WELL SCHEDULE

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

MASTER CARD

Record by: R.E. Taylor
Source of data: old data sheet
Date: 12-29-42
Map No.

State: Miss.
County: Covington
Sequential number: 2

Latitude: 31° 38' 5" N
Longitude: 89° 3' 20" W

Lat.-long. accuracy: 10 degrees 10 min. sec. 10

Local well number: G 61 4 Co. 20 09 9 N 15 W
Other number: 8 6 M

Local use: Plantation Pipe Line Co.
Owner or name: Plantation Pipe Line Co.
Address:

Ownership: County, Fed Govt., City, Corp of Eng., Private, State Agency, Water Dist

Use of water: Stock, Insect, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other

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

DATA AVAILABLE:
Well data:
Freq. U/L meas.:
Field aquifer char.

Hyd. lab. data:

Qual. water data:

Freq. sampling:
Pumpage inventory:
Period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

Depth cased:

Casing:

Diam.:

Finish:

Method:

Drilled:

Date:

Driller:

Lift:

Power:

Descrip. MP:

Alt. LSD:

Water level:

Date meas.:

Drawdown:

QUALITY OF WATER DATA:

Sp. Conduct:

Taste, color, etc.:
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

Physiographic Province:

Drainage Basin:

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

**MAJOR AQUIFER:**
- System: T.M
- Series: C.A
- Aquifer, formation, group: 3

**Lithology:**

<table>
<thead>
<tr>
<th>Depth to</th>
<th>Length of well open to:</th>
<th>Aquifer Thickness:</th>
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</thead>
</table>

**MINOR AQUIFER:**

<table>
<thead>
<tr>
<th>Depth to</th>
<th>Length of well open to:</th>
<th>Aquifer Thickness:</th>
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</table>

**Intervals Screened:**
- 156 - 166 ft
- 2 1/2" brass wire on 4" pipe
- 0.14" screen

**Depth to consolidated rock:**
- 40 ft

**Surficial material:**
- Infiltration characteristics:

**Coefficient:**
- 0.23 gpd/ft

**Perm:**
- 0.23 gpd/ft²

**Log:**
- 0 - 26 ft: white clay
- 26 - 35 ft: fine white sand
- 35 - 50 ft: Clay (pink)
- 50 - 64 ft: Stks of fine white sand & clay
- 64 - 75 ft: Hard shale
- 75 - 89 ft: Gumbo
- 89 - 91 ft: Sand
- 91 - 105 ft: Stks of shale and gumbo
- 105 - 126 ft: Fine green sand & Stks of shale
- 126 - 131 ft: Gumbo
- 131 - 133 ft: Sand
- 133 - 142 ft: Gumbo
- 142 - 166 ft: Gray ph sand

**Reported specific yield:** 1 gpm/ft

**Source of data:**

**GPO 857-700**