WELL SCHEDULE

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

Ello Log run Jackson Gas Field

MASTER CARD

Record by: P.E. Grantham
Date: Drilr. #18, Dr. No. 84/66, Map Jackson

Well No.: H.140

Lat.: 32° 10' 4" N
Long.: 090° 10' 28" W
Sequential number: 1

Owner: Primos Restaurant
Address: Jackson

State: G.O. 2:8
County: 2.5

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


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

Log data: Depth well: 7.8.6 ft

Well description card:

Depth cased: 7.8.6 ft

Finish: Porous gravel v. gravel v. Hards, open perf., concrete (perv.), gallery, end

Method: Air bored, cable, dug, (Hyd.), Drilled, reverse trenching, driven, drive wash

Driller: P.G. McNeice

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)

Descript. MP: [32] 12 ft below LSD, Alt. MP

Alt. LSD: 210.5 ft

Water Level: -18.6 ft below MP; Ft below LSD

Date meas.: [32]

Yield: [32] m3/d

QUALITY OF WATER DATA:

Iron: [32] ppm

Sulfate: [32] ppm

Chloride: [32] ppm

Hard.: [32] ppm


Tests, color, etc.: Log run: 10,000 psi

6/15/94 JTS/LS
### HYDROGEOLOGIC CARD

#### Major Aquifer
- **System:**
- **Series:**
- **Origin:**
- **Aquifer:**
- **Thickness:**

#### Minor Aquifer
- **System:**
- **Series:**
- **Origin:**
- **Aquifer:**
- **Thickness:**

#### Lithology

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

#### Interval Screened:
- **40 25**

#### Depth to consolidated rock:
- **Source of data:**

#### Depth to basement:
- **Source of data:**

#### Surficial material:
- **Infiltration characteristics:**

#### Coefficient:
- **Trans:**
- **Storage:**

#### Permeability:
- **gpd/ft²; Spec cap:**
- **gpm/ft²; Number of geologic cards:**
**HINDS MISSISSIPPI BOARD OF WATER COMMISSIONERS**

**WATER WELL DRILLERS LOG**

**R.G.**

Date: **Oct., 1963**
Driller: **Mcenee Drilling Co.**
County: **Hinds**

<table>
<thead>
<tr>
<th>(1) Owner of Land: PRIMOS RESTAURANT</th>
<th>(Name)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson Miss</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(2) Location: NW 1/4, 1/4, Sec. 13 T. 1R. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>(distance) miles</td>
</tr>
<tr>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(3) Topography: Hilly</th>
<th>(Level)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>(4) Purpose of Well: RESTAURANT</th>
<th>(Domestic Irrigation Municipal, Industrial, Other)</th>
</tr>
</thead>
</table>

Information upon completion of well:

1. Diameter **4 1/2** inches.
2. Total Depth **786** feet.
3. Water Level **18.6** feet below top of ground.
4. Cased to **386'**, Size **4'**
   386' - 786' - 2 1/2''
5. Screen: Size **2 1/2''**, Length **40'**
6. Were any formations sealed against pollution? **Yes**, **No**.

If YES depth of formation.

Why

Drillers Remarks:

<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Soil</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>White Shale</td>
<td>20</td>
<td>30</td>
</tr>
<tr>
<td>Grey Shale</td>
<td>13</td>
<td>43</td>
</tr>
<tr>
<td>Shell, Shale &amp; Sand</td>
<td>21</td>
<td>64</td>
</tr>
<tr>
<td>Sand + Shale</td>
<td>42</td>
<td>106</td>
</tr>
<tr>
<td>Shale</td>
<td>65</td>
<td>171</td>
</tr>
<tr>
<td>Sand (Fine)</td>
<td>85</td>
<td>256</td>
</tr>
<tr>
<td>Sand + Shale</td>
<td>90</td>
<td>346</td>
</tr>
<tr>
<td>Shale</td>
<td>114</td>
<td>460</td>
</tr>
<tr>
<td>Sand + Shale</td>
<td>267</td>
<td>627</td>
</tr>
<tr>
<td>Sand</td>
<td>159</td>
<td>786</td>
</tr>
</tbody>
</table>

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

[Stamp: RECEIVED Nov. 5, 1963]
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): STEWART/EVERETT  DATE: 6/15/94
UNIT DEQ #: 84090  FILE #: 804/15/94
HEALTH DEPT. #: 250031-01  ELEV. 312
USGS #: 8140V  OLWR #: 4" Not Permitted
OWNER: Primos Quad - Jackson
LOCATION: SW NW S 23 T 6N R 1E COUNTY: Hinds
LOCATION DESCRIPTION: SW Corner of Primos Northgate Under Concrete Pad w/Metal Plate
CASING DIA: PUMP TYPE & SIZE: Subm
GPS FIELD LOCATION: LAT. 32° 21' 12" LONG. 90° 10' 47"
GPS CORRECTED LOCATION: LAT. 32°21'06.713" LONG. 90°10'29.546"
REMARKS:


