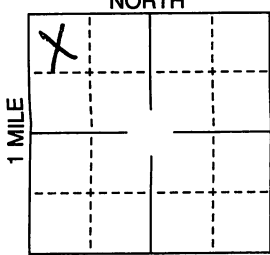


WELL DRILLER'S REPORT

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>Stutsman Rural Water Dist</u> Address <u>1812 Highway 281N</u> <u>Jamestown, ND 58401</u>	7. WATER LEVEL Static water level <u>+36"</u> ^{above} feet below surface If flowing: closed-in pressure _____ psi GPM flow _____ through _____ inch pipe Controlled by: ☐ Valve ☐ Reducers ☐ Other If other, specify <u>Casing 4' above grade</u>																																																														
2. WELL LOCATION Sketch map location must agree with written location. NORTH  Sec. (1 mile) _____ County <u>Stutsman</u> <u>1/4 NW 1/4 NW 1/4 Sec. 35 Twp 139 N. Rg 62 W.</u>	8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Other Pumping level below land surface: <u>12</u> ft. after <u>40</u> hrs. pumping <u>450</u> gpm _____ ft. after _____ hrs. pumping _____ gpm _____ ft. after _____ hrs. pumping _____ gpm																																																														
3. PROPOSED USE ☐ Domestic ☐ Geothermal ☐ Irrigation ☒ Industrial ☐ Stock ☐ Municipal ☐ Test Hole	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><u>top soil</u></td><td><u>0</u></td><td><u>1</u></td></tr><tr><td><u>Silty sand</u></td><td><u>1</u></td><td><u>9</u></td></tr><tr><td><u>grey clay</u></td><td><u>9</u></td><td><u>17</u></td></tr><tr><td><u>grey sand & silt</u></td><td><u>17</u></td><td><u>29</u></td></tr><tr><td><u>grey clay</u></td><td><u>29</u></td><td><u>40</u></td></tr><tr><td><u>grey / brown sand</u></td><td><u>40</u></td><td><u>48</u></td></tr><tr><td><u>grey clay</u></td><td><u>48</u></td><td><u>80</u></td></tr><tr><td><u>Sand & silt</u></td><td><u>80</u></td><td><u>86</u></td></tr><tr><td><u>grey clay</u></td><td><u>86</u></td><td><u>108</u></td></tr><tr><td><u>grey coarse sand</u></td><td><u>108</u></td><td><u>145</u></td></tr><tr><td><u>grey gravel</u></td><td><u>145</u></td><td><u>147</u></td></tr><tr><td><u>brown mud sand</u></td><td><u>147</u></td><td><u>185</u></td></tr><tr><td><u>brown sand & gravel</u></td><td><u>185</u></td><td><u>200</u></td></tr><tr><td><u>grey sand</u></td><td><u>200</u></td><td><u>235</u></td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td colspan="3" style="text-align: center;">(Use separate sheet if necessary)</td></tr></tbody></table>	Formation	Depth (ft.)		From	To	<u>top soil</u>	<u>0</u>	<u>1</u>	<u>Silty sand</u>	<u>1</u>	<u>9</u>	<u>grey clay</u>	<u>9</u>	<u>17</u>	<u>grey sand & silt</u>	<u>17</u>	<u>29</u>	<u>grey clay</u>	<u>29</u>	<u>40</u>	<u>grey / brown sand</u>	<u>40</u>	<u>48</u>	<u>grey clay</u>	<u>48</u>	<u>80</u>	<u>Sand & silt</u>	<u>80</u>	<u>86</u>	<u>grey clay</u>	<u>86</u>	<u>108</u>	<u>grey coarse sand</u>	<u>108</u>	<u>145</u>	<u>grey gravel</u>	<u>145</u>	<u>147</u>	<u>brown mud sand</u>	<u>147</u>	<u>185</u>	<u>brown sand & gravel</u>	<u>185</u>	<u>200</u>	<u>grey sand</u>	<u>200</u>	<u>235</u>													(Use separate sheet if necessary)		
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4. METHOD DRILLED ☐ Cable ☐ Reverse Rotary ☐ Bored ☐ Forward Rotary ☐ Jetted ☐ Auger If other, specify <u>Dual Rotary</u>	10. DATE COMPLETED <u>4-11-14</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? <u>MVTL</u>	11. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No If so, how _____																																																														
6. WELL CONSTRUCTION Diameter of hole <u>24</u> inches. Depth <u>235</u> feet. Casing: ☒ Steel ☐ Plastic ☐ Concrete ☐ Threaded ☒ Welded ☐ Other If other, specify _____ <table border="0" style="width: 100%;"><tr><td>Pipe Weight:</td><td>Diameter:</td><td>From:</td><td>To:</td></tr><tr><td><u>118.65</u> lb/ft</td><td><u>30</u> inches</td><td><u>0</u> feet</td><td><u>30</u> feet</td></tr><tr><td><u>94.62</u> lb/ft</td><td><u>24</u> inches</td><td><u>+4</u> feet</td><td><u>133</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>18</u> inches Slot Size <u>.010</u> set from <u>123</u> feet to <u>135</u> feet Slot Size <u>.060</u> set from <u>135</u> feet to <u>235</u> feet Was packer or seal used? ☒ Yes ☐ No If so, what material <u>Stainless</u> Depth <u>123</u> ft. Type of well: Straight screen ☐ Gravel packed ☒ Depth grouted: From <u>0</u> To <u>90</u> Grouting Material: Cement <u>neat</u> Other _____ If other, explain: <u>29" hole 30' to 90' grouted 5yds</u> Well head completion: Pitless unit _____ 12" above grade <u>+4'</u> Other _____ If other, specify _____ Was pump installed? ☐ Yes ☒ No Was well disinfected upon completion? ☒ Yes ☐ No	Pipe Weight:	Diameter:	From:	To:	<u>118.65</u> lb/ft	<u>30</u> inches	<u>0</u> feet	<u>30</u> feet	<u>94.62</u> lb/ft	<u>24</u> inches	<u>+4</u> feet	<u>133</u> feet	_____ lb/ft	_____ inches	_____ feet	_____ feet	12. REMARKS: <u>9PS N46° 49' 09.3"</u> <u>W98° 28' 50.5"</u> <u>elev. 1427</u>																																														
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13. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>Tony Traut, Traut Wells</u> <u>195</u> Driller's or Firm's Name Certificate No. <u>141 28th Ave South, White Park, MN 56387</u> Address <u>M. H. Traut</u> <u>5-2-14</u> Signed by Date																																																															