**WELL SCHEDULE**

**U. S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**FORM 9-1642**

(1-68)

**Record by:** J. S.  
**Source of data:** Bown  
**Date:** 3/70  
**Well No.:** C57

**County:** Bolivar  
**Sequential number:** 19

**Latitude:** 33° 55' 50" N  
**Longitude:** 090° 53' 30" W

**Local well number:** C57 11424 N 07 W  
**Owner or name:** Merchants Plantation

**County:** Bolivar  
**Other number:** B & M

**Owner or name:** Merchants Plantation

**Address:**

**Ownership:**

(C) County, Fed Gov't, City, Corp of Co, Private, State Agency, Other (U)

(A) County, Fed Gov't, City, Corp of Co, Private, Other, State Agency, Water Dist

(Water Well)

Use of water cond, Bottling, Home, Dewater, Power, Fire, Dom, Irr, Ind, P & S, Rec

Stock, Inplant, Unused, Repressure, Recharge, Desal-P & S, Desal-other, Other

Use of well:

(A) Domestic (D) Public (P) Domestic Rec (R) Industrial (I) Other (O)

Anode, Drain, Seismic, Heat, Recharge, Obs, Oil-gas, Recycle, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:**

- Well data
- Freq. W/L meas.
- Field aquifer char.
- Hyd, lab. data.
- Qual. water data: type:
- Freq. sampling:
- Pumppage inventory: yes
- No. period:
- Aperture cards:
- Log data:

**WELL-DESCRIPTION CARD**

- **SAME AS MASTER CARD**
- **Depth well:** 72.7
- **Casing:** 10.2
- **Drilled:** 9.7
- **Pump intake setting:** 35

**Depth cased:**

- **Steel:** 23
- **Diam.:** 10

**Finish:**

- **Concrete:** (perf.), gallery, end

**Method:**

- **Air bored, cable, dog, hyd jected, air reverse trenching, driven, drive rot., percussion, rotary, other:**

**Date Drilled:** 3/70

**Driller:**

- **Name:**

**Lift:**

- **Type:** air, bucket, cent, jet, turb.

**Power:**

- **Type:** diesel, oil, gas, gasoline, hand, gas, wind

**Descrip. HP:** 20

**Alt. LSD:**

- **Accur.:** (source)

**Water Level:**

- **Above:** 43
- **Accuracy:** 10

**Date meas.:** 3/70

**Yield:** 10

**Drawdown:**

- **ft:** 35

**QUALITY OF WATER DATA:**

- **Iron:** ppm
- **Sulfate:** ppm
- **Chloride:** ppm
- **Hard:** ppm

**Sp. Conduct:** $10^4$

**Temp.:** 77

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

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>C57</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N03 20° 21' 25.45&quot; S03 25° 33.93&quot;</td>
</tr>
</tbody>
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**Physiographic Province:** 03

**Drainage Basin:** D3

**Subbasin:** 32-33

**Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:** K

**MAJOR AQUIFER:**
- System: I
- Series: 26
- Aquifer, formation, group: M/A
- Origin: 32
- Aquifer, thickness: 47 ft

**LENGTH OF WELL OPEN TO:**
- Length of well open to: 310 ft
- Depth to top of: 15.5 ft

**MINOR AQUIFER:**
- System: 1
- Series: 44
- Aquifer, formation, group: 46-47
- Origin: 44
- Aquifer thickness: ft

**Depth to consolidated rock:**
- Source of data: 46

**Depth to basement:**
- Source of data: 46

**Surficial material:**
- Infiltration characteristics: 70-71

**Coefficient Trans:**
- Coefficient Storage: 71-72

**Coefficient Perm:**
- gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 20

**Interval Screened:**
- 10' Ar monoc

**GPO 937-142**