**WELL SCHEDULE**

**MASTER CARD**

- **Record by:** E H Boswell
- **Source of data Drly.:** Drile
- **Date:** 3-8-57
- **Map Oak Grove Miss.**
- **County:** Kemper
- **State:** Miss
- **Well No.:** 215-8

**DATA AVAILABLE:**
- **Well data:** Yes
- **Freq. W/L meas.:** Yes
- **Field aquifer char.:** No
- **USGS:** 1159

**WELL-DESCRIPTION CARD**

- **Depth well:** 1416.0 ft
- **Casing:** Steel
- **Type:** 1413.0 ft
- **Accuracy:** 1410 ft
- **Depth cased:** 430 ft
- **Concrete:** Perforated, screened, grouted
- **Other:** Perforated, screen, grouted
- **Method:** Air bored
- **Type:** Air bored, cable, dug, hyd. jetted, etc.
- **Date Finished:** 1956
- **Other:** Pump intake setting
- **Type:** 1956
- **Other:** Pump intake setting
- **Driller:** Terry Bros. D.V. Co.
- **Marion, Miss.
- **Lift:** Air, bucket, cent. jet, etc.
- **Power:** Diesel, elec. gas, gasolene, N.P., N.P., N.P.
- **Descrip. MP:** ft below LSD, Alt. MP
- **Alt. LSD:** 280 ft
- **Level:** above 280 ft
- **Date:** 30-61
- **Drawdown:** 1 ft
- **Electric Conduct.:** 1540 mhos
- **Temp.:** 12°F
- **Other:** Taste, color, etc.

**QUALITY OF WATER DATA:**
- **Iron:** 1.5 ppm
- **Sulfate:** 0.2 ppm
- **Chloride:** 1520 ppm
- **Hard.:** 15 ppm

**OTHER:**
- **Lat-long:** 32°10'0" W 35°35'17"
- **Long.:** 90°10'0" W 87°35'17"
- **Sec:** NE 28, Sec SW 28, NE 28, SE 28, SW 28
- **Tow:** NE, SE, SW
- **Drain:** 1.1 mi
- **Owner or name:** Robert O’Neal
- **Ownership:** County, Fed Govt., City, Corp or Co., Private, State Agency, Water Dist.

**Use of water:** Stock, Livestock, Irrigation, Recharge, Desal-P. S., Desal-other.

## HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**

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

**Topo of well site:**
- depression, stream channel, dunes, flat, hilltop, side, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**
- System: K;3  
- Series: E:U  
- Aquifer, formation, group: 6  
- Lithology:  
- Origin:  
- Aquifer:  
- Thickness:  
- Length of well open to:  
- Depth to top of: 1415 ft  
- Depth to:  
- Origin:  
- Aquifer:  
- Thickness:  
- Length of well open to:  
- Depth to top of:  

### Depth to consolidated rock:
- Confining unit:
- Source of data:

### Depth to basement:
- Source of data:

### Surficial material:
- Infiltration characteristics:

### Coefficient:
- Treatment:
- Storage:
- Coefficient:

### Perm.:
- Source:

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**Well Watered by P.E. Grantham 1958**

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**Legend:**
- **Sd Trecl clay:** 0 - 130 ft
- **Sandstone & shale:** 130 - 560 ft
- **Lime rock:** 560 - 1415 ft
- **Green sand:** 1415 - 1460 ft

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**Map Diagram:**
- **Location:**
- **Features:**
- **Legend:**
- **Coordinate System:**
- **Scale:**
- **Drawing Number:** GPO 937-142