WELL SCHEDULE

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

MASTER CARD

Record by: J. HARRELL
Source of data: Bosw.  Date: 4/18/66
Map:

State: 218  County: JACKSON  3.0
Latitude: 30°25'43"N  Longitude: 98°27'42.1"W
Lat.-long. accuracy: 7 min 9 sec 12 degrees 15 min 56 sec
Local well number: 0173882307505
Owner or name: O'BYRNE
Address: Orange Grove
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of Water:
- Air cond, Bottling, Com., De-water, Power, Fire, Dom, Ind, Irr, Med, P S, Rec
- Stock, Inst., Unused, Recharge, Desal-P S, Desal-other

Use of Well:
- Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, 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: yes
- Pumpage inventory: no, period:
- Aperture cards: yes
- Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth Well: 242 ft

- Depth casing: 232 ft
- Casing type: por.
- Finish: gravel, gravel, harz, open perf., screen, slotted, open hole
- Drilled: air, bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rot., perc., rotary, rotary
- Date Drilled: 3/8/61
- Pump intake setting: ft

Driller: Calhoun Bros.

Lift: (A) (B) (C) (J) (M) (P) (S) (T) (B) (R) (W) (X) (E)

Power:
- nat, die., elec., gasoline, hand, gas, wind, H.P.

Descrip. HP:

Alt. LSD: 15 ft

Water Level: 15 ft

Date: 3/8/61

Drawdown: ft

QUALITY OF WATER DATA:
- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Hard: ppm

Sp. Conduct: K x 10^6

Temp.: °F

Date sampled:

Taste, color, etc.
## HYDROGEOLOGIC CARD

**Well No.:** Q173

### Physiographic Province:
- **Section:** 13.3
- **Subbasin:** 23.3
- **Drainage Basin:** 22

### Topography of well site:
- Depression, stream channel, dunes, flat, hilltop, sink, swamps
- Offshore, pediment, hillside, terrace, undulating, valley flat

### Major Aquifer:
- System: T, P
- Series: 14.5
- Aquifer, formation, group: 30
- Origin: 34
- Aquifer Thickness: 37
- Length of well open to: 110 ft
- Depth to top of: 59 ft
- Depth to: 0 ft
- Interervals Screened: 14 ft
- Source of data: 61

### Minor Aquifer:
- System: 
- Series: 44
- Aquifer, formation, group: 49
- Origin: 47
- Aquifer Thickness: ft
- Length of well open to: 34 ft
- Depth to top of: 37 ft
- Source of data: 69

### Geologic characteristics:
- Infiltration characteristics:
- Coefficient:
- Storage:
- Coefficient storage:
- Perm: gpd/ft²; Spec cap: gpm/ft²; Number of geologic cards:

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5 miles E of Passagoula

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GPO 857-700