



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

RECEIVED

OCT 31 2022

ND Board of Water Well Contractors • 900 E. Boulevard Ave. - Dept. 770 • Bismarck, ND, 58505-10850
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 <u>Dan Mittlender</u>				Was Well Disinfected Upon Completion? ☒ Yes ☐ No			
Address <u>Tappon ND</u>				WATER LEVEL			
WELL LOCATION Sketch map location must agree with written location.				Static Water Level (In Feet) Below Surface <u>24</u>			
				County <u>Kidder</u> GPS			
				1/4 <u>139N</u> 1/4 <u>71W</u> 1/4 <u>27</u>			
				Township <u>139N</u> Range <u>71W</u> Section <u>27</u>			
PROPOSED USE				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 <u>90</u> Hrs. Pumping <u>2</u> GPM <u>13</u>			
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 <u>1 7/8</u> Depth In Feet <u>132</u>				<u>Top Soil</u> <u>0</u> <u>1</u>			
Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Other ☐ Threaded ☒ Welded ☐ If Other, Specify _____				<u>Brown Sand Fine gravel</u> <u>1</u> <u>10</u>			
Pipe Weight Diameter From To				<u>yellow till fine gravel</u> <u>10</u> <u>20</u>			
lb/ft inches feet feet				<u>Gray till rocks</u> <u>20</u> <u>70</u>			
<u>SDR 21</u> <u>4</u> <u>112</u> <u>0</u>				<u>Gray Clay</u> <u>70</u> <u>80</u>			
lb/ft inches feet feet				<u>Sandy blue clay w/ fine silt</u> <u>80</u> <u>133</u>			
lb/ft inches feet feet				<u>Hard gray clay</u> <u>133</u> <u>260</u>			
Was A Well Screen Installed? ☒ Yes ☐ No				Use Separate Sheet If Necessary			
Was Perforated Pipe Used? ☒ Yes ☐ No				DATE COMPLETED <u>6-22-22</u>			
Screen Or Perforation Interval From In Feet To In Feet				WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No			
Was Casing Left Open End? ☐ Yes ☒ No				If So, How			
Material <u>PVC</u> Diameter In Inches <u>4</u>				REMARKS			
Slot Size <u>16</u> Set From In Feet <u>112</u> To In Feet <u>132</u>							
Slot Size _____ Set From In Feet _____ To In Feet _____							
Was Packer Or Seal Used? ☐ Yes ☒ No							
If So, What Material _____ Depth In Feet _____							
Type Of Well ☐ Straight Screen ☒ Gravel Packed <u>SPALL SAND</u>							
Depth Grouted From <u>102-95</u> To <u>0-20</u>							
Grouting Material _____ Cement _____ Other <u>X</u>							
If Other, Explain: <u>BENT CHECKS</u>							
Well Head Completion: Pitless Unit							
12" Above Grade <u>YES</u> Other (Specify) _____				DRILLER'S CERTIFICATION			
It Other, Specify _____				This well was drilled under my jurisdiction and this report is true to the best of my knowledge.			
				Driller's Or Firm's Name <u>Earth Energy & Water</u> Certificate Number <u>153</u>			
				Address <u>New Salem ND</u>			
				Signed By <u>[Signature]</u> Date <u>10-24-22</u>			