

8980-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>SE 1/4 SE 1/4</u> Sec <u>35</u> Twp <u>93</u> Rg <u>54W</u> County <u>YANKTON</u> GPS Coordinates Lat: <u>42.826314</u> Lon: <u>-97.185036</u> Please mark well location with an "X" on section grid Well Completion Date <u>10/8/2025</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) ? _____ ft. from _____ (identify source)	Well Owner: <u>TIMOTHY SORENSEN</u> Business Name: _____ Address: <u>2808 SORENSEN AVE</u> City, State, Zip: <u>VERMILLION, SD 57069</u> WELL LOG: <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">FORMATION</th> <th colspan="2">DEPTH</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr><td>TOP SOIL</td><td>0.0</td><td>6.0</td></tr> <tr><td>FINE SAND</td><td>6.0</td><td>42.0</td></tr> <tr><td>MEDIUM GRAVEL</td><td>42.0</td><td>54.0</td></tr> <tr><td>MED. GRAVEL W/ SMALL ROCKS</td><td>54.0</td><td>56.0</td></tr> <tr><td>GRAY STIFF CLAY</td><td>56.0</td><td>74.0</td></tr> <tr><td>GRAY FINE SAND</td><td>74.0</td><td>78.0</td></tr> <tr><td>COARSE SAND AND GRAVEL</td><td>78.0</td><td>100.0</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> STATIC WATER LEVEL <u>22.0</u> FEET If flowing: closed in pressure _____ PSI GPM flow _____ through _____ Inch pipe Controlled by ☐ Valve ☐ Reducers ☐ Other _____ Reduced flow rate _____ GPM Can well be completely shut in? _____ WELL TEST DATA: ☐ Pumped Describe: <u>Received by: DANR-Water Rights</u> ☐ Bailed ☐ Air <u>Oct. 20, 2025</u> ☐ Other <u>by: A.W. Mathiowetz</u> Pumping Level Below Land Surface _____ Ft. After _____ Hrs. pumped _____ GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: _____ GPM	FORMATION	DEPTH		FROM	TO	TOP SOIL	0.0	6.0	FINE SAND	6.0	42.0	MEDIUM GRAVEL	42.0	54.0	MED. GRAVEL W/ SMALL ROCKS	54.0	56.0	GRAY STIFF CLAY	56.0	74.0	GRAY FINE SAND	74.0	78.0	COARSE SAND AND GRAVEL	78.0	100.0						
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PROPOSED USE: ☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☒ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____ METHOD OF DRILLING: ROTARY CASING DATA: ☐ Steel ☒ Plastic ☐ Other If other describe _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>PIPEWEIGHT</th> <th>DIAMETER</th> <th>FROM</th> <th>TO</th> <th>HOLE DIAMETER</th> </tr> </thead> <tbody> <tr> <td><u>SDR26 LB/FT</u></td> <td><u>16 IN</u></td> <td><u>0 FT</u></td> <td><u>80 FT</u></td> <td><u>22 IN</u></td> </tr> <tr> <td>_____ LB/FT</td> <td>_____ IN</td> <td>_____ FT</td> <td>_____ FT</td> <td>_____ IN</td> </tr> <tr> <td>_____ LB/FT</td> <td>_____ IN</td> <td>_____ FT</td> <td>_____ FT</td> <td>_____ IN</td> </tr> </tbody> </table> GROUTING DATA: Grout Type <u>groutwellIDF</u> No. of Sacks <u>14</u> Grout Weight _____ Lb/gal From <u>0.0</u> Ft To <u>40.0</u> Ft _____ Lb/gal _____ Ft _____ Ft Describe grouting procedure <u>TREMIE</u> SCREEN: ☐ Perforated pipe ☒ Manufactured Diameter <u>16</u> Inches Length <u>20.0</u> Feet Material <u>PVC</u> Slot Size <u>.05</u> Set From <u>80.0</u> Feet to <u>100.0</u> Feet Other information _____	PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	<u>SDR26 LB/FT</u>	<u>16 IN</u>	<u>0 FT</u>	<u>80 FT</u>	<u>22 IN</u>	_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN	_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN	REMARKS <u>ELEVATION: 1163</u> This well was drilled under license # <u>810</u> And this report is true and accurate. Drilling firm: <u>4 Boys TT, LLC dba Heine Electric & Irrigation</u> Signature of License Representative: Signature of Well Owner or Equitable Property Holder: _____ Date: <u>10-17-2025</u>												
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WAS A PACKER OR SEAL USED? ☐ Yes ☒ No If so, what material? _____ Describe packer(s) and location _____ DISINFECTION: Was well disinfected upon completion? ☒ Yes, How? <u>HTH TABLETS</u> ☐ No, Why Not? _____ Lab sample sent to for water quality analysis _____																																	

Please return White Copy to DANR Water Rights 523 E. Capitol Ave., Pierre SD 57501