



WELL DRILLER'S REPORT

NORTH DAKOTA BOARD OF WATER WELL CONTRACTORS

STATE OF NORTH DAKOTA

SFN 60273 (8/2020)

Received by email
June 26, 2026

ND Board of Water Well Contractors • 900 E. Boulevard Ave. - Dept. 770 • Bismarck, ND, 58505-0850

State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

WELL OWNER		Was Pump Installed? ☐ Yes ☒ No	
Name Samuel Stoltzfus		Was Well Disinfected Upon Completion? ☒ Yes ☐ No	
Address Black River Falls, WI		WATER LEVEL	
WELL LOCATION Sketch map location must agree with written location.		Static Water Level (In Feet) Below Surface 45'	
	County Bowman	GPS 45.977944, -103.372417	
	1/4 SW	1/4 NE	1/4 SE
	Township 129N	Range 102W	Section 24
PROPOSED USE 12910224DAC		If Flowing, Closed-In Pressure In PSI	
☐ Domestic ☐ Geothermal ☐ Municipal ☐ Industrial		GPM Flow Through Inch Pipe	
☒ Stock ☒ Irrigation ☐ Monitoring ☐ Test Hole		Controlled By ☐ Valve ☐ Reducers ☐ Other	
METHOD DRILLED		☐ If Other, Specify _____	
☐ Cable ☐ Jetted ☒ Forward Rotary ☐ Reverse Rotary		WELL TEST DATA	
☐ Bored ☐ Auger ☐ If Other, Specify _____		☒ Pump ☐ Bailer ☐ Other _____	
WATER QUALITY Was a water sample collected for		Pumping Level Below Land Surface	
Chemical Analysis? ☐ Yes ☒ No		Feet After 80'	Hrs. Pumping 2.35 hrs GPM 3.2 gpm
Bacteriological Analysis? ☐ Yes ☒ No		Feet After	Hrs. Pumping GPM
If So, To What Laboratory Was It Sent?		Feet After	Hrs. Pumping GPM
Recommend a water sample analysis be completed.		WELL LOG	
WELL CONSTRUCTION		Formation	
Diameter Of Hole In Inches 8-7/8"	Depth In Feet 97'	From To	
Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Other	☐ Threaded ☐ Welded ☐ If Other, Specify _____	top soil 0 1	
Pipe Weight	Diameter	From	To
lb/ft	inches	feet	feet
SDR21	5.0"	0'	43'
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet
Was a Well Screen Installed? ☒ Yes ☐ No	Was Perforated Pipe Used? ☐ Yes ☒ No	scoria 1 2	
Screen Or Perforation Interval	From In Feet To In Feet	clay 2 16.5	
43'	95'	coal (poor quality) 16.5 17.5	
Was Casing Left Open End? ☒ Yes ☐ No	Material PVC - SDR17 Diameter In Inches 4.5"	rock 17.5 18	
Slot Size 0.020" Set From In Feet 43' To In Feet 95'	Slot Size Set From In Feet To In Feet	white sand & sandstone 18 22	
Was Packer Or Seal Used? ☐ Yes ☒ No	If So, What Material Depth In Feet	sand (damp) 22 29	
Type Of Well ☐ Straight Screen ☒ Gravel Packed 10/20 sand	Depth Grouted From To	sand with some clay 29 30	
Grouting Material Cement Other X	If Other, Explain: Bentonite & drill cuttings	clay 30 32	
Well Head Completion: Pitless Unit	12" Above Grade Yes Other (Specify)	rock 32 32.5	
12" Above Grade Yes	Other (Specify)	clay 32.5 38	
If Other, Specify	If Other, Specify	coal (good quality) 38 39	
		clay 39 53	
		bentonitic clay 53 57	
		clay 57 65	
		coal (good quality) 65 68	
		clay 68 77	
		Use Separate Sheet If Necessary	
		See Additional details listed on attached sheet.	
		DATE COMPLETED 6/25/26	
		WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No	
		If So, How	
		REMARKS	
		Exploration hole was drilled to 161' with 6-1/4" exploration bit. Then well was opened up to 97' with 8-7/8" hole-opener. (Continued on attached sheet.)	
		DRILLER'S CERTIFICATION	
		This well was drilled under my jurisdiction and this report is true to the best of my knowledge.	
		Driller's Or Firm's Name	Certificate Number
		Bedrock Drilling LLC	197
		Address	
		PO Box 248, Rhame, ND 58651	
		Signed By	Date
			6/26/26

Completion Date: 6/25/26

REMARKS (continued)
Agricultural well set on top of a scoria knob. Did not encounter any significant sand bodies in this well. Consequently, completed the well into the coals. There are other wells in the area completed in the coals. When developing the well, we did not jet directly across from the coals in order to prevent negative impact on their water production. With test pump set at 80', tested well for 2.35 hours. Well tested at 3.2 gpm. There was no pump gurgling and no bubbles in the test bucket. There was very minimal sediment in the bucket. Fairly clear water. One concern – the well was making a very small volume of ultra-fine clay particles. These particles are probably coming from the undeveloped coals. These particles are way smaller than the gravel pack is designed to remove. These particles reduced over time and should end before long.