**Form 9-1642**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**WELL SCHEDULE**

**MARCH 17, 1975**

**Well No.: L23**

**State: MISS**

**County: ALCORN**

**Record-by: WTO**

**Source of data: Obs driller**

**Date: 5/73**

**Map: GLENS QUAD.**

**Local well number: L6 23 1 01 03 10 08 E**

**Owner or name: ALCORN CO. WA.**

**Owner or name: (Well #1)**

**Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist.**

**Use of well: Aged, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Inst, Unused, Withdraw, Waste, Destroyed.**

**DATA AVAILABLE: Yes**

**Hyd. lab. data: Yes**

**Qual. water data: Type:**

**FREQ. SELLING: Yes**

**Aperture cards: Test tile**

**Log data: Elog 36 50' away**

**WELL-DESCRIPTION CARD**

**Depth well: 536**

**Depth cased: 456**

**Completion type: 12 x 8 in.**

**Finish: Concrete, perforated, screen, gallery, end.**

**Method: Reverse trenching, driven, drive.**

**Drilled: 3-21-73**

**Driller: SINGER-LAYNE**

**Lift: 50 V**

**Power: Natural gas, electric, gasoline, diesel, gas, wind.**

**Descrip. MP: 6-23(10/89)**

**Alt. LSD: 1620**

**Water Level: 227**

**Date: 2-2-73**

**Drawdown: 3.73**

**QUALITY OF WATER DATA: Iron, Sulphate, Chloride, Hard.**

**Sp. Conduct: K x 10^{-5} Temp: 17.5°**

**Taste, color, etc.: Topo.**
**Hydrogeologic Card**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section: 0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1:6:1</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- (C) depression
- (D) stream channel
- (E) dunes
- (F) flat
- (G) hilltop
- (H) sink
- (I) swamp
- (J) offshore
- (K) pediment
- (L) hillside
- (M) terrace
- (N) undulating
- (O) valley flat

**Aquifer:**
- System
- Series
- Aquifer

<table>
<thead>
<tr>
<th>Lithology:</th>
<th>Aquifer, formation, group</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 ft</td>
<td>41.6 ft</td>
</tr>
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</table>

**Resistivity:**
- System
- Series

<table>
<thead>
<tr>
<th>Lithology:</th>
<th>Aquifer, formation, group</th>
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<tbody>
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</table>

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 ft</td>
<td>37 ft</td>
</tr>
</tbody>
</table>

**Screened Interval:**

<table>
<thead>
<tr>
<th>Depth to consolidated rock:</th>
<th>Source of data:</th>
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<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth to basement:</th>
<th>Source of data:</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

**Surficial material:**
- Infiltration characteristics:
- Storage:
- Coefficient:

<table>
<thead>
<tr>
<th>Coefficient (gpd/ft²):</th>
<th>Coefficient storage:</th>
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<tbody>
<tr>
<td>1.03</td>
<td></td>
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</table>

**Transmissivity:**

<table>
<thead>
<tr>
<th>Transmissivity (gpd/ft²):</th>
<th>Specific capacity (gpm/ft):</th>
<th>Number of geologic cards:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4.2</td>
<td></td>
</tr>
</tbody>
</table>