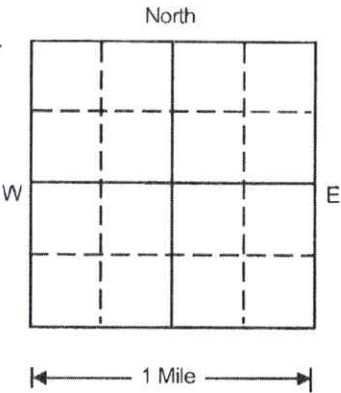
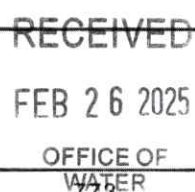
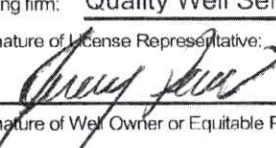


SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ Sec <u>29</u> Twp <u>94 N</u> Rg <u>54W</u> County <u>Yankton</u> GPS Coordinates Lat: <u>42.9291</u> Lon: <u>97.24219</u> Please mark well location with an "X" on section grid  Well Completion Date <u>11/15/2024</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) <u>2500</u> ft. from <u>Septic</u> (identify source)		Well Owner: <u>Steve Schmidt</u> Business Name: _____ Address: <u>44847 307Th St</u> City, State, Zip: <u>Mission Hill, SD 57046</u>																																	
PROPOSED USE: ☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☒ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____		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>3.0</td></tr> <tr><td>Brown Clay</td><td>3.0</td><td>22.0</td></tr> <tr><td>Sandy Brown Clay</td><td>22.0</td><td>39.0</td></tr> <tr><td>Gravel</td><td>39.0</td><td>71.0</td></tr> <tr><td>Blue Clay</td><td>71.0</td><td>72.0</td></tr> <tr><td>Gravel</td><td>72.0</td><td>79.5</td></tr> <tr><td>Rocks</td><td>79.5</td><td>85.0</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		FORMATION	DEPTH		FROM	TO	Top Soil	0.0	3.0	Brown Clay	3.0	22.0	Sandy Brown Clay	22.0	39.0	Gravel	39.0	71.0	Blue Clay	71.0	72.0	Gravel	72.0	79.5	Rocks	79.5	85.0						
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METHOD OF DRILLING: <u>Staight Rotary</u> 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>LB/FT</td> <td><u>12 IN</u></td> <td><u>0 FT</u></td> <td><u>85 FT</u></td> <td><u>17.5 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>		PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	LB/FT	<u>12 IN</u>	<u>0 FT</u>	<u>85 FT</u>	<u>17.5 IN</u>	LB/FT	IN	FT	FT	IN	LB/FT	IN	FT	FT	IN	STATIC WATER LEVEL <u>10.0</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? _____													
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GROUTING DATA: Grout Type No. of Sacks Grout Weight From To <u>Bentonite</u> <u>50</u> <u>Lb/gal</u> <u>0.0 Ft</u> <u>40.0 Ft</u> _____ Describe grouting procedure <u>Tremie</u>		WELL TEST DATA: ☐ Pumped Describe: <u>Airlifted Really well</u> ☐ Bailed ☒ Air ☐ Other _____ Pumping Level Below Land Surface _____ Ft. After _____ Hrs. pumped _____ GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: _____ GPM																																	
SCREEN: ☒ Perforated pipe ☐ Manufactured Diameter <u>12"</u> Inches Length <u>40.0</u> Feet Material <u>PVC</u> Slot Size <u>.60</u> Set From <u>45.0</u> Feet to <u>85.0</u> Feet Other information _____		REMARKS 																																	
WAS A PACKER OR SEAL USED? ☐ Yes ☒ No If so, what material? _____ Describe packer(s) and location _____		This well was drilled under license # _____ And this report is true and accurate. Drilling firm: <u>Quality Well Service LLC</u> Signature of License Representative:  Signature of Well Owner or Equitable Property Holder: _____																																	
DISINFECTION: Was well disinfected upon completion? ☒ Yes, How? _____ ☐ No, Why Not? _____ Lab sample sent to for water quality analysis _____		Date: <u>2-7-25</u>																																	

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