WELL SCHEDULE

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

MASTER CARD

Record by: G. F. Brown
Source of data: J. H. Pepper
Date: 1-17-39
Water: Yazoo
City

State: Mississippi
County: Yazoo
Local well number: 516
Local name: Yazoo City

Latitude: 32°58'0"N Long: 90°13'5"W

Use of water:
- Air cond.
- Bottling
- Com.
- Dewatering
- Power
- Fire
- Don.
- Irr.
- Mining
- Rec.
- Stock
- Inst.
- Unused
- Repurpose
- Recharge
- Desal-Diesel
- Diesel-other

Data available:
- Water level: None
- Pumpage inventory: Yes
- Aperture cards: Yes

WELL-DESCRIPTION CARD

Depth well: 801 ft
Casing: 6 in

Drilled: 76 ft
Casing: 6 in

Lift: None
Power: LP

Descr.: Top record whose

Alt. LSD: 96 ft
Water level: 26.1 ft

Date: 1-17-39

Drawdown: 1.39 ft
Accuracy: 60

Sp. Conduct: 180 X 10 ppm
Temp.: 81.0° F

Taste, color, etc.
Well No. G126

Latitude-longitude: 32° 50' 16" N, 090° 25' 16" W

Hydrogeologic Card

Alluvial plain E
Drainage Basin: Coastal Plain

Physiographic Province: Coastal Plain
Provincial Section: Miss. River
Subbasin: 156

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp (B)
offshore, pediment, hillside, terrace, undulating, valley flat (D)

MAJOR AQUIFER: Tertiary, Eocene, Eocene
Lithology: Unconsolidated sand, U.S.
Origin: Debris
Aquifer System: Aquifer formation, group
Aquifer Form: Aquifer formation group
Thickness: ft

Length of well open to: 40 ft
Depth to top of: 40 ft

MINOR AQUIFER:

Lithology: series
Origin: Aquifer, formation, group
Aquifer Form: Aquifer formation group
Thickness: ft

Length of well open to: 40 ft
Depth to top of: 40 ft

Intervals Screened: 761 - 801 ft

Depth to consolidated rock: ft
Depth to basement: ft

Surficial material: infiltration characteristics:
Coefficient Trans. 1 gpd/ft
Coefficient Storage
Coefficient Permeability
Spec. cap: gpd/ft
Number of geologic cards:

Other MPs: On alluvial, 7.2 ft below plant floor (solid)
Top casing: 10,000 ft above LSD (solid)

Supp. data may not be G126

Date: Horner and Will Young
11-17-06

Depth 985'3"
3 Joint 6" schedule pipe
1 Joint black pipe
2.25" schedule pipe

Located 50' of plant on bank of creek near west of plant.

Flow: 750 gpm

GPD 857-700