### WATER WELL DRILLERS LOG

**Date:** July 7, 1962  
**Driller:** Layne-Central Co.  
**County:** Rankin  
**Owner of Land:** State Hospital  
**Address:** Whitfield, Mississippi  
**Location:**  
- ¼, ¼, Sec. 35, T S R 2.  
- Miles:  
- Direction:  
- Nearest Town:  
**Topography:**  
- Hilly  
- Flat  
- Level  
**Purpose of Well:** State Hospital (Domestic Irrigation Municipal, Industrial, Other)  

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<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>clay</td>
<td>20</td>
<td>0-20</td>
</tr>
<tr>
<td>rock &amp; stk sand</td>
<td>5</td>
<td>25</td>
</tr>
<tr>
<td>fine sand</td>
<td>8</td>
<td>33</td>
</tr>
<tr>
<td>clay stk of sand</td>
<td>33</td>
<td>66</td>
</tr>
<tr>
<td>clay</td>
<td>19</td>
<td>85</td>
</tr>
<tr>
<td>hard shale &amp; stk sand</td>
<td>119</td>
<td>204</td>
</tr>
<tr>
<td>gummy shale</td>
<td>46</td>
<td>250</td>
</tr>
<tr>
<td>hard shale stk sand</td>
<td>180</td>
<td>430</td>
</tr>
<tr>
<td>soapstone-hard stk</td>
<td>183</td>
<td>613</td>
</tr>
<tr>
<td>sand &amp; shale</td>
<td>45</td>
<td>658</td>
</tr>
<tr>
<td>med. sand-stk shale</td>
<td>175</td>
<td>833</td>
</tr>
<tr>
<td>shale stk sand</td>
<td>14</td>
<td>847</td>
</tr>
</tbody>
</table>

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**Information upon completion of well:**

1. Diameter: 18" inches.
2. Total Depth: 834 ft feet.
3. Water level: 158 ft feet below top of ground.
4. Cased to: 760 ft ft, Size: 18".
5. Screen: Size: 10" inches, Length: 60 ft feet.
6. Were any formations sealed against pollution?  
   - Yes: X  
   - No:  
   - If YES depth of formation required:  
   - Why:  
   - Drillers Remarks:  

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**Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips  DATE: 7/2/96

UNIT DEQ #:  FILE #: 80702184
HEALTH DEPT. #: DR00032-05  ELEV. 330' 322'
USGS #: KU16  OLWR #: GW01552
OWNER: MS State Hospital/Whitfield QUAD: Whitfield
LOCATION: NW/SE S26 T5N R2E  COUNTY: Rankin
LOCATION DESCRIPTION: Well in parking lot in front of R1dg 52 (maintenance shop)

CASING DIA:  PUMP TYPE & SIZE: Turbine/100 HP

GPS FIELD LOCATION: LAT. 32°14' 346.8" N  LONG. 90°09'19.1" W
GPS CORRECTED LOCATION: LAT. 32.24347206 LONG. 90.07063526
REMARKS: Measured 15' south of well