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JUN 27 2023

ND DEPT. OF WATER RESOURCES

WELL DRILLER'S REPORT

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.

1. WELL OWNER Name <u>Brent Blankenship</u> Address <u>5880 88th Ave. NW</u> <u>Ross, ND 58776</u>	7. WATER LEVEL Static water level <u>220</u> feet below surface If flowing: closed-in pressure _____ psi GPM flow _____ through _____ inch pipe Controlled by: ☐ Valve ☐ Reducers ☐ Other If other, specify _____																																																																				
2. WELL LOCATION Sketch map location must agree with written location. GPS _____ EL <u>15509208D</u> County <u>McIntosh</u> 1/4 <u>1/4 SE</u> 1/4 Sec. <u>8</u> Twp. <u>155</u> N. Rg. <u>92</u> W.	8. WELL TEST DATA ☒ Pump ☐ Bailer ☒ Other <u>Air</u> Pumping level below land surface: <u>260</u> ft. after <u>2</u> hrs. pumping <u>10</u> gpm _____ ft. after _____ hrs. pumping _____ gpm _____ ft. after _____ hrs. pumping _____ gpm																																																																				
3. PROPOSED USE ☐ Domestic ☐ Geothermal ☐ Monitoring ☐ Irrigation ☐ Industrial ☒ Stock ☐ Municipal ☐ Test Hole	9. WELL LOG <table border="1"><thead><tr><th rowspan="2">Formation</th><th colspan="2">Depth (ft.)</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>Surface</td><td>0</td><td>1</td></tr><tr><td>4. Clay w/ Rocks</td><td>1</td><td>25</td></tr><tr><td>Gravel + Clay</td><td>25</td><td>35</td></tr><tr><td>B Clay</td><td>35</td><td>62</td></tr><tr><td>Gravel</td><td>62</td><td>63</td></tr><tr><td>Clay</td><td>63</td><td>115</td></tr><tr><td>Coal</td><td>115</td><td>117</td></tr><tr><td>Clay</td><td>117</td><td>118</td></tr><tr><td>Coal</td><td>118</td><td>118 1/2</td></tr><tr><td>Clay</td><td>118 1/2</td><td>120</td></tr><tr><td>Coal Stringers</td><td>120</td><td>125</td></tr><tr><td>Clay</td><td>125</td><td>131</td></tr><tr><td>Coal</td><td>131</td><td>132</td></tr><tr><td>Clay</td><td>132</td><td>151</td></tr><tr><td>Coal</td><td>151</td><td>154</td></tr><tr><td>Sandy Clay</td><td>154</td><td>211</td></tr><tr><td>Hard Pan</td><td>211</td><td>214</td></tr><tr><td>Sandy Clay</td><td>214</td><td>240</td></tr><tr><td>(Use separate sheet if necessary)</td><td>240</td><td>279</td></tr><tr><td>Blue Sand</td><td></td><td></td></tr><tr><td>Hard Pan</td><td></td><td>279</td></tr></tbody></table>	Formation	Depth (ft.)		From	To	Surface	0	1	4. Clay w/ Rocks	1	25	Gravel + Clay	25	35	B Clay	35	62	Gravel	62	63	Clay	63	115	Coal	115	117	Clay	117	118	Coal	118	118 1/2	Clay	118 1/2	120	Coal Stringers	120	125	Clay	125	131	Coal	131	132	Clay	132	151	Coal	151	154	Sandy Clay	154	211	Hard Pan	211	214	Sandy Clay	214	240	(Use separate sheet if necessary)	240	279	Blue Sand			Hard Pan		279
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4. METHOD DRILLED ☐ Cable ☐ Reverse Rotary ☐ Bored ☒ Forward Rotary ☐ Jetted ☐ Auger If other, specify _____	10. DATE COMPLETED <u>5-24-23</u>																																																																				
5. WATER QUALITY Was a water sample collected for: Chemical Analysis? ☐ Yes ☒ No Bacteriological Analysis? ☐ Yes ☒ No If so, to what laboratory was it sent? _____	11. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No If so, how _____																																																																				
6. WELL CONSTRUCTION Diameter of hole <u>8 3/4</u> inches. Depth <u>279</u> feet. Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other If other, specify _____ Pipe Weight: _____ Diameter: _____ From: _____ To: _____ <u>200</u> lb/ft <u>5</u> inches <u>41</u> feet <u>279</u> feet _____ lb/ft _____ inches _____ feet _____ feet _____ lb/ft _____ inches _____ feet _____ feet Was perforated pipe used? ☒ Yes ☐ No Perforated pipe set from <u>259</u> ft. to <u>279</u> feet Was casing left open end? ☐ Yes ☒ No Was a well screen installed? ☒ Yes ☐ No Material <u>Plastic</u> Diameter <u>5</u> inches Slot Size <u>.016</u> set from <u>259</u> feet to <u>279</u> feet Slot Size _____ set from _____ feet to _____ feet Was packer or seal used? ☐ Yes ☒ No If so, what material _____ Depth _____ ft. Type of well: Straight screen ☐ Gravel packed ☒ Depth grouted: From <u>30</u> To <u>10</u> Grouting Material: Cement _____ Other <u>Bentonite chips</u> If other, explain: _____ Well head completion: Pitless unit <u>Yes</u> 12" above grade <u>Yes</u> Other _____ If other, specify _____ Was pump installed? ☒ Yes ☐ No Was well disinfected upon completion? ☒ Yes ☐ No	12. REMARKS: 13. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>Illand Mariner Water Well Service #102</u> Driller's or Firm's Name Certificate No. <u>8810 Cty Rd 15 W, Minot</u> Address <u>John M. [Signature]</u> Signed by <u>6-23-23</u> Date																																																																				