WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTERCARD

Record by: C. T. JESSUP
Source of data: MBOWG
Date: 10-27-67

State: MISS.
County: HARRISON
Latitude: 30° 23' 39" N
Longitude: 088° 57' 25" 10'
Sequence number: 1

Local well number: M151 A C 3507 510 W
Other number: B & M

Use of (A) (D) (G) (I) (P) (T) (U) (V) (W) (X) (Y) (Z) (B) (H) (M)
well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

Data available: Well date
Freq. W/L meas.
Field aquifer char.

Hyd. lab. data:
Qual. water data:

Frag. sampling:
Pumpage inventory: yes
Period:

Aperture cards:
Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: 754 ft
Depth cased: 1694 ft
Casing: GAL STEEL
Diam.: 6 in
Type: Water, other

Finish: (C) porous gravel w. gravel w. horizon, open perf., screen, all others, oil
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)
Drilled: City, H. T. JESSUP
Date Drilled: 6-16-67
Pump intake setting:

Driller: C. T. JESSUP
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: (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)

Descrip. HP: PLASTIC PLUG IN CASING 6" above 25 ft below LSD. Alt. MP: UPPER PUMP 1.2' ABOVE LSD
Alt. LSD: 2.10 ft
Accuracy: 17

Water Level: 25 ft below MP; F: 125
Date: 6-16-67
Yield: 250 gpm

Drawdown: 5 ft

Quality of WATER DATA: Iron ppm: 42
Sulfate ppm: 70
Chloride ppm: 40
Hard.: 57

Sp. Conduct: 380 K x 10^-6
Taste, color, etc.

22°C TEMP
Sp. Cond.: 380
P. H.: 8.6
## Hydrogeologic Card

**Well No. M151**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1:35</td>
</tr>
<tr>
<td>Subbasin:</td>
<td></td>
</tr>
</tbody>
</table>

**Topo of well site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp.
- Offshore, pediment, hillside, terrace, undulating, valley flat.

<table>
<thead>
<tr>
<th>Major Aquifer:</th>
<th>TIP</th>
<th>GF</th>
</tr>
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<tbody>
<tr>
<td>System:</td>
<td></td>
<td></td>
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<tr>
<td>Series:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquifer, formation, group:</td>
<td>30</td>
<td>31</td>
</tr>
<tr>
<td>Lithology:</td>
<td></td>
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<tr>
<td>Thickness:</td>
<td>ft</td>
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<tr>
<td>Length of well open to:</td>
<td>ft</td>
<td></td>
</tr>
<tr>
<td>Depth to top of:</td>
<td>ft</td>
<td></td>
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</tbody>
</table>

| Minor Aquifer: |     |    |
| System:       |     |    |
| Series:       |     |    |
| Aquifer, formation, group: | 44 | 47 |
| Lithology:    |     |    |
| Thickness:    | ft  |    |
| Length of well open to: | ft  |    |
| Depth to top of: | ft  |    |

**Intervals Screened:**
- 694 - 754 ft
- 010" SS on pipe, 6"

**Depth to consolidated rock:**
- 40 ft
**Source of data:**
- 54

**Depth to basement:**
- 40 ft
**Source of data:**
- 47

**Surficial material:**
- Infiltration characteristics:
- Coefficient:
- Storage:
- Coefficient:
- Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

**TD Hole:** 754 ft

**Back pressure valve**

**Horizontal Well**

**Hotel**

**Beach**

**GPO 857-700**