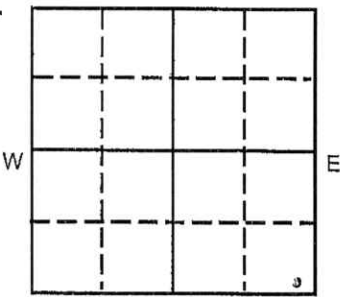


SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>SE 1/4 SE 1/4 Sec 19 Twp 93-N Rg 60-W</u> County <u>Bon Homme</u> GPS Coordinates Lat: <u>42.851484</u> Lon: <u>-97.975117</u> Please mark well location with an "X" on section grid  Well Completion Date <u>9/17/25</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) <u>225</u> ft. from <u>Septic Tank</u> (Identify source)		Well Owner: <u>Jermy Mesman</u> Business Name: _____ Address: <u>409729 313th Street</u> City, State, Zip: <u>Springfield SD 57062</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><u>Top Soil</u></td> <td><u>0</u></td> <td><u>8</u></td> </tr> <tr> <td><u>Brown Clay</u></td> <td><u>8</u></td> <td><u>76</u></td> </tr> <tr> <td><u>Coarse Sand</u></td> <td><u>76</u></td> <td><u>150</u></td> </tr> <tr> <td><u>Fine Gravel</u></td> <td><u>150</u></td> <td><u>171</u></td> </tr> <tr> <td><u>Gray Shale</u></td> <td><u>171</u></td> <td><u>182</u></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>		FORMATION	DEPTH		FROM	TO	<u>Top Soil</u>	<u>0</u>	<u>8</u>	<u>Brown Clay</u>	<u>8</u>	<u>76</u>	<u>Coarse Sand</u>	<u>76</u>	<u>150</u>	<u>Fine Gravel</u>	<u>150</u>	<u>171</u>	<u>Gray Shale</u>	<u>171</u>	<u>182</u>									
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METHOD OF DRILLING: 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>200 LB/FT</u></td> <td><u>4 IN</u></td> <td><u>0 FT</u></td> <td><u>160 FT</u></td> <td><u>10 IN</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	<u>200 LB/FT</u>	<u>4 IN</u>	<u>0 FT</u>	<u>160 FT</u>	<u>10 IN</u>											STATIC WATER LEVEL <u>153'</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 <u>Cement</u> No. of Sacks <u>50</u> Grout Weight <u>0</u> Lb/gal From <u>0</u> Ft To <u>130</u> Ft Describe grouting procedure <u>Pumped down w/ pressure grouter</u>		WELL TEST DATA: <u>Pumped with Submersible Test Pump</u> ☒ Pumped Describe: _____ ☐ Bailed ☐ Air ☐ Other _____ Pumping Level Below Land Surface <u>165</u> Ft. After <u>5</u> Hrs. pumped <u>30</u> GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: <u>15</u> GPM																														
SCREEN: ☐ Perforated pipe ☒ Manufactured Diameter <u>4</u> Inches Length <u>20</u> Feet Material _____ Slot Size <u>.010</u> Set From <u>160</u> Feet to <u>180</u> Feet Other information _____		REMARKS SEP 30 2025 OFFICE OF WATER																														
WAS A PACKER OR SEAL USED? ☐ Yes ☒ No If so, what material? _____ Describe packer(s) and location _____		This well was drilled under license # <u>444</u> And this report is true and accurate. Drilling firm: <u>Christensen Well & Irrigation</u> Signature of License Representative: <u>Carly Christensen</u> Signature of Well Owner or Equitable Property Holder: _____ Date: <u>9/26/25</u>																														
DISINFECTION: Was well disinfected upon completion? ☒ Yes, How? <u>Chlorine</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