WELL SCHEDULE

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

FORM 9-1642 (1-68)

MASTER CARD

Record by: J.M.
Source of data: BOWC
Date: 8-71
Map: 1

State: 28
County: CLAY
Sequential number: 1

Latitude: 33°57'50" N
Longitude: 88°33'40" W

Lat-long accuracy: 178 sec 70 sec NW N W S

Local well number: 0642840

Local use: NAAC MELTON

Owner or name: WESPOINT

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

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) Other

Use of Well: Aquifer, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:
- Field aquifer char. 73
- Hyd. lab. data: 73
- Freq. sampling: yes 74
- Pumpage inventory: no 75
- Aperture cards: yes 77
- Log data: D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 340 ft
Depth tested: 310 ft
Casing: Steel
Diam.: 6 in

Finish: Porous gravel w. gravel w. bars, open perf, screen, ad pt., shored, open hole

Method: (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) Other

Drilled: Air-bored, cable, drill, hydraulic, air reverse trenching, driven, drive rot., perc., rotary, wash,

Date: 9/71

Driller: HERNDON HUMAN WELL SUPPLY CO.

Lift: (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)

Power: Other

Description: Gas, gasoline, hand, gas, wind; H.P.

Alt. LSD: 2.6 ft
Above LSD, Alt. MP:

Water level:

Date:

Drawdown:

Quality of Water Data:

Sp. Conduct.: X x 10^6

Temp.:
**HYDROGEOLIC CARD**

**Well No.**

**Latitude-longitude**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Drainage Basin:</strong></td>
<td>1:3:6</td>
</tr>
</tbody>
</table>

**Topography:**
- [ ] depression
- [X] stream channel
- [ ] dunes
- [ ] flat
- [ ] hilltop
- [ ] sink
- [ ] swamp
- [ ] offshore
- [ ] pediment
- [ ] hillside
- [ ] terrace
- [ ] undulating
- [ ] valley
- [ ] flat

**MAJOR AQUIFER:**

- System:
- Series:
- Aquifer, formation, group

**Lithology:**

- Length of well open to:
- Depth to top of:

**MINOR AQUIFER:**

- System:
- Series:
- Aquifer, formation, group

**Lithology:**

- Length of well open to:
- Depth to top of:

**Intervals Screened:**

- Depth to consolidated rock:
- Depth to basement:

**Permeability:**

- Coefficient:
- Transmissivity: spd/ft
- Storage:
- Coefficient:
- Permeability: spd/ft; Specific capacity: gpm/ft; Number of geologic cards:
**MISSISSIPPI BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**
Herndon-Homan Well & Supply, Inc.

<table>
<thead>
<tr>
<th>Date Well Completed</th>
<th>Landowners</th>
<th>Description of Formations Encountered</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-7 1921</td>
<td>Isaac Melton</td>
<td>Surface sand &amp; clay 0.15</td>
</tr>
<tr>
<td></td>
<td>West Point, Miss.</td>
<td>Blue clay 25 200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sand 200 340</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**
- **sec 24 T 17 W R 7 E**
- **4 miles E West Pte**

**WELL PURPOSE:**
- **Home, Irrigation, Municipal, Industrial**

**WELL COMPLETION DATA:**
1. Diameter (inches) **5"**
2. Total Depth (feet) **340"**
3. Static Water Level (feet) **48"** below top of ground
4. Casing Material **Steel**
5. Screen **500"**
6. Pump **1 1/2** (yield gpm) Electric
7. Electric Log **Yes**
8. How Well Bottom Plugged **No**

**DRILLERS REMARKS:**
- E.I.C. ± 2.05"