



WELL DRILLER'S REPORT
NORTH DAKOTA BOARD OF WATER WELL CONTRACTORS
STATE OF NORTH DAKOTA
SFN 60273 (8/2023)

RECEIVED

OCT 21 2024

ND Board of Water Well Contractors • 1200 Memorial Highway • Bismarck, ND, 58504
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.

ND DEPT. OF WATER RESOURCES

WELL OWNER				Was Pump Installed? ☐ Yes ☒ No			
Name DUAINE PATTERSON				Was Well Disinfected Upon Completion? ☒ Yes ☐ No			
Address 1636 59th ST N, NORWICH, ND 58768				WATER LEVEL			
WELL LOCATION Sketch map location must agree with written location.				Static Water Level (In Feet) Below Surface 20			
		County McHENRY		GPS SEE REMARKS		If Flowing, Closed-In Pressure In PSI	
		1/4 NE		1/4		GPM Flow Through Inch Pipe	
		Township 158		Range 79		Section 30	
PROPOSED USE 15807930 AAB				WELL TEST DATA			
☐ Domestic ☐ Geothermal ☐ Municipal ☐ Industrial ☒ Stock ☐ Irrigation ☐ Monitoring ☐ Test Hole				☐ Pump ☐ Bailer ☒ Other AIR LIFT			
METHOD DRILLED				Pumping Level Below Land Surface			
☐ Cable ☐ Jetted ☒ Forward Rotary ☐ Reverse Rotary ☐ Bored ☐ Auger ☐ If Other, Specify _____				Feet After 120 Hrs. Pumping 1 hours GPM 6			
WATER QUALITY Was a water sample collected for				Feet After Hrs. Pumping GPM			
Chemical Analysis? ☐ Yes ☒ No				Feet After Hrs. Pumping GPM			
Bacteriological Analysis? ☐ Yes ☒ No				WELL LOG			
If So, To What Laboratory Was It Sent? BY OWNER				Formation Depth (ft.)			
WELL CONSTRUCTION				From To			
Diameter Of Hole In Inches 8"		Depth In Feet 215		DRIFT SAND		0 14	
Casing:				CLAY		14 25	
☐ Steel ☒ Plastic ☐ Concrete ☐ Other				SOFT CLAY, SANDY		25 30	
☐ Threaded ☐ Welded ☐ If Other, Specify _____				CLAY		30 52	
Pipe Weight	Diameter	From	To	SAND TEST PUMPED AT < 2.0 GPM		52 60	
lb/ft SDR 17	inches 4.5	feet 0	feet 215	CLAY		60 71	
lb/ft	inches	feet	feet	SAND		71 73	
lb/ft	inches	feet	feet	CLAY		73 94	
				MUDDY SAND W/ CLAY		94 110	
				CLAY W/ ROCK LAYER AT 180'		110 196	
				BLUE SAND		196 208	
				SANDY CLAY W/ SOME BLUE SAND		208 215	
Was A Well Screen Installed? ☐ Yes ☒ No							
Was Perforated Pipe Used? ☒ Yes ☐ No							
Screen Or Perforation Interval		From In Feet	To In Feet				
Was Casing Left Open End? ☐ Yes ☒ No							
Material SLOTTED PLASTIC		Diameter In Inches 4.5		Use Separate Sheet If Necessary			
Slot Size .020"	Set From In Feet 195	To In Feet 215		DATE COMPLETED 08/22/24			
Slot Size	Set From In Feet	To In Feet		WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No			
Was Packer Or Seal Used? ☐ Yes ☒ No				If So, How			
If So, What Material		Depth In Feet		REMARKS			
Type Of Well ☐ Straight Screen ☒ Gravel Packed				Lat/Ion: 48.487410 / -100.912890			
Depth Grouted		From 0'	To 20'	DRILLER'S CERTIFICATION			
Grouting Material BENTONITE CHIPS		Cement	Other	This well was drilled under my jurisdiction and this report is true to the best of my knowledge.			
If Other, Explain:				Driller's Or Firm's Name ERCK WELL DRILLING, INC.			
Well Head Completion: Pitless Unit NO				Certificate Number 147			
12" Above Grade YES		Other (Specify)		Address PO BOX, 307, MINOT ND 58701			
If Other, Specify				Signed By Date 08/22/24			

COPY FOR BOARD

COPY FOR DRILLER

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