<table>
<thead>
<tr>
<th>HYDRAULICS</th>
<th>AQUIFERS</th>
<th>OPENINGS</th>
<th>CASING</th>
<th>CONSTRUCTION</th>
<th>LIFT</th>
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<tbody>
<tr>
<td>R=105°</td>
<td>G=48°</td>
<td>T=4°</td>
<td>Diam. 8&quot;</td>
<td>6 4/16&quot;</td>
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<tr>
<td>R=90°</td>
<td>G=40°</td>
<td>T=4°</td>
<td>Top 91°</td>
<td>7 3/16&quot;</td>
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<td>T=4°</td>
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<td>T=4°</td>
<td>Top 91°</td>
<td>7 3/16&quot;</td>
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<table>
<thead>
<tr>
<th>Power Type</th>
<th>45°</th>
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<tbody>
<tr>
<td>Lift</td>
<td>12°</td>
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</table>

**Project No. 59**

<table>
<thead>
<tr>
<th>Top</th>
<th>1960.5</th>
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<tbody>
<tr>
<td>Bot</td>
<td>1960.5</td>
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<tr>
<td>Type</td>
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</table>

**Storage coeff.**

<table>
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<tr>
<th>Unit</th>
<th>1932.4</th>
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<tbody>
<tr>
<td>Type</td>
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<tr>
<td>Top</td>
<td>1932.4</td>
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<tr>
<td>Bot</td>
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**Power Type**

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<tbody>
<tr>
<td>Bot</td>
<td>1960.5</td>
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<tr>
<td>Type</td>
<td>85°</td>
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**Flow:**

<table>
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<th>Unit</th>
<th>1932.4</th>
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<tbody>
<tr>
<td>Type</td>
<td>85°</td>
</tr>
<tr>
<td>Top</td>
<td>1932.4</td>
</tr>
<tr>
<td>Bot</td>
<td>1932.4</td>
</tr>
</tbody>
</table>

**Remarks:**

- Source: 33° D.D. Flow 37.1°
- Well 10 1/2" x 10 1/2" x 10 1/2"
- Intake 495' A.F.
- Hole: 1932.4, 10 1/2" x 10 1/2" x 10 1/2"
- Pump: 10 1/2" x 10 1/2" x 10 1/2"
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

PUMP DATA

<table>
<thead>
<tr>
<th>PUMP TYPE (Circle One):</th>
<th>Turbine, Jet Flowing Well, Other (Describe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER TYPE (Circle One):</td>
<td>Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)</td>
</tr>
</tbody>
</table>

Pump Capacity (GPM) 300
No. of Stages 12
Setting Depth 445 FT.

PUMP TEST
Well yielded 300 GPM with a drawdown of 55 ft. after 24 hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log STATE

GEOLOGIC DATA (Office Use Only)

Surface Elevation Geologic Unit Unit Thickness Depth to Top
Subs. SWL Date Analysis Aquifer Test

Department of Natural Resources
Bureau of Land and Water Resources

<table>
<thead>
<tr>
<th>DESCRIPTION OF FORMATIONS ENCOUNTERED</th>
<th>FROM</th>
<th>TO</th>
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</thead>
<tbody>
<tr>
<td>RED SAND</td>
<td>0</td>
<td>30</td>
</tr>
<tr>
<td>BLUE SAND</td>
<td>30</td>
<td>150</td>
</tr>
<tr>
<td>SANDY CLAY</td>
<td>150</td>
<td>330</td>
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<tr>
<td>BLUE CLAY</td>
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<td>480</td>
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<tr>
<td>SAND</td>
<td>480</td>
<td>630</td>
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<tr>
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<td>CLAY</td>
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IF MORE SPACE IS NEEDED USE BACK PAGE