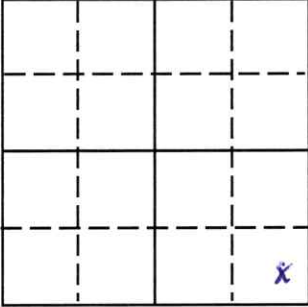


SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location <u>SE 1/4 SE 1/4</u> Sec <u>32</u> Twp <u>125</u> Rg <u>41</u> County <u>Brown</u> GPS Coordinates Lat: _____ Lon: _____ Please mark well location with an "X" on section grid  Well completion Date <u>10-4-24</u>  Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) ? _____ ft. from _____ (identify source)	Well Owner: _____ Business Name: <u>Phari's Farms</u> Address: <u>12496 462nd AVE</u> City, State, Zip: <u>GROTON SD 57445</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><u>Topsoil</u></td> <td><u>0</u></td> <td><u>2</u></td> </tr> <tr> <td><u>Yellow clay</u></td> <td><u>2</u></td> <td><u>23</u></td> </tr> <tr> <td><u>Sand</u></td> <td><u>23</u></td> <td><u>52</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> <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> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> STATIC WATER LEVEL <u>10</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>Air pumped 306 gpm</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	FORMATION	DEPTH		FROM	TO	<u>Topsoil</u>	<u>0</u>	<u>2</u>	<u>Yellow clay</u>	<u>2</u>	<u>23</u>	<u>Sand</u>	<u>23</u>	<u>52</u>																															
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PROPOSED USE: ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____ METHOD OF DRILLING: CASING DATA: ☐ Steel ☐ Plastic ☐ Other If other describe <u>Forward</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><u>200 LB/FT</u></td> <td><u>5 IN</u></td> <td><u>2 FT</u></td> <td><u>42 FT</u></td> <td><u>9 3/4 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> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </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><u>BENTONITE</u></td> <td><u>450</u></td> <td><u>Lb/gal</u></td> <td><u>40 FT</u></td> <td><u>6 FT</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> Describe grouting procedure _____ SCREEN: ☐ Perforated pipe ☐ Manufactured Diameter <u>5</u> Inches Length <u>10</u> Feet Material <u>Plastic</u> Slot Size <u>20</u> Set From <u>42</u> Feet to <u>52</u> Feet Other information _____	PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	<u>200 LB/FT</u>	<u>5 IN</u>	<u>2 FT</u>	<u>42 FT</u>	<u>9 3/4 IN</u>																Grout Type	No. of Sacks	Grout Weight	From	To	<u>BENTONITE</u>	<u>450</u>	<u>Lb/gal</u>	<u>40 FT</u>	<u>6 FT</u>											REMARKS RECEIVED JAN 02 2024 OFFICE OF WATER This well was drilled under license # <u>209</u> And this report is true and accurate. Drilling firm: <u>Lenius Well Drilling</u> Signature of License Representative: <u>Brian Lenius</u> Signature of Well Owner or Equitable Property Holder: <u>Phari's Farms</u> Date: <u>11-19-24</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>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