## Formation Log of the Well or Test Hole

**Started Test Hole:** 8/2/94  
**Finished:** 9/2/94  
**Test Hole Number:** 1  
**Location:** Kerr McGee, Hamilton, MS  
**Sec.:**  
**Range:**  
**Elevation:**

<table>
<thead>
<tr>
<th>Total Depth</th>
<th>Thickness Each Stratum</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>8</td>
<td>Sandy &amp; Clay</td>
</tr>
<tr>
<td>27</td>
<td>19</td>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>33</td>
<td>6</td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>87</td>
<td>54</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>106</td>
<td>19</td>
<td>Sandy Shale</td>
</tr>
<tr>
<td>107</td>
<td>1</td>
<td>Rock</td>
</tr>
<tr>
<td>131</td>
<td>24</td>
<td>Clay</td>
</tr>
<tr>
<td>146</td>
<td>15</td>
<td>Sandy Clay &amp; Rock Str.</td>
</tr>
<tr>
<td>171</td>
<td>25</td>
<td>Fine Sand, Lig. Rock Str, Clay</td>
</tr>
<tr>
<td>201</td>
<td>30</td>
<td>Clay &amp; Lig.</td>
</tr>
<tr>
<td>228</td>
<td>27</td>
<td>Sandy Clay &amp; Lig.</td>
</tr>
<tr>
<td>262</td>
<td>34</td>
<td>Med. Fine Sand &amp; Lig. &amp; Little Clay Str.</td>
</tr>
<tr>
<td>296</td>
<td>34</td>
<td>Sand &amp; Gravel, Clay &amp; Lig. Str.</td>
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<tr>
<td>306</td>
<td>10</td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>322</td>
<td>16</td>
<td>Sand &amp; Gravel &amp; Clay Str.</td>
</tr>
<tr>
<td>342</td>
<td>20</td>
<td>Gravel &amp; Sand</td>
</tr>
<tr>
<td>362</td>
<td>20</td>
<td>Sand &amp; Gravel &amp; Clay Str.</td>
</tr>
<tr>
<td>416</td>
<td>54</td>
<td>Gravel &amp; Sand</td>
</tr>
<tr>
<td>442</td>
<td>26</td>
<td>Clay</td>
</tr>
</tbody>
</table>

**Mud Pit Size:**  
- **FT. X FT. X FT. DEEP:**

**Type Bit Used to Cut Sand:**

**Size of Test Hole Through Sand:**

**Type of Bit Used to Cut Upper Formations:**

**Size:**

**Type Mud Pump Used:**

**Drilling Pressure in Sand:**

**Type of Mud Used:**

**Notes:**

**Test Data**

<table>
<thead>
<tr>
<th>Preliminary Test</th>
<th>Final Test</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Static Water Level:</strong></td>
<td></td>
</tr>
<tr>
<td>Pumped G. P. M.</td>
<td></td>
</tr>
<tr>
<td>Pressure, Pounds</td>
<td></td>
</tr>
<tr>
<td>Drawdown G. P. D.</td>
<td></td>
</tr>
<tr>
<td>Guaranteed G. P. M.</td>
<td>Guaranteed Pressure</td>
</tr>
<tr>
<td>Date of Test:</td>
<td></td>
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</tbody>
</table>

**Remarks:**

**Driller:** Barry Crook  
**Field Supt:** Ray Smith (F.M.) Lynwood Hathcock