WELL SCHEDULE
REPLACEMENT
WATER RESOURCES DIVISION

MASTER CARD
Record by: W. T. Oakley
Source of data: EM Graham
Date: 8-10-65
Map County:

State: Miss
County: Lawrence

Latitude: 31° 32' 53" N
Longitude: 89° 00' 28" W
Sequential number: 1

Lat-long accuracy: 12 degrees sec 15 min sec 10

Local well number: 11-8
Other number: 8 & M

Local use: Town of Monticello
Owner or name: Town of Monticello

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

Use of water:
- Air cond, Bottling, Comm, Dewater, Power, Pile, Dom, Irr, Ind, F & S, Rec
- Stock, Inst, 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. W/L meas.
- Field aquifer char.
- Hyd. lab. data:
- Qual. water data:
- Complete Chemical Analysis
- Freq. sampling:
- Pumpage inventory:
- Log date:
- Yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:
- 917 ft
- 917 feet
- 917 feet

Casing:
- 86 ft
- 86 feet
- 86 feet

Diam: 12-2 in

Finish:
- Screen, open, open
- Open
- Open

Method:
- Air bored, drill, auger
- Air bored, drill, auger
- Air bored, drill, auger

Date Drilled:
- Oct 1964
- Oct 1964
- Oct 1964

Pump intake setting:
- 6 ft
- 6 feet
- 6 feet

Driller:
- Layne Central
- Jackson, Miss
- Layne Central

Lift:
- None

Power:
- Diesel

Descript. HP:
- 50 HP

Alt. LSD:
- 12.2 ft

Water:
- 105 ft above

Level:
- 105 feet above

Date measure:
- Oct 64

Yield:
- 250 gpm

Drawdown:
- 6.4 ft

QUALITY OF WATER DATA:
- Iron 0.28 ppm
- Sulfate 0.8 ppm
- Chloride 2.9 ppm
- Hard. 0 ppm

Sp. Conduct:
- 2.75

Temp.
- -74°F

Taste, color, etc.
## HYDROGEOLOGIC CARD

**Physiographic Province:** Coastal Plain

**Section:** East Gulf

**Drainage Basin:** Subbasin:

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** Tertiary, Miocene, Catahoula

**Lithology:** Unconsolidated sand

**Origin:** Deltaic

**Length of well open to:** 50 ft

**Depth to top of:**

**Thickness:**

**MAJOR AQUIFER:**

**Lithology:**

**Length of well open to:**

**Depth to top of:**

**Thickness:**

**Intervals Screened:**

**Depth to consolidated rock:**

**Source of data:**

**Depth to basement:**

**Source of data:**

**Surficial material:**

**Infiltration characteristics:**

**Coefficient:**

**Trans:** gpd/ft

**Coefficient:**

**Perm:** 100 ft

**Spec cap:** 3.2

**Number of geologic cards:**

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**Note:**

G8 is 20' south of elevated tank.

5/14/96

Wh 53.6