

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>Paul Peterson</u> Address <u>Pallock S.D.</u>		7. WATER LEVEL Static water level <u>150</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 County _____ Sec. (1 mile) <u>EMMONS</u> <u>SS 1/4 NW 1/4 NW 1/4</u> Sec. <u>7</u> Twp. <u>129</u> N.Rg <u>78</u> W.		8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Other <u>AIR</u> Pumping level below land surface: _____ ft. after <u>45 min</u> hrs. pumping <u>1 1/2</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><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>Silt SANDY med BROWN</td><td>0</td><td>6</td></tr><tr><td>clay Bedrock med BROWN</td><td>6</td><td>28</td></tr><tr><td>clay med GRAY</td><td>28</td><td>52</td></tr><tr><td>Silt SANDY VERY FINE</td><td>52</td><td>73</td></tr><tr><td>clay med GRAY</td><td>73</td><td>81</td></tr><tr><td>SANDSTONE</td><td>81</td><td>85</td></tr><tr><td>clay silty SANDY med GRAY</td><td>85</td><td>109</td></tr><tr><td>SANDSTONE gray green</td><td>109</td><td>110</td></tr><tr><td>Silt SANDY Bluish gray</td><td>110</td><td></td></tr><tr><td>w/ SANDSTONE LENSES</td><td></td><td>111</td></tr><tr><td>SANDSTONE HARD</td><td>111</td><td>112</td></tr><tr><td>Silt SANDY GRAY</td><td>112</td><td>118</td></tr><tr><td>SANDSTONE HARD</td><td>118</td><td>120</td></tr><tr><td>SAND silty Bluegreen</td><td>120</td><td>125</td></tr><tr><td>Silt SANDY GRAY GREEN</td><td>125</td><td>171</td></tr><tr><td>SAND Bluish gray</td><td>171</td><td>174</td></tr><tr><td>clay</td><td>174</td><td>182</td></tr><tr><td>SAND</td><td>182</td><td>198</td></tr><tr><td>SANDSTONE (Use separate sheet if necessary)</td><td>198</td><td>199</td></tr><tr><td>SAND</td><td>199</td><td>204</td></tr><tr><td>clay</td><td>204</td><td>320</td></tr></tbody></table>		Formation	Depth (ft.)		From	To	Silt SANDY med BROWN	0	6	clay Bedrock med BROWN	6	28	clay med GRAY	28	52	Silt SANDY VERY FINE	52	73	clay med GRAY	73	81	SANDSTONE	81	85	clay silty SANDY med GRAY	85	109	SANDSTONE gray green	109	110	Silt SANDY Bluish gray	110		w/ SANDSTONE LENSES		111	SANDSTONE HARD	111	112	Silt SANDY GRAY	112	118	SANDSTONE HARD	118	120	SAND silty Bluegreen	120	125	Silt SANDY GRAY GREEN	125	171	SAND Bluish gray	171	174	clay	174	182	SAND	182	198	SANDSTONE (Use separate sheet if necessary)	198	199	SAND	199	204	clay	204	320
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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>4 3/4</u> inches. Depth <u>320</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>_____ 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><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 _____ ft to _____ feet Was casing left open end? ☐ Yes ☐ No Was a well screened 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. (stainless steel, bronze, etc.) Type of well: Straight screen ☐ Gravel packed ☐ Depth grouted: From _____ To _____ Grouting Material: Cement _____ Other _____ If other explain: _____ Well head completion: Pitless unit _____ 12" above grade _____ Other _____ If other, specify _____ Was pump installed: ☐ Yes ☐ No Was well disinfected upon completion? ☐ Yes ☐ No		Pipe Weight:	Diameter:	From:	To:	_____ lb/ft	_____ inches	_____ feet	_____ feet	_____ lb/ft	_____ inches	_____ feet	_____ feet	_____ lb/ft	_____ inches	_____ feet	_____ feet																																																						
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		10. DATE COMPLETED <u>9-11-02</u>																																																																					
		11. WAS WELL PLUGGED OR ABANDONED? ☒ Yes ☐ No If so, how <u>with cuttings</u>																																																																					
		12. REMARKS: <u>Pumped w/ AIR From 185</u> <u>After 45 min @ 5 gpm 47 sec</u>																																																																					
		13. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>Water Supply Inc. 96</u> Driller's or Firm's Name _____ Certificate No _____ <u>Box 1191 BIS. ND-58502</u> Address _____ <u>[Signature]</u> <u>9-12-02</u> Signed by _____ Date _____																																																																					