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

MASTERCARD

Record by: PC. Grantham
Source of data: E Log 1-66
Date: 12-1-66
Map: Pique Quad

State: Mississippi
County: Greene Co
(Loxley)

Latitude: 31 23 12 N
Longitude: 88 84 00 W
Area: 12 acres
Shape: 117.6 ft

Ownership: County, City, Corp or Co, Private, State Agency, Water Dist

Use of water: Air cond., Bottling, Comm, Deaster, Power, Fire, Dom, Irr, Ind, P & S, Rec,
Stock, Irrig, Unused, Recharge, Recharge, Dept-P & S, Dept-other

Well use: Amd, Drain, Flood, Heat, Obs, Oil-gas, Recharge, Test, Unused, Withdrawal, Waste, Destroyed

DATA AVAILABLE:

Well data
Freq: W/L meas.
Field aquifer char.

Hyd. lab. data:
Qual. water data:
Type: Complete Chem. 2nd USGS 12-14-66
Freq. sampling: Yes
Pumpage inventory: No
Log period: Yes

Aperture cards:

Log data: E Log 50-780 No samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 583 ft
Casing: 6.7 ft
Diam: 5.5 x 2.6 in

Finish:
C: gravel, concrete, (perfor.), (screen), gallery, and

Method:
Air bored, cable, duct, jet, reverse trenching, driven, drive, wash, rotary

Date:
Drilled: 12-1-66

Driller:
C.P. Clark, Laurel Miss

Lift:
(A) (B) (C) (J) (K) (L) (M) (N) (P) (R) (T) (U) (V) (W) (X) (Y) (Z)
Address:

Power:
LP

Descrip. NP:
Top of 5 ft casing, air vent hole 10 ft below LSD, Alt. MP 347

Alt. LSD:
345 ft

Water level:
194 ft above LSD
Water level:
19:2 Acc.

Date:
12-2-66

Yield:
18

Drawdown:
4 ft

QUALITY OF WATER DATA:
Iron: 16 ppm
Sulfate: 70 ppm
Chloride: 7 ppm

Sp. Conduct:
10 K x 10
Temp.: 70

Taste, color, etc.

Seven - 10' #80 gauge top, 20' of #60 gauge, on bottom.
HYDROGEOLOGIC CARD

Latitude-longitude 31°23'35"N 89°08'59"W

Well No. 82

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

Aquifer, formation, group:

Lithology:

Length of well open to:

Depth to top of:

Thickness:

MINOR AQUIFER: system

Lithology:

Length of well open to:

Depth to top of:

Thickness:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient Trans.:

Coefficient Perm.:

Source of data:

Infiltration characteristics:

Coefficient Storage:

Spec. cap.:

Number of geologic cards:

GPO 857-700

Lookout Tower
DeSoto Nat. Forst.