### MASTER CARD

- **Record by:** E.W. Reed
- **State:** Miss.
- **County:** Hancock
- **Latitude:** 30° 17' 03" N
- **Longitude:** 92° 19' 22" W
- **Depth well:** 950 ft
- **Date:** May 20, 1939

### Well Schedule

#### Master Card

- **Source of data:** Soil Work
- **Date of record:** May 20, 1939
- **Map:** 
- **Sequential number:** 1
- **Well number:** K017B:0209S:14W
- **Owner or name:** Waveland Drug Co.
- **Address:**

#### Ownership

- County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Disc

#### Use of water


#### Use of well

- A: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

### Data Available

- Well data
- Freq. W/L meas.: Discrete
- Field aquifer char.
- Hyd. lab. data:
- Qual. water data:

### Frequency Sampling

- Yes
- Pumpage inventory:
- No
- Period:

### Aperture cards

- Yes

### Log date

- Depth cased:
- 910 ft
- Casing type:
- Diam.
- Finish:
- Concrete, (perfor.), (screen), gallery, etc.
- Method:
- Air bored, cable, dog, jetted, reverse trenching, driven, drive rot., percussion, rotary, other
- Date:
- 1910
- Pump intake setting:
- ft

### Driller

- John Sutter

### Lift

- (type): Air, bucket, cent, jet, (cent.) (turb.)

### Power

- Nat

### Descrip. HP

- Top of 4-in. tee: 2.8

### Alt. LSD

- 2.2

### Water Level

- 35.9 ft above LWS, 35.9 ft below LSD

### Date

- 5/20/39

### Drawdown

- 0.3 ft

### Quality of Water Data

- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Hard.: ppm

### Sp. Conduct

- 0.0003 K x 10^6

### Taste, color, etc.

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[Transmitted for AEP]
**HYDROGEOLOGIC CARD**

**Physiographic Province:** 13 S

**Drainage Basin:**

- (D) Depression, stream channel, dunes, flat, hilltop, sink, swamp, well site;
- (E) Offshore, sediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- **System:** Tertiary
- **Series:** Pliocene
- **Origin:** U.S.

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 ft</td>
<td>ft</td>
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</table>

**MILLER AQUIFER:**

- **System:**
- **Series:**
- **Origin:**

**Lithology:**

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

**Intervals Screened:**

<table>
<thead>
<tr>
<th>Depth to consolidated rock:</th>
<th>Source of date:</th>
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<tbody>
<tr>
<td>64 ft</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Depth to basement:</th>
<th>Source of date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>65 ft</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Surficial material:</th>
<th>Infiltration characteristics:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Coefficient</th>
<th>Storage:</th>
</tr>
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<tbody>
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<td></td>
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</table>

**Torrance:**

<table>
<thead>
<tr>
<th>Coefficient</th>
<th>Spec cap:</th>
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**Perm:** 65' hours when drilled

**#24 in well 576**

**Diagram:**

- Diagram of well location and structure
- Fire nozzle and gage
- Orientation lines with directions

**GPO 857-700**