WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD
Record by: H.B. Harris
Source of data owner: County
Date: 1-15-61
Map: 1-7
County or town: Lamar
Lat-long: 31° 2.5' N, 94° 10.5' W
Lat-long accuracy: 1
Local well number: 33-6
Owner or name: W.A. Sanford
Address: Summell, Miss.

Ownership: County, Fed Govt, City, Corpo, or Co, Private, State Agency, Water Dist
Use of well: Bottle, Comm, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Gray, Unused, Recharge, Desal, Other
Use of well: Anode, Drain, Seismic, Heat Res, Opt, Oil-gas, Recharge, Test, Unused, Withdraw
Maste, Destroyed

DATA AVAILABLE: Well data: 70
Freq. W/L meas.: None
Field aquifer char: 75

Hyd. lab. data:
Qual. water data: Type: USGS complete 1-24-62
Freq. sampling: Original
Pumping inventory: 70
Aperature cards:
Log date:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 250 ft 2.55 Meas rep. rep. 21-6
Depth cased: (First peri) 250 ft 2.55 Casing type: 21-12
Finish: porous gravel, w. gravel, loc. brick, open perf (5)
Method: 31
Drilled: air, bored, cable, dug, rot, other 31
Date Drilled: 1957 71-5-7
Pump intake setting:
Driller: Dean Griner
Columbia, Miss.
Lift: (type) air, bucket, cent, jet, other 39
Power: (type) diesel, elec, gas, gasoline, hand, gas, wind, H.P.
Descrip: HP
Alt. LSD: Above 350
Water Level: Above 140
Date meas: 1-15-61 32
Yield: 6.3 75
Drawdown: 74

QUALITY OF WATER DATA:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron</td>
<td>5.6</td>
</tr>
<tr>
<td>Sulfate</td>
<td>0.6</td>
</tr>
<tr>
<td>Chloride</td>
<td>1.3</td>
</tr>
<tr>
<td>Hard.</td>
<td>22</td>
</tr>
</tbody>
</table>

Sp. Conduct: 89 K x 10^-3
Temp: 6.6
Data sampled 1-24-62

Taste, color, etc. Slightly

Well No. A33
**HYDROGEOLOGIC CARD**

**Physiographic Province:** Coastal Plain [0:3]

**Drainage Basin:** [23:32]

**Subbasin:** [23:32]

**Topo of site:** (D) depression, stream channel, dune, (E) flat, (F) hilltop, (G) swamp, (H) offshore, (I) pediment, (J) hillside, (K) terrace, (L) undulating, (M) valley flat

**MAJOR AQUIFER:** Tertiary, Miocene, [T:M]

**Lithology:** Unconsolidated Sand

**Origin:** Deltaic

**Thickness:** [32:35] ft

**Length of well open to:** [5:23] ft

**Depth to top of:** [5:23] ft

**MINOR AQUIFER:**

**Lithology:**

**Origin:**

**Thickness:** [ft]

**Length of well open to:** [ft]

**Depth to top of:** [ft]

**Intervals Screened:** [250' - 255']

**Depth to consolidated rock:** [ft]

**Source of data:**

**Depth to basement:** [ft]

**Source of data:**

**Surficial material:** Unconsolidated

**Infiltration characteristics:**

**Coefficient of transmissivity:** gpd/ft

**Coefficient of storage:**

**Form:** Spec cap: gpm/ft

**Number of geologic cards:** 79