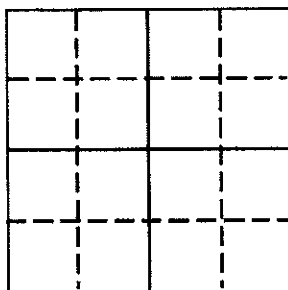


JUL 22 2026

8848-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>1/4 NE 1/4 Sec 6 Twp 111 Rg 56W</u> County <u>Kingsbury</u> GPS Coordinates Lat: <u>44° 27' 11.42"</u> Lon: <u>97° 36' 8.39"</u> <u>44.4532N 97.6023W</u> W E Please mark well location with an "X" on section grid  North 1 Mile Well Completion Date <u>11/18/2025</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) <u>2</u> Apprx 1 mile ft. from <u>east of feed lot</u> (identify source) PROPOSED USE: ☐ Domestic/Stock ☒ Municipal ☐ Business ☐ Monitoring Well ☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other <u>Well #13</u> METHOD OF DRILLING: CASING DATA: ☒ Steel ☐ Plastic ☐ Other If other describe <u>Steel 55'-71'</u> <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>.625 LB/FT</td> <td>16 IN</td> <td>0 FT</td> <td>53 FT</td> <td>30 IN</td> </tr> <tr> <td>.625 LB/FT</td> <td>16 IN</td> <td>55 FT</td> <td>71 FT</td> <td>30 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: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Grout Type</th> <th>No. of Sacks</th> <th>Grout Weight</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Cement</td> <td><u>5 yds</u></td> <td><u>Lb/gal</u></td> <td><u>8.0 Ft</u></td> <td><u>56.0 Ft</u></td> </tr> <tr> <td>Bentonite</td> <td><u>6000</u></td> <td><u>Lb/gal</u></td> <td><u>56.0 Ft</u></td> <td><u>66.0 Ft</u></td> </tr> </tbody> </table> Describe grouting procedure <u>Pressure grout</u> SCREEN: ☒ Perforated pipe ☐ Manufactured Diameter <u>16</u> Inches Length <u>14.0</u> Feet Material <u>Steel</u> Slot Size <u>.120</u> Set From <u>71.0</u> Feet to <u>85.0</u> Feet Other information <u>53' - 55' Dielectric Coupler</u> WAS A PACKER OR SEAL USED? ☒ Yes ☐ No If so, what material? <u>Chlorinated Glass Beads</u> Describe packer(s) and location DISINFECTION: Was well disinfected upon completion? ☒ Yes, How? <u>Granular chlorine</u> ☐ No, Why Not? _____ Lab sample sent to for water quality analysis	PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	.625 LB/FT	16 IN	0 FT	53 FT	30 IN	.625 LB/FT	16 IN	55 FT	71 FT	30 IN	LB/FT	IN	FT	FT	IN	Grout Type	No. of Sacks	Grout Weight	From	To	Cement	<u>5 yds</u>	<u>Lb/gal</u>	<u>8.0 Ft</u>	<u>56.0 Ft</u>	Bentonite	<u>6000</u>	<u>Lb/gal</u>	<u>56.0 Ft</u>	<u>66.0 Ft</u>	Well Owner: <u>Kingbrook Rural Water System</u> Business Name: _____ Address: <u>302 East Ash St.</u> City, State, Zip: <u>Arlington, SD 57212</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>2.0</td> </tr> <tr> <td>Coarse sand and fine, med cg with rocks</td> <td>2.0</td> <td>20.0</td> </tr> <tr> <td>Coarse sand and fine, gravel with small rocks</td> <td>20.0</td> <td>80.0</td> </tr> <tr> <td>Coarse sand and fine, medium gravel</td> <td>80.0</td> <td>87.0</td> </tr> <tr> <td>Gray</td> <td>87.0</td> <td>100.0</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> </tbody> </table> STATIC WATER LEVEL <u>43.0</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: _____ ☐ Bailed ☐ Air ☐ Other Pumping Level Below Land Surface <u>61.0</u> Ft. After <u>24.0</u> Hrs. pumped <u>509.0</u> GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: <u>625.0</u> GPM REMARKS This well was drilled under license # <u>39454</u> And this report is true and accurate. Drilling firm: <u>Sargent Drilling</u> Signature of License Representative: _____ Signature of Well Owner or Equitable Property Holder: _____ Date: _____	FORMATION	DEPTH		FROM	TO	Top soil	0.0	2.0	Coarse sand and fine, med cg with rocks	2.0	20.0	Coarse sand and fine, gravel with small rocks	20.0	80.0	Coarse sand and fine, medium gravel	80.0	87.0	Gray	87.0	100.0												
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