



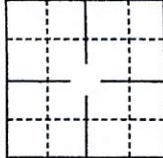
WELL DRILLER'S REPORT
NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
WATER APPROPRIATION
SFN 60273 (7/2025)

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DEC 29 2025

Department of Water Resources • 1200 Memorial Highway • Bismarck, ND, 58504
State law requires that this report be filed with the Department of Water Resources within 30 days after completion or abandonment of the well.

ND DEPT. OF WATER RESOURCES

WELL OWNER				Was Pump Installed? ☐ Yes ☒ No			
Name Darryl Lance Thommas				Was Well Disinfected Upon Completion? ☒ Yes ☐ No			
Address 12699 30th St SW Belfield, ND 58622				WATER LEVEL			
WELL LOCATION Sketch map location must agree with written location.				Static Water Level (In Feet) Below Surface 42			
		County Billings Co ND		GPS		If Flowing, Closed-In Pressure In PSI	
		1/4	1/4	1/4			
		NW		SE			
Township 141N		Range 101W		Section 4		GPM Flow Through Inch Pipe	
PROPOSED USE 14110104DB				Controlled By ☐ Valve ☐ Reducers ☐ Other ☐ If Other, Specify _____			
☐ Domestic ☐ Geothermal ☐ Municipal ☐ Industrial ☒ Stock ☐ Irrigation ☐ Monitoring ☐ Test Hole				WELL TEST DATA			
METHOD DRILLED				☐ Pump ☐ Bailer ☒ Other Air			
☐ Cable ☐ Jetted ☒ Forward Rotary ☐ Reverse Rotary ☐ Bored ☐ Auger ☐ If Other, Specify _____				Pumping Level Below Land Surface			
WATER QUALITY Was a water sample collected for:				Feet After Hrs. Pumping GPM			
Chemical Analysis? ☐ Yes ☒ No				200 8 30			
Bacteriological Analysis? ☐ Yes ☒ No				Feet After Hrs. Pumping GPM			
If So, To What Laboratory Was It Sent?				Feet After Hrs. Pumping GPM			
WELL CONSTRUCTION				WELL LOG			
Diameter Of Hole In Inches 8"		Depth In Feet 1340		Formation		Depth (ft.) From To	
Casing: ☒ Steel ☐ Plastic ☐ Concrete ☐ Other ☒ Threaded ☐ Welded ☐ If Other, Specify _____				Brown Clay		0 10	
Pipe Weight	Diameter	From	To	Brown Sand		10 54	
28 lb/ft	8" inches	0 feet	60 feet	gravel		54 56	
.250 lb/ft	4 inches	+2 feet	1340 feet	light gray clay		56 102	
lb/ft	inches	feet	feet	fine gray sand		102 145	
Was A Well Screen Installed? ☐ Yes ☒ No				gray clay		145 196	
Was Perforated Pipe Used? ☒ Yes ☐ No				coal		196 200	
Screen Or Perforation Interval 1/4"x12" torch slots		From In Feet 1260	To In Feet 1320	gray clay with coal stringers		200 335	
Was Casing Left Open End? ☒ Yes ☐ No				coal		335 362	
Material steel		Diameter In Inches 4"		blue shale		362 400	
Slot Size		Set From In Feet	To In Feet	fine gray sand		400 470	
Slot Size		Set From In Feet	To In Feet	light gray clay		470 500	
Was Packer Or Seal Used? ☒ Yes ☐ No				firm gray shale		500 548	
If So, What Material cement		Depth In Feet 1250		rock		548 551	
Type Of Well ☐ Straight Screen ☐ Gravel Packed				firm gray shale		551 570	
Depth Grouted 1250		From 0	To 1250	sandy blue clay		570 596	
Grouting Material XXXXXXXXXXXXXXXXXX		Cement Other		fine gray sand		596 615	
If Other, Explain:				gray shale		615 635	
Well Head Completion: Pitless Unit X				gray sand		635 690	
12" Above Grade X		Other (Specify)		coal		690 700	
It Other, Specify				Use Separate Sheet If Necessary			
				DATE COMPLETED 8/13/25			
				WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No			
				If So, How			
				REMARKS			
				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 H&H Drilling		License Number 162					
Address 109 West River Road Lane Glendive, Mt 59330		Signed By Mike Haggerty		Date 8/15/25			

Firm shale - 700 - 725
Fine Gray sand - 725 - 750
Sticky Gray clay - 750 - 780
Fine Gray sand - 780 - 795
Blue shale - 795 - 850
Fine sand - 850 - 862
Blue shale - 862 - 910
Coal - 910 - 924
Gray clay - 924 - 965
Fine sand - 965 - 978
Gray clay - 978 - 1010
Gray sand - 1010 - 1035
Gray clay - 1035 - 1087
Coal - 1087 - 1093
Blue shale - 1093 - 1150
Gray sand - 1150 - 1172
Gray shale - 1172 - 1245
Coal - 1245 - 1252
Sticky Gray clay - 1252 - 1260
Blue sand - 1260 - 1340

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