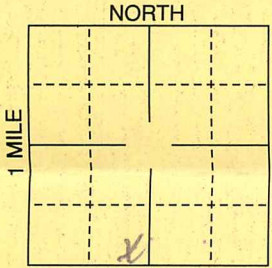


WELL DRILLER'S REPORT

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>Jack Werre</u> Address <u>15406 99th SW</u> <u>Bowman, N.D. 58623</u>	7. WATER LEVEL Static water level <u>120</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>Bowman</u> <u>SE 1/4</u> <u>SW 1/4</u> <u>1/4 Sec. 17</u> Twp. <u>12N</u> Rg. <u>10W</u>	8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Other Pumping level below land surface: <u>210</u> ft. after <u>2</u> hrs. pumping <u>20</u> gpm <u>210</u> ft. after <u>2</u> hrs. pumping <u>20</u> gpm _____ ft. after _____ hrs. pumping _____ gpm																																																											
3. PROPOSED USE ☒ Domestic ☐ Geothermal ☐ Monitoring ☐ Stock ☐ Irrigation ☐ Industrial ☐ 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>Sandy Clay</u></td><td><u>0</u></td><td><u>18</u></td></tr><tr><td><u>Rock</u></td><td><u>18</u></td><td><u>27</u></td></tr><tr><td><u>Clay</u></td><td><u>27</u></td><td><u>45</u></td></tr><tr><td><u>Coar</u></td><td><u>45</u></td><td><u>72</u></td></tr><tr><td><u>Clay</u></td><td><u>72</u></td><td><u>97</u></td></tr><tr><td><u>Coar</u></td><td><u>97</u></td><td><u>104</u></td></tr><tr><td><u>Clay</u></td><td><u>104</u></td><td><u>185</u></td></tr><tr><td><u>Rock</u></td><td><u>185</u></td><td><u>197</u></td></tr><tr><td><u>Clay</u></td><td><u>197</u></td><td><u>255</u></td></tr><tr><td><u>Rock</u></td><td><u>255</u></td><td><u>318</u></td></tr><tr><td><u>Sand & Clay Layer</u></td><td><u>318</u></td><td><u>345</u></td></tr><tr><td><u>Clay</u></td><td><u>345</u></td><td><u>352</u></td></tr><tr><td><u>Sand</u></td><td><u>352</u></td><td><u>370</u></td></tr><tr><td><u>Clay</u></td><td><u>370</u></td><td><u>376</u></td></tr><tr><td><u>Sand</u></td><td><u>376</u></td><td><u>381</u></td></tr><tr><td><u>Clay</u></td><td><u>381</u></td><td><u>383</u></td></tr><tr><td><u>Sand</u></td><td><u>383</u></td><td><u>394</u></td></tr><tr><td><u>Clay</u></td><td><u>394</u></td><td><u>1120</u></td></tr></tbody></table> (Use separate sheet if necessary)	Formation	Depth (ft.)		From	To	<u>Sandy Clay</u>	<u>0</u>	<u>18</u>	<u>Rock</u>	<u>18</u>	<u>27</u>	<u>Clay</u>	<u>27</u>	<u>45</u>	<u>Coar</u>	<u>45</u>	<u>72</u>	<u>Clay</u>	<u>72</u>	<u>97</u>	<u>Coar</u>	<u>97</u>	<u>104</u>	<u>Clay</u>	<u>104</u>	<u>185</u>	<u>Rock</u>	<u>185</u>	<u>197</u>	<u>Clay</u>	<u>197</u>	<u>255</u>	<u>Rock</u>	<u>255</u>	<u>318</u>	<u>Sand & Clay Layer</u>	<u>318</u>	<u>345</u>	<u>Clay</u>	<u>345</u>	<u>352</u>	<u>Sand</u>	<u>352</u>	<u>370</u>	<u>Clay</u>	<u>370</u>	<u>376</u>	<u>Sand</u>	<u>376</u>	<u>381</u>	<u>Clay</u>	<u>381</u>	<u>383</u>	<u>Sand</u>	<u>383</u>	<u>394</u>	<u>Clay</u>	<u>394</u>	<u>1120</u>
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4. METHOD DRILLED ☐ Cable ☐ Reverse Rotary ☐ Bored ☒ Forward Rotary ☐ Jetted ☐ Auger If other, specify _____	10. DATE COMPLETED <u>11-9-13</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? _____	11. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No If so, how _____																																																											
6. WELL CONSTRUCTION Diameter of hole <u>8 3/4</u> inches. Depth <u>420</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>SPR 17</u> lb/ft</td><td><u>5</u> inches</td><td><u>0</u> feet</td><td><u>420</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></table> Was perforated pipe used? ☐ Yes ☒ No Perforated pipe set from _____ ft. to _____ feet Was casing left open end? ☒ Yes ☐ No Was a well screen installed? ☒ Yes ☐ No Material <u>Plastic</u> Diameter <u>5</u> inches Slot Size <u>025</u> set from <u>350</u> feet to <u>400</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 ☒ Depth grouted: From <u>320</u> To <u>320</u> Grouting Material: Cement _____ Other _____ If other, explain: <u>High solids Bentonite Grout</u> Well head completion: Pitless unit <u>Monitor</u> 12" above grade _____ Other _____ If other, specify _____	Pipe Weight:	Diameter:	From:	To:	<u>SPR 17</u> lb/ft	<u>5</u> inches	<u>0</u> feet	<u>420</u> feet	_____ lb/ft	_____ inches	_____ feet	_____ feet	_____ lb/ft	_____ inches	_____ feet	_____ feet	12. REMARKS:																																											
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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. Driller's or Firm's Name <u>9804 150th Ave SE</u> Certificate No. _____ Address <u>Bowman ND 58623</u> Signed by <u>Hand/ym</u> Date <u>11-15-13</u>	13. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. Driller's or Firm's Name _____ Certificate No. _____ Address _____ Signed by _____ Date _____																																																											