

DEC 10 2025

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>Les Brandt</u> Address <u>New Salem</u> 2. WELL LOCATION Sketch map location must agree with written location. GPS <u>46.98645</u> <u>- 101.36986</u> EL <u>14108431 DBD</u> NORTH 1 MILE Sec. (1 mile) _____ County <u>Morton Oliver</u> 1/4 _____ 1/4 _____ 1/4 Sec. <u>31</u> Twp. <u>41</u> N. Rg. <u>84</u> W. 3. PROPOSED USE ☐ Domestic ☒ Stock ☐ Geothermal ☐ Irrigation ☐ Municipal ☐ Monitoring ☐ Industrial ☐ Test Hole 4. METHOD DRILLED ☐ Cable ☒ Forward Rotary ☐ Reverse Rotary ☐ Jetted ☐ Bored ☐ 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 1/4</u> inches. Depth <u>300</u> feet. Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other If other, specify _____ Pipe Weight: <u>1.93</u> lb/ft Diameter: <u>4</u> inches From: <u>+1</u> feet To: <u>300</u> feet Was perforated pipe used? ☒ Yes ☐ No Perforated pipe set from <u>280</u> ft. to <u>300</u> feet Was casing left open end? ☐ Yes ☒ No Was a well screen installed? ☐ Yes ☒ No Material _____ Diameter _____ inches Slot Size _____ set from _____ feet to _____ 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>250</u> To <u>10</u> Grouting Material: Cement _____ Other <u>Enviro plug</u> If other, explain: _____ Well head completion: Pitless unit ☒ <u>Y</u> 12" above grade ☒ <u>Y</u> Other _____ If other, specify _____ Was pump installed? ☒ Yes ☐ No Was well disinfected upon completion? ☒ Yes ☐ No 7. WATER LEVEL Static water level <u>204</u> feet below surface If flowing: closed-in pressure _____ psi GPM flow _____ through _____ inch pipe Controlled by: ☐ Valve ☐ Reducers ☐ Other If other, specify _____ 8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Other Pumping level below land surface: <u>275</u> ft. after <u>2 1/2</u> hrs. pumping <u>8-10</u> gpm _____ ft. after _____ hrs. pumping _____ gpm _____ ft. after _____ hrs. pumping _____ gpm 9. WELL LOG<table border="1" style="width: 100%; border-collapse: collapse;"><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>Brown Clay</td><td>0</td><td>31</td></tr><tr><td>Gray Clay</td><td>31</td><td>39</td></tr><tr><td>Sandy Clay</td><td>39</td><td>50</td></tr><tr><td>Gray Clay</td><td>50</td><td>55</td></tr><tr><td>Coal</td><td>55</td><td>57</td></tr><tr><td>Gray Clay</td><td>57</td><td>75</td></tr><tr><td>Gray Sand</td><td>75</td><td>97</td></tr><tr><td>Coal</td><td>97</td><td>99</td></tr><tr><td>Gray Clay</td><td>99</td><td>153</td></tr><tr><td>Rock</td><td>153</td><td>155</td></tr><tr><td>Gray Clay</td><td>155</td><td>232</td></tr><tr><td>Fine Gray Sand</td><td>232</td><td>240</td></tr><tr><td>Gray Sandy Clay</td><td>240</td><td>285</td></tr><tr><td>Fine Gray Sand</td><td>285</td><td>300</td></tr><tr><td>Sandy Clay</td><td>300</td><td>315</td></tr></tbody></table> (Use separate sheet if necessary) 10. DATE COMPLETED <u>11-12-25</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>Opp Well Drilling</u> Driller's or Firm's Name <u>Glen Ullin ND</u> Address <u>Michelle Bitter</u> Signed by <u>76</u> Certificate No. <u>11-13-25</u> Date	Formation	Depth (ft.)		From	To	Brown Clay	0	31	Gray Clay	31	39	Sandy Clay	39	50	Gray Clay	50	55	Coal	55	57	Gray Clay	57	75	Gray Sand	75	97	Coal	97	99	Gray Clay	99	153	Rock	153	155	Gray Clay	155	232	Fine Gray Sand	232	240	Gray Sandy Clay	240	285	Fine Gray Sand	285	300	Sandy Clay	300	315
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