

| <b>Site identification</b><br>Property Owner: <u>SPARKE FARMS OF IA</u> Well Number: <u>03</u><br>Address: <u>3245 BUCHANAN AVE CHARLESTON IA</u><br>Tenant: <u>SAME</u><br>Well Depth: <u>385</u> ft Date completed: <u>7.30.99</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | <b>Drill method</b> <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Auger <input type="checkbox"/> Cable <input type="checkbox"/> Other _____<br><b>Hole size</b><br>9 1/8 inch from 0 ft to 189 ft<br>6 inch from 189 ft to 385 ft<br>(Note: All depth measurements from ground level (GL). (See (+) for above GL measurements.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                       |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
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| <b>Location</b> County: <u>WRIGHT</u><br><u>1/2</u> sec. <u>0</u> and <u>1/2</u> sec. <u>1</u> of intersection of <u>320th</u> and <u>BUCHANAN</u><br><u>NE</u> 1/4 of the <u>NW</u> 1/4 of the <u>SE</u> 1/4 of <u>Sec 20 Twp 90 S Rng 26 E</u><br>Show exact location of well in section grid with a dot (•) and label with name of property.<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | <b>Casing</b> Drive shoe (yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Floss adapter (yes <input checked="" type="checkbox"/> No <input type="checkbox"/><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size (OD)</th> <th>Type / WT</th> <th>Depth top</th> <th>Depth bottom</th> <th>Amount (length)</th> </tr> </thead> <tbody> <tr> <td>6"</td> <td>SUR 21</td> <td>+2</td> <td>189</td> <td>191</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                           |                 | Size (OD)             | Type / WT | Depth top             | Depth bottom | Amount (length) | 6"       | SUR 21 | +2   | 189 | 191 |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| Size (OD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Type / WT | Depth top                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Depth bottom    | Amount (length)       |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 6"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SUR 21    | +2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 189             | 191                   |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| <b>Formation log</b><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Color</th> <th>Hardness</th> <th>Formation description</th> </tr> </thead> <tbody> <tr><td>0</td><td>2</td><td>BK</td><td>SOFT</td><td>DIRT</td></tr> <tr><td>2</td><td>8</td><td>BRN</td><td>"</td><td>SANDY CLAY</td></tr> <tr><td>8</td><td>12</td><td>MULT</td><td>"</td><td>SAND</td></tr> <tr><td>12</td><td>15</td><td>BRN</td><td>"</td><td>SANDY CLAY</td></tr> <tr><td>15</td><td>20</td><td>MULT</td><td>"</td><td>SAND</td></tr> <tr><td>20</td><td>35</td><td>BRN</td><td>"</td><td>SANDY CLAY</td></tr> <tr><td>35</td><td>40</td><td>MULT</td><td>"</td><td>SAND</td></tr> <tr><td>40</td><td>156</td><td>BRN</td><td>"</td><td>SANDY CLAY</td></tr> <tr><td>156</td><td>159</td><td>MULT</td><td>"</td><td>SAND</td></tr> <tr><td>159</td><td>171</td><td>BRN</td><td>"</td><td>SANDY CLAY</td></tr> <tr><td>171</td><td>182</td><td>MULT</td><td>"</td><td>SAND</td></tr> <tr><td>182</td><td>188</td><td>Red BRN</td><td>HARD</td><td>LIMESTONE</td></tr> <tr><td>188</td><td>192</td><td>Red BRN</td><td>MED</td><td>SOILSTONE</td></tr> <tr><td>192</td><td>198</td><td>Red BRN</td><td>HARD</td><td>LIMESTONE</td></tr> <tr><td>198</td><td>202</td><td>BRN</td><td>"</td><td>"</td></tr> <tr><td>202</td><td>207</td><td>BRN</td><td>"</td><td>"</td></tr> <tr><td>207</td><td>210</td><td>med LT BRN</td><td>"</td><td>"</td></tr> </tbody> </table> |           | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | To              | Color                 | Hardness  | Formation description | 0            | 2               | BK       | SOFT   | DIRT | 2   | 8   | BRN | " | SANDY CLAY | 8 | 12 | MULT | " | SAND | 12 | 15 | BRN | " | SANDY CLAY | 15 | 20 | MULT | " | SAND | 20 | 35 | BRN | " | SANDY CLAY | 35 | 40 | MULT | " | SAND | 40 | 156 | BRN | " | SANDY CLAY | 156 | 159 | MULT | " | SAND | 159 | 171 | BRN | " | SANDY CLAY | 171 | 182 | MULT | " | SAND | 182 | 188 | Red BRN | HARD | LIMESTONE | 188 | 192 | Red BRN | MED | SOILSTONE | 192 | 198 | Red BRN | HARD | LIMESTONE | 198 | 202 | BRN | " | " | 202 | 207 | BRN | " | " | 207 | 210 | med LT BRN | " | " | <b>Perforated or slotted casing?</b> (yes <input checked="" type="checkbox"/> No <input type="checkbox"/><br>Perforated / slotted from _____ ft to _____ ft<br>Perforated / slotted from _____ ft to _____ ft<br><b>Casing grouted?</b> (yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Placement method: <u>TRUSS BOTTOM UP</u><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Depth top</th> <th>Depth bottom</th> <th>Amount (vol/wt)</th> </tr> </thead> <tbody> <tr> <td>BENSEAL</td> <td>0</td> <td>189</td> <td>495 GAL</td> </tr> </tbody> </table> |  | Type | Depth top | Depth bottom | Amount (vol/wt) | BENSEAL | 0 | 189 | 495 GAL |
| From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | To        | Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Hardness        | Formation description |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2         | BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SOFT            | DIRT                  |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8         | BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | "               | SANDY CLAY            |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12        | MULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | "               | SAND                  |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15        | BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | "               | SANDY CLAY            |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20        | MULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | "               | SAND                  |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 35        | BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | "               | SANDY CLAY            |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40        | MULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | "               | SAND                  |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 156       | BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | "               | SANDY CLAY            |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 159       | MULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | "               | SAND                  |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 171       | BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | "               | SANDY CLAY            |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 171                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 182       | MULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | "               | SAND                  |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 182                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 188       | Red BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HARD            | LIMESTONE             |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 188                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 192       | Red BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MED             | SOILSTONE             |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| 192                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 198       | Red BRN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HARD            | LIMESTONE             |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
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| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Depth top | Depth bottom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Amount (vol/wt) |                       |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| BENSEAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0         | 189                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 495 GAL         |                       |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| <b>Remarks</b> (including depth of test drilling fluids, mudfills, or tests)<br><u>SALTAR 640 IN WATER</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | <b>Well screen?</b> (yes <input checked="" type="checkbox"/> No <input type="checkbox"/><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Diameter</th> <th>Slot size</th> <th>Depth top</th> <th>Depth bottom</th> <th>Length</th> <th>Material</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Bottom capped (yes <input checked="" type="checkbox"/> No <input type="checkbox"/> with _____<br>Seals / Packers (yes <input checked="" type="checkbox"/> No <input type="checkbox"/> kind _____ depth _____ ft<br>Gravel packed (yes <input checked="" type="checkbox"/> No <input type="checkbox"/> from _____ ft to _____ ft<br>type _____ amount _____ |                 | Diameter              | Slot size | Depth top             | Depth bottom | Length          | Material |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Slot size | Depth top                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Depth bottom    | Length                | Material  |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
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| <b>Well developed?</b> (yes <input checked="" type="checkbox"/> No <input type="checkbox"/><br>Explain: <u>WITH DRILL</u><br>(pumping / drilled / bailed) for <u>2</u> feet at <u>70</u> GPM.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | <b>Pump installed?</b> (yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date: ____/____/____<br>Installer's name: _____<br>Type of pump: _____ Depth to pump: _____ ft<br>Pump diameter: _____ Rated capacity: _____ GPM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                       |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| <b>Water information</b> Aquifer: <input type="checkbox"/> sand / gravel <input checked="" type="checkbox"/> limestone <input type="checkbox"/> sandstone<br>Main water supply from: <u>320-330</u> to <u>352-368</u> <input type="checkbox"/> seepage well<br>Static water level: <u>48</u> ft below surface / GL <input checked="" type="checkbox"/> <u>375-385</u> <input type="checkbox"/> <u>400</u> <input type="checkbox"/> <u>450</u><br>Pumping water level: <u>240</u> ft below GL <input type="checkbox"/> <u>250</u> <input checked="" type="checkbox"/> <u>260</u> <input type="checkbox"/> <u>270</u><br>At yield of <u>90-100</u> GPM: <input type="checkbox"/> orifice <input checked="" type="checkbox"/> volumetric <input type="checkbox"/> estimate<br>Measurements taken at: _____ (AM / PM) Date: ____/____/____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | <b>Water quality test?</b> (yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date tested: ____/____/____<br>Tested by: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                       |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |
| <b>Well use</b><br><input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Commercial<br><input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Public supply <input type="checkbox"/> Monitoring<br><input type="checkbox"/> Test well <input type="checkbox"/> Irrigation <input type="checkbox"/> Other _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | Contractor: <u>Mort's Well Co.</u><br>Address: <u>1451B Gull Ave., P.O. Box 715</u><br><u>Latimer, IA 50452</u><br>Phone: <u>515-579-6420</u> Certification no. <u>40521</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                       |           |                       |              |                 |          |        |      |     |     |     |   |            |   |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |    |     |   |            |    |    |      |   |      |    |     |     |   |            |     |     |      |   |      |     |     |     |   |            |     |     |      |   |      |     |     |         |      |           |     |     |         |     |           |     |     |         |      |           |     |     |     |   |   |     |     |     |   |   |     |     |            |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |      |           |              |                 |         |   |     |         |

| <b>Site identification</b><br>Property Owner: <u>SARAH JONES OF JA</u> Well Number: <u>03</u><br>Address: _____<br>Tenant: _____<br>Well Depth: _____ ft Date completed: ____/____/____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | <b>Drill method</b> <input type="checkbox"/> rotary <input type="checkbox"/> auger <input type="checkbox"/> cable <input type="checkbox"/> other _____<br><b>Hole size</b><br>_____ inch from _____ ft to _____ ft<br>_____ inch from _____ ft to _____ ft<br>_____ inch from _____ ft to _____ ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                       |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
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| <b>Location</b> County: _____<br>_____ mi. N and _____ mi. E of intersection of _____ and _____<br>1/4 of the _____ 1/4 of the _____ 1/4 of the _____ Sec. _____ TWP _____ RND _____<br>Show exact location of well in section grid with a dot (•). Sketch map of well location on property.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           | Record all depth measurements from ground level (GL). (Use (+) for above GL measurements.)<br><b>Casing</b> Drive shoe (yes/no) _____ Filter adapter (yes/no) _____<br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size (OD/ID)</th> <th>Type / Wt</th> <th>Depth top</th> <th>Depth bottom</th> <th>Amount (length)</th> </tr> </thead> <tbody> <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> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>                                                                                                                                                                                                                                         |                 | Size (OD/ID)          | Type / Wt | Depth top             | Depth bottom | Amount (length) |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| Size (OD/ID)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Type / Wt | Depth top                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Depth bottom    | Amount (length)       |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | <b>Perforated or slotted casing?</b> (yes/no) _____<br>Perforated / slotted from _____ ft to _____ ft<br>Perforated / slotted from _____ ft to _____ ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                       |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| <b>Formation log</b><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Color</th> <th>Hardness</th> <th>Formation description</th> </tr> </thead> <tbody> <tr><td>210</td><td>213</td><td>Gray</td><td>Hard</td><td>Limestone</td></tr> <tr><td>213</td><td>250</td><td>Gray</td><td>"</td><td>"</td></tr> <tr><td>250</td><td>303</td><td>"</td><td>"</td><td>Sandstone</td></tr> <tr><td>303</td><td>314</td><td>"</td><td>"</td><td>Limestone</td></tr> <tr><td>314</td><td>320</td><td>"</td><td>"</td><td>Sandstone</td></tr> <tr><td>320</td><td>326</td><td>"</td><td>"</td><td>Limestone</td></tr> <tr><td>326</td><td>328</td><td>Dark</td><td>"</td><td>"</td></tr> <tr><td>328</td><td>372</td><td>Gray</td><td>"</td><td>"</td></tr> <tr><td>372</td><td>375</td><td>Dark</td><td>"</td><td>"</td></tr> <tr><td>375</td><td>385</td><td>Gray</td><td>"</td><td>Sandstone</td></tr> </tbody> </table> |           | From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | To              | Color                 | Hardness  | Formation description | 210          | 213             | Gray     | Hard | Limestone | 213 | 250 | Gray | " | " | 250 | 303 | " | " | Sandstone | 303 | 314 | " | " | Limestone | 314 | 320 | " | " | Sandstone | 320 | 326 | " | " | Limestone | 326 | 328 | Dark | " | " | 328 | 372 | Gray | " | " | 372 | 375 | Dark | " | " | 375 | 385 | Gray | " | Sandstone | <b>Casing grouted?</b> (yes/no) _____ Placement method: _____<br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Depth Top</th> <th>Depth Bottom</th> <th>Amount (vol/wt)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> |  | Type | Depth Top | Depth Bottom | Amount (vol/wt) |  |  |  |  |  |  |  |  |
| From                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | To        | Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Hardness        | Formation description |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 213       | Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Hard            | Limestone             |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 250       | Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | "               | "                     |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 303       | "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | "               | Sandstone             |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 303                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 314       | "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | "               | Limestone             |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 314                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 320       | "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | "               | Sandstone             |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 326       | "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | "               | Limestone             |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 326                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 328       | Dark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | "               | "                     |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 328                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 372       | Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | "               | "                     |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 372                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 375       | Dark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | "               | "                     |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| 375                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 385       | Gray                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | "               | Sandstone             |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Depth Top | Depth Bottom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Amount (vol/wt) |                       |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                       |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| <b>Remarks</b> (including depth of test drilling fluids, materials, or tools)<br>_____<br>_____<br>_____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | <b>Well screen?</b> (yes/no) _____<br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Material</th> <th>Size size</th> <th>Depth Top</th> <th>Depth Bottom</th> <th>Length</th> <th>Material</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | Material              | Size size | Depth Top             | Depth Bottom | Length          | Material |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
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| <b>Well use</b><br><input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Commercial<br><input type="checkbox"/> Livestock <input type="checkbox"/> Public supply <input type="checkbox"/> Monitoring<br><input type="checkbox"/> Test well <input type="checkbox"/> Irrigation <input type="checkbox"/> Other _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           | <b>Water information</b> Aquifer: <input type="checkbox"/> sand / gravel <input type="checkbox"/> limestone <input type="checkbox"/> sandstone<br>Main water supply zone from _____ ft to _____ ft <input type="checkbox"/> storage well<br>Static water level _____ ft (below / above) GL. <input type="checkbox"/> tape <input type="checkbox"/> wire <input type="checkbox"/> E-line <input type="checkbox"/> estimate<br>Pumping water level _____ ft below GL. <input type="checkbox"/> tape <input type="checkbox"/> wire <input type="checkbox"/> E-line <input type="checkbox"/> estimate<br>At yield of _____ GPM. <input type="checkbox"/> orifice <input type="checkbox"/> volumetric <input type="checkbox"/> estimate<br>Measurements taken at _____ (AM / PM) Date _____/_____/_____<br><b>Water quality test?</b> (yes/no) _____ Date tested _____/_____/_____<br>Tested by: _____ |                 |                       |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |
| <b>Contractor</b> <u>Mort's Well Co.</u><br><b>Address</b> <u>14518 Gull Ave., P.O. Box 715</u><br><b>City</b> <u>Latimer, IA 50452</u><br><b>Phone</b> <u>515-579-6420</u> <b>Certification No.</b> _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           | _____<br>_____<br>_____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                       |           |                       |              |                 |          |      |           |     |     |      |   |   |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |   |   |           |     |     |      |   |   |     |     |      |   |   |     |     |      |   |   |     |     |      |   |           |                                                                                                                                                                                                                                                                                                                                                                              |  |      |           |              |                 |  |  |  |  |  |  |  |  |