

WRD Exp. (GW)  
April 1966

Well No. M 1

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by HB Harris Source of data Owner Date 10-17-61 Map \_\_\_\_\_

State Miss. County (or town) Marion 28 46

Latitude: 31 14 59 N Longitude: 08 9 40 06 Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 17 E. Sec. 1 SW 1/4, SW 1/4, SW 1/4 B & M

Local well number: M1001C0103N17W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: O. Bullock

Owner or name: BULLOCK Address: Columbia, Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom., Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, 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.: None Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: Original Pumpage inventory:  no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300+ ft Meas. 300 accuracy 6

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: Galv. Diam. 2 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. (end), open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd-jetted, (J) air rot., (R) reverse percussion, (T) air rot., (V) reverse percuss., (W) driven, (X) drive wash, (Z) other \_\_\_\_\_

Date Drilled: 1948 948 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Dean Griner Columbia, Miss

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, multiple, multiple, none, piston, (R) rot., (S) submerg., (T) turb., other \_\_\_\_\_ Deep. P Shallow \_\_\_\_\_

Power (type): diesel, elec., nat gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 350+ 350 Accuracy: (source) \_\_\_\_\_

Water Level: 60 ft above MP; Ft below LSD 60 Accuracy: rept

Date meas: 48 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 97 K x 10<sup>6</sup> 1 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED AND VERIFIED  
ROLLING STATION BRANCH

Well No. M 1

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: East Gulf

Coastal Plain Drainage Basin: 13V Subbasin:   

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 27 H

MAJOR AQUIFER: Tertiary, Miocene TM aquifer, formation, group MZ

Lithology: Unconsolidated sd US Origin: Deltaic 3 Aquifer Thickness:    ft

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

MINOR AQUIFER:       aquifer, formation, group   

Lithology:       Origin:       Aquifer Thickness:    ft

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

Intervals Screened:   

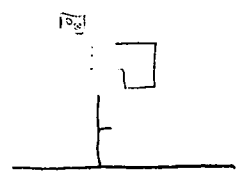
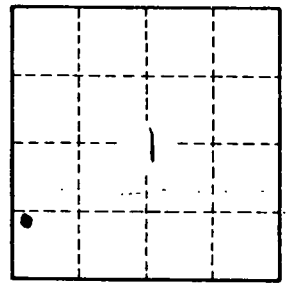
Depth to consolidated rock:    ft Source of data:   

Depth to basement:    ft Source of data:   

Surficial material: Sandy Unconsolidated SU Infiltration characteristics:   

Coefficient Trans:    gpd/ft Coefficient Storage:   

Coefficient Perm:    gpd/ft<sup>2</sup>; Spec cap:    gpm/ft; Number of geologic cards:   



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