



WELL DRILLER'S REPORT
NORTH DAKOTA BOARD OF WATER WELL CONTRACTORS
STATE OF NORTH DAKOTA
SFN 60273 (8/2020)

RECEIVED
SEP - 2 2025

ND DEPT. OF WATER RESOURCES

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 <i>Hayer Lenthix</i>				Was Well Disinfected Upon Completion? ☐ Yes ☐ No			
Address <i>Manning ND</i>				WATER LEVEL			
WELL LOCATION Sketch map location must agree with written location.				Static Water Level (In Feet) Below Surface <i>216</i>			
		County <i>Sunn</i>		GPS		If Flowing, Closed-In Pressure In PSI	
		1/4	1/4	1/4			
		Township <i>143N</i>	Range <i>94W</i>	Section <i>2</i>			
PROPOSED USE <i>14309402ABB</i>				WELL TEST DATA			
☐ Domestic ☐ Geothermal ☐ Municipal ☐ Industrial ☒ Stock ☐ Irrigation ☐ Monitoring ☐ Test Hole				☐ Pump ☐ Bailer ☐ Other			
METHOD DRILLED				Pumping Level Below Land Surface			
☐ Cable ☐ Jetted ☒ Forward Rotary ☐ Reverse Rotary ☐ Bored ☐ Auger ☐ If Other, Specify _____				Feet After <i>365</i> Hrs. Pumping <i>2</i> GPM <i>10</i>			
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?				Formation Depth (ft.)			
WELL CONSTRUCTION				From To			
Diameter Of Hole In Inches <i>8 3/4</i>		Depth In Feet <i>675</i>		<i>Top Soil</i> <i>0</i> <i>1</i>			
Casing:				<i>Sticky yellow clay</i> <i>1</i> <i>9</i>			
☐ Steel ☒ Plastic ☐ Concrete ☐ Other	☐ Threaded ☐ Welded ☐ If Other, Specify _____			<i>Coal Slab</i> <i>9</i> <i>10</i>			
Pipe Weight	Diameter	From	To	<i>Sandy yellow clay</i> <i>10</i> <i>20</i>			
<i>SDR 11</i>	<i>4.5"</i>	feet	feet	<i>Gray clay</i> <i>20</i> <i>39</i>			
lb/ft	inches	feet	feet	<i>Coal</i> <i>39</i> <i>40</i>			
lb/ft	inches	feet	feet	<i>Gray clay</i> <i>40</i> <i>70</i>			
lb/ft	inches	feet	feet	<i>Coal</i> <i>70</i> <i>73</i>			
Was A Well Screen Installed? ☒ Yes ☐ No				<i>Gray clay</i> <i>73</i> <i>92</i>			
Was Perforated Pipe Used? ☒ Yes ☐ No				<i>Rock ledge</i> <i>92</i> <i>93</i>			
Screen Or Perforation Interval	From In Feet	To In Feet		<i>Gray clay</i> <i>93</i> <i>95</i>			
	<i>575</i>	<i>675</i>		<i>Rock ledge</i> <i>95</i> <i>96</i>			
Was Casing Left Open End? ☐ Yes ☐ No				<i>Gray clay</i> <i>96</i> <i>110</i>			
Material	Diameter In Inches			<i>Coal</i> <i>110</i> <i>114</i>			
Slot Size <i>16</i>	Set From In Feet <i>575</i>	To In Feet <i>675</i>		<i>Gray clay</i> <i>114</i> <i>120</i>			
Slot Size	Set From In Feet	To In Feet		<i>Very Fine Sand</i> <i>120</i> <i>137</i>			
Was Packer Or Seal Used? ☐ Yes ☐ No				<i>Gray clay</i> <i>137</i> <i>139</i>			
If So, What Material	Depth In Feet			<i>Coal</i> <i>139</i> <i>145</i>			
Type Of Well ☐ Straight Screen ☐ Gravel Packed				<i>Gray clay</i> <i>145</i> <i>147</i>			
Depth Grouted	From <i>8</i>	To <i>565</i>		<i>Very Fine Sand</i> <i>147</i> <i>153</i>			
Grouting Material <i>High Solids Grout</i>	Cement	Other		Use Separate Sheet If Necessary			
If Other, Explain:				DATE COMPLETED <i>5-2-25</i>			
Well Head Completion: Pitless Unit				WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No			
12" Above Grade	Other (Specify)			If So, How			
It Other, Specify				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 <i>Earth Energy & Water</i>				Certificate Number <i>153</i>			
Address <i>New Salem ND</i>				Signed By <i>[Signature]</i> Date <i>5-5-25</i>			

NAME: Hayes LeMieux		
Manning, ND		
COUNTY: Dunn		
SECTION: 02		
TOWNSHIP: 143N		
RANGE: 94W		
FORMATION	Depth (ft.) FROM	Depth (ft.) TO
Gray Clay	153	158
Rock Ledge	158	160
Gray Clay	160	170
Very Fine Sand	170	175
Gray Clay	175	190
Coal	190	193
Gray Clay	193	199
Coal	199	204
Gray Clay	204	240
Rock Ledge	240	242
Gray Clay	242	271
Fine Gray Sand	271	273
Sandstone	273	275
Fine Gray Sand	275	280
Gray Clay	280	308
Rock Ledge	308	309
Gray Clay	309	340
Sandy Gray Clay	340	360
Coal	360	362
Gray Clay	362	388
Rock Ledge	388	390
Fine Blue Sand	390	400
Rock Ledge	400	403
Gray Clay	403	416
Coal	416	420
Gray Clay	420	424
Coal	424	425
Gray Clay	425	470
Sandy Clay	470	480
Sandy Gray Clay	480	517
Coal	517	520
Gray Clay	520	535
Coal	535	536
Fine Sand	536	540
Gray Clay	540	567
Sandy Clay	567	570
Fine Sand Clay Stringer	570	600
Fine Blue Gray Sand	600	680
Gray Clay Swelling	680	683
Fine Blue Gray Sand	683	688
Rock Ledge	688	690
Fine Sand Clay Stringer	690	700
Gray Clay	700	720