# WELL SCHEDULE

**U. S. DEPT. OF THE INTERIOR**  
**GEOLOGICAL SURVEY**  
**PUNCHED and VERIFIED**  
**ROLLA COMPUTATION BRANCH**

## MASTER CARD

<table>
<thead>
<tr>
<th>Record by</th>
<th>Print. Owner</th>
<th>Data</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>H.E.</td>
<td>11-61</td>
<td>13</td>
</tr>
</tbody>
</table>

### Geographic Information

- **State:** 28
- **Latitude:** 31° 19' 54.0" N
- **Longitude:** 12° 49' 22.5" W
- **Sequential number:** 3.7
- **Local well number:** E 029:60:11:04:11:14
- **Local use:** 3.5
- **Owner or name:** James C. Barker
- **Address:** Hattiesburg

### Ownership

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

### Use of Water

- **Use of Water:** Stock, Inst., Unused, Repurpose, Recharge, Desal-P, Desal-other.

### Well Information

- **Well:** Boreal, Drain, Seismic, Heat Res., Obs., Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

### Data Available

- **Well data:** Yes
- **Freq. W/L meas.:** Yes
- **Field aquifer char.:** Yes
- **Hyd. lab. data:** Yes
- **Qual. water data:** Yes
- **Freq. sampling:** Yes
- **Pumpage inventory:** Yes
- **Period:** Yes
- **Aperture cards:** Yes
- **Log date:** 70

## WELL-DESCRIPTION CARD

- **Depth well:** 26
- **Casing:** Concrete
- **Type:** Man.
- **Concrete:** Yes
- **Drilled:** Yes
- **Pump intake setting:** 36
- **Driller:** T.C. Cabiness
- **Lift:** (A) 8 (B) 8 (C) J (D) (E) M (F) (G) T (H) S (I) (J) (K) (L)
- **Power:** 1/2, Trans. or L.P.
- **Descript. MF:** ft above L.S.D., Alt.
- **Alt. L.S.D.:** 43
- **Water Level:** 43
- **Accuracy:** 44
- **Date:** 34
- **Drawdown:** 34
- **QUALITY OF WATER DATA:** Iron
- **Sulfate:** 34
- **Chloride:** 40
- **Sp. Conduct.:** 50
- **Temp.:** 71
- **Taste, color, etc.**

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**Source:** Map 11-61

**County (or town):** 28

**Record by:** H.E.

**State:** 28

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**SAME AS ON MASTER CARD:** 36

**Depth well:** 26

**Casing:** Concrete

**Type:** Man.

**Concrete:** Yes

**Drilled:** Yes

**Pump intake setting:** 36

**Driller:** T.C. Cabiness

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**Date:** 34

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**QUALITY OF WATER DATA:** Iron

**Sulfate:** 34

**Chloride:** 40

**Sp. Conduct.:** 50

**Temp.:** 71

**Taste, color, etc.**
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section: 03</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage basin: 1394</td>
<td>Subbasin:</td>
</tr>
</tbody>
</table>

**Type of well site:**
- (D) depression
- (C) stream channel
- (E) dunes
- (F) flat
- (H) hilltop
- (K) sink
- (L) swamp
- (G) offshore
- (P) pediment
- (T) hillside
- (U) terrace
- (V) undulating
- (W) valley flat

**MAJOR AQUIFER:**
- System: TIP
- Series: U5
- Aquifer, formation, group: C1

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft 30-40</td>
<td>ft 41-50</td>
</tr>
</tbody>
</table>

**MINOR AQUIFER:**
- System: 
- Series: 
- Aquifer, formation, group: 

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to:</th>
<th>Depth to top of:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft 31-50</td>
<td>ft 51-59</td>
</tr>
</tbody>
</table>

**Intervals Screened:**
- Depth to consolidated rock: ft 10-12
- Depth to basement: ft 23-42
- Surficial material: 
- Infiltration characteristics: 
- Coefficient of transmissibility: gpd/ft²
- Permeability: gpd/ft²; Spec. cap.: gpm/ft

**Source of data:**

**Number of geologic cards:**