALE</td><td>50</td><td>90</td><td>BLUE</td><td></td></tr><tr><td>SHALE</td><td>90</td><td>110</td><td>BLUE</td><td></td></tr><tr><td>SANDROCK</td><td>115</td><td>195</td><td>BROWN</td><td></td></tr><tr><td>ROCK</td><td>195</td><td>285</td><td>GRAY</td><td></td></tr><tr><td>SANDROCK</td><td>285</td><td>315</td><td>BROWN</td><td></td></tr><tr><td>ROCK</td><td>315</td><td>495</td><td>GRAY</td><td></td></tr><tr><td>SANDROCK</td><td>495</td><td>540</td><td>BROWN</td><td></td></tr></table>												Geological Material	From	To (ft.)	Color	Hardness	DRIFT	0	5			ROCK	5	35	BROWN		ROCK	35	50	GRAY		SHALE	50	90	BLUE		SHALE	90	110	BLUE		SANDROCK	115	195	BROWN		ROCK	195	285	GRAY		SANDROCK	285	315	BROWN		ROCK	315	495	GRAY		SANDROCK	495	540	BROWN		Casing Type Step down			Joint Welded		
												Geological Material	From	To (ft.)	Color	Hardness																																																								
												DRIFT	0	5																																																										
												ROCK	5	35	BROWN																																																									
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												SANDROCK	285	315	BROWN																																																									
ROCK	315	495	GRAY																																																																					
SANDROCK	495	540	BROWN																																																																					
Drive Shoe? Yes ☒ No ☐			Above/Below																																																																					
Casing Diameter			Weight			Hole Diameter																																																																		
5 in. To			504 ft. lbs./ft.			12 in. To 20 ft.																																																																		
10 in. To			20 ft. lbs./ft.			9 in. To 504 ft.																																																																		
						5 in. To 540 ft.																																																																		
Open Hole			From 504 ft. To 540 ft.																																																																					
Screen? ☐			Type			Make																																																																		
Static Water Level									250 ft. land surface			Measure 10/30/2024																																																												
Pumping Level (below land surface)									320 ft. 2 hrs. Pumping at			12 g.p.m.																																																												
Wellhead Completion									Pitless adapter manufacturer MERRILL 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																																																												
neat cement									11 Cubic yards			ft. 504 ft.																																																												
Nearest Known Source of Contamination												50 feet East Direction			Sewer Type																																																									
Well disinfected upon completion?												☒ Yes ☐ No																																																												
Pump ☐ Not Installed												Date Installed 11/04/2024																																																												
Manufacturer's name J-CLASS																																																																								
Model Number JRD15S4												HP 1.5			Volt 230																																																									
Length of drop pipe 320 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												Larson Well Drilling , LLC			3444			RAAEN. D																																																						
Licensee Business												Lic. or Reg. No.			Name of Driller																																																									

Remarks
10" CASING REMOVED DURING GROUTING PROCESS