

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.

OCT 31 2025

ND DEPT. OF WATER RESOURCES

1. WELL OWNER Name <u>Gerald Land</u> Address <u>10480 Lake RD.</u> <u>Bottineau ND 58318</u>	7. WATER LEVEL Static water level <u>52.7</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. 48 554.641 N 700 1728.746 W NORTH 1 MILE Sec. (1 mile) _____ County <u>Bottineau</u> <u>SW</u> 1/4 <u>NW</u> 1/4 Sec. <u>22</u> Twp <u>163</u> N.Rg. <u>75</u> W.	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Other Pumping level below land surface: <u>89.4</u> ft. after <u>2</u> hrs. pumping <u>25</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><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><u>Black overlay</u></td><td><u>0</u></td><td><u>1</u></td></tr><tr><td><u>yellow, gravelly, rocky clay till</u></td><td><u>1</u></td><td><u>22</u></td></tr><tr><td><u>blue till + rocks</u></td><td><u>22</u></td><td><u>78</u></td></tr><tr><td><u>blue till, + fine med sand layers</u></td><td><u>78</u></td><td><u>82</u></td></tr><tr><td><u>blue till</u></td><td><u>82</u></td><td><u>102</u></td></tr><tr><td><u>blue till, fine to med sand layers</u></td><td><u>102</u></td><td><u>159</u></td></tr><tr><td><u>fine to coarse glacial sand</u></td><td><u>159</u></td><td><u>164</u></td></tr><tr><td><u>blue till</u></td><td><u>164</u></td><td><u>173</u></td></tr><tr><td><u>rough rock layers + sand + till</u></td><td><u>173</u></td><td><u>187</u></td></tr><tr><td><u>sand + gravel, + rough drilling</u></td><td><u>187</u></td><td><u>191</u></td></tr><tr><td><u>blue till + S + G layers</u></td><td><u>191</u></td><td><u>198</u></td></tr><tr><td><u>blue till + sand layers</u></td><td><u>198</u></td><td><u>201</u></td></tr><tr><td><u>S + G, rough drilling,</u></td><td><u>201</u></td><td><u>209</u></td></tr><tr><td><u>blue till</u></td><td><u>209</u></td><td><u>220</u></td></tr><tr><td></td><td></td><td><u>T.D.</u></td></tr></tbody></table>	Formation	Depth (ft.)		From	To	<u>Black overlay</u>	<u>0</u>	<u>1</u>	<u>yellow, gravelly, rocky clay till</u>	<u>1</u>	<u>22</u>	<u>blue till + rocks</u>	<u>22</u>	<u>78</u>	<u>blue till, + fine med sand layers</u>	<u>78</u>	<u>82</u>	<u>blue till</u>	<u>82</u>	<u>102</u>	<u>blue till, fine to med sand layers</u>	<u>102</u>	<u>159</u>	<u>fine to coarse glacial sand</u>	<u>159</u>	<u>164</u>	<u>blue till</u>	<u>164</u>	<u>173</u>	<u>rough rock layers + sand + till</u>	<u>173</u>	<u>187</u>	<u>sand + gravel, + rough drilling</u>	<u>187</u>	<u>191</u>	<u>blue till + S + G layers</u>	<u>191</u>	<u>198</u>	<u>blue till + sand layers</u>	<u>198</u>	<u>201</u>	<u>S + G, rough drilling,</u>	<u>201</u>	<u>209</u>	<u>blue till</u>	<u>209</u>	<u>220</u>			<u>T.D.</u>
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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>8.75</u> inches. Depth <u>209</u> feet. Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other If other, specify _____ <table><thead><tr><th>Pipe Weight:</th><th>Diameter:</th><th>From:</th><th>To:</th></tr></thead><tbody><tr><td><u>50R21</u> lb/ft</td><td><u>5</u> inches</td><td><u>0</u> feet</td><td><u>181</u> feet</td></tr><tr><td>_____ lb/ft</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ lb/ft</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was perforated pipe used? ☒ Yes ☐ No Perforated pipe set from <u>181</u> ft. to <u>209</u> feet Was casing left open end? ☐ Yes ☒ No Was a well screen installed? ☐ Yes ☒ No Material _____ Diameter _____ inches Slot Size <u>16</u> 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 ☒ Depth grouted: From <u>20</u> up To <u>6</u> Grouting Material: Cement _____ Other _____ If other, explain: <u>grout chips</u> Well head completion: Pitless unit _____ 12" above grade _____ Other <u>1.9</u> If other, specify _____ Was pump installed? ☐ Yes ☒ No Was well disinfected upon completion? ☒ Yes ☐ No	Pipe Weight:	Diameter:	From:	To:	<u>50R21</u> lb/ft	<u>5</u> inches	<u>0</u> feet	<u>181</u> feet	_____ lb/ft	_____ inches	_____ feet	_____ feet	_____ lb/ft	_____ inches	_____ feet	_____ feet																																			
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	10. DATE COMPLETED <u>8-17-25.</u>																																																		
	11. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No If so, how _____																																																		
	12. REMARKS: <u>pumped 25 gpm up the D.P.</u> <u>but 80 gpm up the casing.</u> <u>set pump at 90' at 10 gpm.</u>																																																		
	13. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>Eldorado Drilling INC</u> <u>173</u> Driller's or Firm's Name Certificate No. <u>Box 233 Bottineau ND.</u> Address <u>Loene Ransom</u> <u>8-17-25</u> Signed by Date																																																		