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JUN 10 2021

STATE WATER COMMISSION

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>Jake + Andrea Jackson</u> Address <u>Dickinson, ND</u>	7. WATER LEVEL Static water level <u>47</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. NORTH 1 MILE Sec. (1 mile) _____ County <u>Stark</u> 1/4 <u>SW</u> 1/4 <u>SE</u> 1/4 Sec. <u>30</u> Twp. <u>140</u> N. Rg. <u>96</u> W.	8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Other Pumping level below land surface: <u>0.58</u> ft. after _____ hrs. pumping <u>12</u> gpm _____ ft. after _____ hrs. pumping _____ gpm _____ ft. after _____ hrs. pumping _____ gpm																																												
3. PROPOSED USE ☒ Domestic ☐ Geothermal ☐ Monitoring ☐ Stock ☒ Irrigation ☐ Industrial ☐ 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>Top Soil</td><td>0</td><td>1</td></tr><tr><td>Yellow Sandy</td><td>1</td><td>20</td></tr><tr><td>Coal</td><td>20</td><td>23</td></tr><tr><td>Gray Clay</td><td>23</td><td>25</td></tr><tr><td>Yellow Sandy Clay</td><td>25</td><td>30</td></tr><tr><td>Yellow Sandy</td><td>30</td><td>50</td></tr><tr><td>Yellow & Gray Sand</td><td>50</td><td>80</td></tr><tr><td>Gray Sand</td><td>80</td><td>95</td></tr><tr><td>Rock</td><td>95</td><td>96</td></tr><tr><td>Gray Sand</td><td>96</td><td>115</td></tr><tr><td>Rock</td><td>115</td><td>116</td></tr><tr><td>Gray Sand</td><td>116</td><td>130</td></tr><tr><td>Gray Clay</td><td>130</td><td>140</td></tr></tbody></table>	Formation	Depth (ft.)		From	To	Top Soil	0	1	Yellow Sandy	1	20	Coal	20	23	Gray Clay	23	25	Yellow Sandy Clay	25	30	Yellow Sandy	30	50	Yellow & Gray Sand	50	80	Gray Sand	80	95	Rock	95	96	Gray Sand	96	115	Rock	115	116	Gray Sand	116	130	Gray Clay	130	140
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4. METHOD DRILLED ☐ Cable ☐ Reverse Rotary ☐ Bored ☒ Forward Rotary ☐ Jetted ☐ Auger If other, specify _____																																													
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? _____																																													
6. WELL CONSTRUCTION Diameter of hole <u>7 7/8</u> inches. Depth <u>130</u> feet. Casing: ☐ Steel ☐ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other If other, specify _____ Pipe Weight: <u>SDR 21</u> lb/ft Diameter: <u>4</u> inches From: <u>0</u> feet To: <u>130</u> feet _____ lb/ft _____ inches _____ feet _____ feet _____ lb/ft _____ inches _____ feet _____ feet Was perforated pipe used? ☒ Yes ☐ No Perforated pipe set from <u>110</u> ft. to <u>130</u> feet Was casing left open end? ☐ Yes ☒ No Was a well screen installed? ☒ Yes ☐ No Material <u>PVC</u> Diameter <u>4</u> inches Slot Size <u>16</u> set from <u>110</u> feet to <u>130</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 ☒ <u>SILICA</u> Depth grouted: From <u>105-98</u> To <u>25-8</u> Grouting Material: Cement _____ Other <u>X</u> If other, explain: <u>BENT. CHIPS</u> 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	10. DATE COMPLETED <u>3-23-21</u> 11. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No If so, how _____ 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>Earth Energy & Water Syst</u> <u>153</u> Driller's or Firm's Name Certificate No. <u>New Salem ND</u> <u>58563</u> Address <u>[Signature]</u> <u>3-24-21</u> Signed by Date																																												