**WELL SCHEDULE**

**FORM 9-1642**

**WELL No.:** T74

**U. S. DEPT. OF THE INTERIOR**
**GEOLOGICAL SURVEY**
**WATER RESOURCES**

**JAN 24 1973**

**MASTER CARD**

- **Record by:** C.D.
- **Source of data:** B.O.C.
- **Date:** 1-17-72
- **Map:**

<table>
<thead>
<tr>
<th>State</th>
<th>County (or town)</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Latitude:</th>
<th>Longitude:</th>
</tr>
</thead>
<tbody>
<tr>
<td>33° 23' 0&quot;N</td>
<td>083° 33' 32&quot;W</td>
</tr>
</tbody>
</table>

- **Sequential number:** 1
- **Local well number:** J. O. T. A. C. 54 117 15 07 E

**Local use:**
- Other number: B & N

<table>
<thead>
<tr>
<th>Owner or name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. H. J. S. P. L. T. N. S. K.</td>
</tr>
</tbody>
</table>

**Owner or name:**

- **Address:** ( ) ( ) ( )

**Ownership:**
- County, Fed Govt., City, Corp or Co., Private, State Agency, Water Dist
- (C) (F) (H) (I) (K) (P) (S) (W)

**Use of water:**
- Use of (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

<table>
<thead>
<tr>
<th>Stock, Inst.</th>
<th>Unused</th>
<th>Repressure</th>
<th>Recharge, Desal-F &amp; Desal-other</th>
<th>Other</th>
</tr>
</thead>
</table>

**Well:**
- (D) (G) (M) (P) (R) (T) (U) (X) (B)

**DATA AVAILABLE:**
- Well data
- Field aquifer char.
- Hyd. lab. data
- Qual. water data
- Type
- Pumpage inventory: yes
- No. Period: 79
- Aperture cards:
- Log data:

**WELL DESCRIPTION CARD**

- **SAME AS ON MASTER CARD**
- Depth well:
  - Meas.: ft
  - (2) (3) (4) (5) (6) (7)

<table>
<thead>
<tr>
<th>Depth card</th>
<th>meas.</th>
<th>rept</th>
<th>accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>(3)</td>
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<td>(4)</td>
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<td>(5)</td>
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<td>(6)</td>
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<td></td>
</tr>
<tr>
<td>(7)</td>
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</tr>
</tbody>
</table>

**Dimension:**
- (C) (F) (H) (O) (P) (S) (T) (W) (X)

**Method:**
- (A) (B) (C) (H) (I) (K) (P) (R) (T) (U) (X) (B)

**Date Drilled:**
- 12-31

**Driller:**
- (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (B)

**Lift:**
- (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (B)

**Power:**
- (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (B)

**Descrip. MP:**
- Above 41

**ALT. LSD:**
- 19.0 ft below LSD, Alt. MP

**Water Level:**
- 20 ft above MP; Fe-29

**Yield:**
- 30

**Quality of water:**
- Iron
- Chloride
- Hard.

**Sp. Conduct:**
- pH

**Taste, color, etc.:**

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Well No. J 74

<table>
<thead>
<tr>
<th>Latitude-longitude</th>
<th>N</th>
<th>S</th>
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<tbody>
<tr>
<td>d m s</td>
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</table>

**Physiographic Province:**
- Section: 03
- Subbasin: 13 E

**Major Aquifer:**
- System: K
- Series: 3
- Aquifer, formation, group: 12

**Lithology:**
- Length of well open to: 1040 ft
- Top of: 1210 ft

**Minor Aquifer:**
- System: 44
- Series: 45
- Aquifer, formation, group: 46

**Lithology:**
- Length of well open to: ft
- Top of: ft

**Intervals Screened:**
- Depth to consolidated rock: ft
- Source of data: 60
- Depth to basement: ft
- Source of data: 67
- Surficial material: 70, 71
- Infiltration characteristics: 72
- Coefficient Trans: gpd/ft
- Coefficient Storage: ft
- Perm: gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 74
### MISSISSIPPI BOARD OF WATER COMMISSIONERS

#### WATER WELL DRILLERS LOG

**Coded**

**HERDON WELL & SUPPLY CO.**

P. O. BOX 42

SHANNON, MISSISSIPPI

**County:** Clay

**Date:** March 26, 1961

**Driller:** Shannon, Mississippi

**Owner of Land:** Charles Shirley

**Address:** 325 N. 4th Ave., MS

**Location:** NE 1/4, SW 1/4, Sec. 14, T. 7 N., R. 7 W.

**Distance:** 1.5 miles

**Direction:** East

**Nearest Town:** Hilltop

**Hilly:** Yes

**Purpose of Well:** Domestic

### Description & Color of Materials

<table>
<thead>
<tr>
<th>Material</th>
<th>Thickness</th>
<th>Depth</th>
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<tbody>
<tr>
<td>Sand</td>
<td>z</td>
<td>20</td>
</tr>
<tr>
<td>Clay</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

### Information upon completion of well:

1. **Diameter:** 4 1/2 inches.
2. **Total Depth:** 260 feet.
3. **Water Level:** 30 feet below top of ground.
4. **Cased to:** 22', Size 4
5. **Screen:** Size _, Length _
6. **Were any formations sealed against pollution?**
   - Yes, No.
   - If YES depth of formation 20'
   - Why Sand

### Drillers Remarks

Elev. 190 4th Ave., 20

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Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.