### WELL SCHEDULE

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

#### MASTER CARD

- **Record by:** TIMSON
- **Source of data:** BOW
- **Date 2-23-67**
- **Sequential number:** 19
- **Owner Name:** DUGU VE BUCHANAN
- **Address:** Tupelo, Miss.

#### WELL DESCRIPTION CARD

- **Driller:** HERNAN
- **Lift:** (A) (B) (C) (J) multiple, multiple, multiple
- **Power:** 1P
- **Descrip, MP:** ft below LSD, Alt. MP
- **Alt., LSD:** 300
- **Accuracy:** 1/16
- **Water level:** 90 ft above MP; Ft below LSD
- **Date measured:** 9-6-67
- **Drawdown:** 5 ft
- **Sp. Conduct:** 12m K x 10^2
- **Temp.:** °F
- **Taste, color, etc.:**

#### DATA AVAILABLE

- Well date
- Freq. W/L meas.: 7
- Field aquifer char. 25
- Hdy. lab. data:
- Qual. water data: type: USGS PARTIAL
- P
- Pumpsage inventory: yes
- Period:
- Aperture cards:
- Log data: D.A.I.F.

#### WELL SCHEDULE DETAILS

- **Owner:** B & H
- **County:** TUP
- **State:** 28
- **Latitude:** 34° 15' 55" N
- **Longitude:** 88° 33' 09" W
- **Local number:** 118
- **Use of water:**
  - (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
  - Stock, Insti, Unused, Repressure, Recharge, Desal-P S, Desal-other
- **Well:** Anode, Drain, Seismic, Heat Res., Oil, Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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**Note:** The document contains detailed information about the well schedule, including geological and hydrological data, which is crucial for understanding the water resources division's perspective on water management and research.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Drainage Basin: 13C

Subbasin: 21

Topography:

Well site: depression, stream channel, dam, flat, hilltop, sink, swamp,

Notes:

MAJOR AQUIFER:

System: K3

Series: EUTAW (UNRES)

Aquifer: E2

Lithology: V1S

Origin: C

Aquifer Thickness: ft

Length of well open to: 120 ft

Depth to top of: 140 ft

MINOR AQUIFER:

System: K1

Series: COFFEE SAND

Aquifer: C1S

Lithology: V1S

Origin: C

Aquifer Thickness: ft

Length of well open to: ft

Depth to top of: ft

Intervals Screened: NONE

Depth to consolidated rock: ft

Source of data: 

Depth to basement: ft

Source of data: 

Surficial material: 

Infiltration characteristics: 

Coefficient: gpd/ft

Storage: 

Coefficient Trans: gpd/ft²

Coefficient Form: gpd/ft²

Well No. H 47

SIO H 47 FOR LOCATION SKETCH

WL 80.0 3/1/62

WL 85.0 1/4/67

GPO 857-700
**WATER WELL DRILLERS LOG**

**HERNDON WELL & SUPPLY CO.**

Date: May 31, 1960

Driller: P.O. BOX 42

County: Mississippi

<table>
<thead>
<tr>
<th>Owner of Land:</th>
<th>Description &amp; Color of Materials</th>
</tr>
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<tbody>
<tr>
<td>Douglas Brushwood</td>
<td>Surface sand + clay</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Location:</th>
<th>NE 1/4, NE 1/4, Sec. 35, T. 18, R. 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>miles East of Tupelo (distance)</td>
<td>Blue rock (color)</td>
</tr>
<tr>
<td>Flat (direction)</td>
<td>500.0 (near town)</td>
</tr>
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<tr>
<th>Purpose of Well:</th>
<th>Information upon completion of well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home use</td>
<td>Diameter: 4 inches</td>
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<table>
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<tr>
<th>Total Depth:</th>
<th>260 feet</th>
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<tbody>
<tr>
<td>Water Level:</td>
<td>90 feet below top of ground</td>
</tr>
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</table>

| Cased to: 20' 16" Size: 4" |

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<tr>
<th>Screen: Size:</th>
<th>Length:</th>
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<tr>
<th>Were any formations sealed against pollution?</th>
<th>Yes, No</th>
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If YES depth of formation: 16' Why: Surface + Sand

Drillers Remarks: Quick clean up

Jet pump 1/2 H.P.