

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.

FEB 25 2025

ND DEPT. OF WATER RESOURCES

1. WELL OWNER Name <u>GARY VILLERS</u> Address <u>WILLISTON ND</u>	7. WATER LEVEL Static water level <u>6</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 15506020BAC 48°14'20.95" 103°34'35.45" ELE-1875 Sec. (1 mile) County <u>WILLIAMS</u> <u>SW 1/4 NE 1/4 NW 1/4 Sec. 20 Twp. 155 N. Rg. 100 W.</u>	8. WELL TEST DATA ☒ Pump ☐ Bailer ☐ Other Pumping level below land surface: <u>11</u> ft. after <u>24</u> hrs. pumping <u>15</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>SAND-COARSE-RUSTY</td><td>0</td><td>13</td></tr><tr><td>CLAYTZU-YIB</td><td>13</td><td>16</td></tr><tr><td>GRAVEL-MEDIUM</td><td>16</td><td>18</td></tr><tr><td>CLAY-GRAY-SOFT</td><td>18</td><td>24</td></tr><tr><td>SAND INTO GRAVEL</td><td>24</td><td>48</td></tr><tr><td>CLAY-GRAY-SOFT</td><td>48</td><td>69</td></tr><tr><td>LIGNITE</td><td>69</td><td>80</td></tr><tr><td>CLAY-GRAY-SOFT</td><td>80</td><td>129</td></tr><tr><td>SAND STONE-GRAY</td><td>129</td><td>142</td></tr><tr><td>GRAVEL-MEDIUM w/ LIGNITE</td><td>142</td><td>145</td></tr><tr><td>CLAY-GRAY-MEDIUM</td><td>145</td><td>150</td></tr></tbody></table>	Formation	Depth (ft.)		From	To	SAND-COARSE-RUSTY	0	13	CLAYTZU-YIB	13	16	GRAVEL-MEDIUM	16	18	CLAY-GRAY-SOFT	18	24	SAND INTO GRAVEL	24	48	CLAY-GRAY-SOFT	48	69	LIGNITE	69	80	CLAY-GRAY-SOFT	80	129	SAND STONE-GRAY	129	142	GRAVEL-MEDIUM w/ LIGNITE	142	145	CLAY-GRAY-MEDIUM	145	150
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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? <u>WATER-RIGHT INC</u>																																							
6. WELL CONSTRUCTION Diameter of hole <u>13 3/4</u> inches. Depth <u>60</u> feet. Casing: ☒ Steel ☒ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other If other, specify _____ <table border="0"><tr><td>Pipe Weight:</td><td>Diameter:</td><td>From:</td><td>To:</td></tr><tr><td><u>STEEL</u> lb/ft</td><td><u>13 3/4</u> inches</td><td><u>-2</u> feet</td><td><u>60</u> feet</td></tr><tr><td><u>SOR 17</u> lb/ft</td><td><u>5</u> inches</td><td><u>-2</u> feet</td><td><u>130</u> feet</td></tr><tr><td>_____ lb/ft</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></table> Was perforated pipe used? ☐ Yes ☒ No Perforated pipe set from <u>N/A</u> ft. to _____ feet Was casing left open end? ☐ Yes ☒ No Was a well screen installed? ☒ Yes ☐ No Material <u>STAINLESS</u> Diameter <u>5</u> inches Slot Size <u>20</u> set from <u>130</u> feet to <u>150</u> feet Slot Size _____ set from _____ feet to _____ feet Was packer or seal used? ☐ Yes ☒ No If so, what material <u>N/A</u> Depth _____ ft. Type of well: Straight screen ☐ Gravel packed ☒ Depth grouted: From <u>120</u> To <u>150 SAND</u> Grouting Material: Cement _____ Other ☒ If other, explain: <u>3/8 BENTONITE CHIPS</u> Well head completion: Pitless unit <u>NO</u> 12" above grade <u>YES</u> Other _____ If other, specify <u>N/A</u> Was pump installed? ☒ Yes ☐ No Was well disinfected upon completion? ☒ Yes ☐ No	Pipe Weight:	Diameter:	From:	To:	<u>STEEL</u> lb/ft	<u>13 3/4</u> inches	<u>-2</u> feet	<u>60</u> feet	<u>SOR 17</u> lb/ft	<u>5</u> inches	<u>-2</u> feet	<u>130</u> feet	_____ lb/ft	_____ inches	_____ feet	_____ feet																							
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	10. DATE COMPLETED <u>09/15/24</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>SOLID WATER WELL DRILLING</u> Driller's or Firm's Name <u>PAK RICE</u> Certificate No. _____ Address <u>PAK RICE</u> Signed by <u>PAK RICE</u> Date <u>02/16/25</u>																																						