REPLACEMENT

WELL SCHEDULE

GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Recorded by W. Oakley  Source of data: L. A. Patrick  Date 7-29-66  Map

State: Miss  County: Lamar

Latitude: 31° 01' 05"  N  Longitude: 90° 08' 27"  W

Lat-long accuracy: 15 sec 15 sec

Local well number: NO 1, AD 25, AQ 11, NS 15

Owner or name: Southland Oil

Address: Lumberton

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Demo, Irr, Med, Ind, P.S., Rec

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

DATA AVAILABLE: Well data  Freq. U/I meas.: None  Field aquifer char.: N

WELL-DESCRIPTION CARD

Depth well: 120 ft  Casing: 120 ft  Meas. rep: 24  in

Depth cased: 120 ft  Casing type: 24 in

Finish: (C) (F) (C) (H) (G) (P) (S) (T) (W) (X) (B)

Method: (A) (B) (C) (D) (G) (H) (J) (N) (P) (R) (T) (U) (V) (X) (E) (B)

Drilled: 1965  Pump intake setting: 65 ft

Driller: Leo Ladner  Lumberton, Miss.

Lift: (A) (B) (C) (J) multiple, multiple, (N) (F) (B) (S) (T) (E) P.

Power: Diesel, Nat gas, gasoline, hand, gas, wind, H.P.

Descrip. HP: 41 ft above LSO, Alt. HP:

Alt. LSO: 270 ft  Accuracy: 10 ft  47

Water level: 41 ft below HP; Ft below LSO: 10 ft

Date: 5 5 1965  Yield: 45 gpm

Drawdown: 40 ft  Accuracy: 5

QUALITY OF WATER DATA:

Iron ppm: 46  Sulphate ppm: 46  Chloride ppm: 37

Sp. Conduct: K x 100  Temp.: 75

Taste, color, etc.: good

WELLS EXPloit. (GW)
April 1966
U. S. DEPT. OF THE INTERIOR
HYDROGEOLOGIC CARD

Physiographic Province: Coastal Plain
Drainage Basin: Coastal Plain
Section: East Gulf
Subbasin:

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

Major Aquifer:
- system,
- series
- aquifer, formation, group

Lithology:
- Unconsolidated

Origin:
- Deltaic

Aquifer:
- Thickness:
- ft

Length of well open to:
- ft

Depth to top of:
- ft

Minor Aquifer:
- system,
- series
- aquifer, formation, group

Lithology:
- Sand

Origin:
- Unconsolidated

Aquifer:
- Thickness:
- ft

Length of well open to:
- ft

Depth to top of:
- ft

Intervals Screened:
- Depth to consolidated rock:
- ft

Depth to basement:
- ft

Surficial material:
- Sand

Infiltration characteristics:
- Coefficient
- Trans:
- gpd/ft

Coefficient:
- Spec cap:
- gpm/ft

Perm:
- gpd/ft²

Source of data:
- Number of geologic cards:

GPO 857-700