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

MASTER CARD

Record by: BEWASSO Source of data: SOWC PLANT ENG Date: 4-12-65 Map

State: MISSISSIPPI
County (or town): WASHINGTON
Serial number: 74

Latitude: 33° 31' 11" N
Longitude: 91° 19' 30" W
Irregular (SE, NW, 8)

Local well number: 07-78 031 80-08 W Other number: ± 5

Owner or name: U.S. Gypsum Co Address: Greenville, Miss.

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


Well: Anode, Desain, Seismic, Heat Res, Obs, Oil-E, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Freq. w/l meas.:
Field aquifer char.

Hyd. lab. data:
Qual. water data:
Freq. sampling:
Pumpage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft 440 ft Mean accuracy: 3

Depth cased: 130 ft 130 ft Casing type: LP

Finish: Potous gravel (F) gravel (G) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Method: Air bored, cable, dug, jet, rotary, percussion, rotary, other

Date Drilled: 7-16-63 7-16-63 Pump intake setting:

Descrip. MP: 

Alt. LSD: 124 124 ft Accuracy: (source) 124

Water Level 112 ft above MF; 112 ft below LSD 112

Date meas: 1-25-68 1-25-68 Yield: 14.0 gpm 14.0 gpm

Drawdown 20 ft 20 ft Accuracy: (source) pumping period 6

QUALITY OF WATER DATA:

Sp. Conduct 490 ppm 490 ppm Temperature 69 °F 69 °F

Taste, color, etc: Field later (1-68)
HYDROGEOLIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plain Q3
Section: Miss River

Alluvial Plain E
Drainage Basin: 15 T
Subbasin: 30 30

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

MAJOR AQUIFER:
Tertiary: Eocene T: E Cockfield E: 8
Aquifer, formation, group: 80 80
Lithology: Unconsolidated Sand U: S
Origin: Deltaic 3
Aquifer Thickness: 37.4 ft

Length of well open to: 50 ft
Depth to top of: 37.4 ft

MINOR AQUIFER:
System: series 28 29
Aquifer, formation, group: 40 40
Lithology: Length of well open to:
Depth to top of:

Screened: 390 - 440'

Depth to consolidated rock: 10 ft
Source of data: 64
Depth to basement: 65 ft
Source of data: 69
Surficial material: Infiltration characteristics:

Coefficient Trans.: gpd/ft^2; Spec. cap.: gpm/ft; Number of geologic cards:

see location on sched D9

Water level - 131.73' pumping level

Boiler feed water - filter, acid, deaerator

Irregular section

Water level reported from 37.4' to 454'

Cockfield aquifer

WL 99' GL (7-63)
by driller