

WRD Ex., (GW)  
April 1966

Well No. L13

WELL SCHEDULE

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

MASTER CARD

Record by R.E. Taylor Source of data log R.E.T Date 10-9-67 Map \_\_\_\_\_

State Mississippi County Marion (or town) 46

Latitude: 31° 14' 0" N Longitude: 08° 95' 02" W Sequential number: 1

Lat-long accuracy: 2 T. 3 S. R. 18 E. Sec 7 NE SE Other well number: \_\_\_\_\_ B & M

Local well number: L013AD0703N18W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: US Geological Survey - WRD

Owner or name: U.S. GEOLOGICAL SURVEY Address: Jackson Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, (V) Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ U

Use of well: (A) Anode, Drain, Seismic, Heat Res, (O) Obs, Oil-gas, Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_ Φ

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: monthly Field aquifer char. \_\_\_\_\_

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 35 ft Casing type: black iron ; Diam. 1 1/4 in

Depth cased: 33 ft Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open, sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: air bored, cable, dug, hyd. jetted, air percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 6-15-1966 Pump intake setting: None ft

Driller: US Geological Survey, Lake Charles, La

Lift (type): air, bucket, cent, jet, multiple, (cent.), (turb.), (piston), rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_

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

Descrip. MP Top of 1 1/4" casing, which is 2.00 ft above LSD Alt. MP \_\_\_\_\_

Alt. LSD: 132.95 Accuracy: instrument

Water Level: 9.09 ft above below MP; Ft above below LSD Accuracy: taped

Date meas: 6-18-66 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

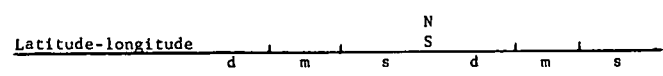
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

VERIFIED

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HYDROGEOLOGIC CARD

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

Coastal Plain Drainage Basin: 13V Subbasin:         

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

MAJOR AQUIFER: Quaternary Recent Q.B alluvium Q.A

Lithology: Sand & gravel - alluvium Origin: Fluvial Aquifer Thickness: 45 ft

45 Length of well open to: 2 ft 2 Depth to top of: 10 ft

MINOR AQUIFER: aquifer, formation, group Aquifer Thickness:          ft

Lithology: Origin:          Aquifer Thickness:          ft

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

Intervals Screened: 33-35 ft 2' x 1/4" sand point 60 gauze

Depth to consolidated rock:          ft Source of data:         

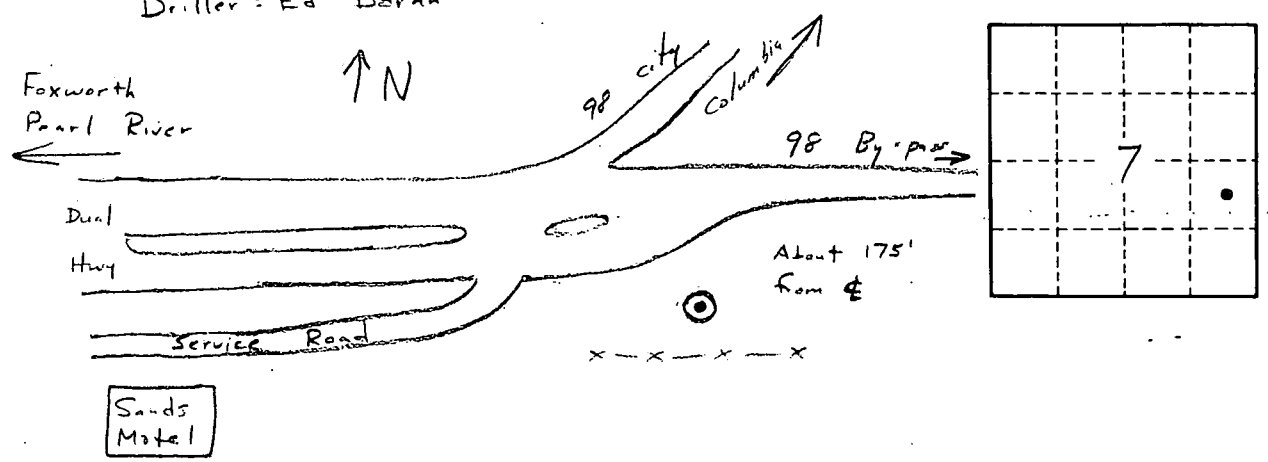
Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

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

Driller: Ed Doran



Hole drilled to 100 ft

- Soil 0-2
- Clay 2-10
- Sand 10-55
- Clay 55-57
- Sand 57-85
- Clay 85-87
- Sand 87-90
- Sand & clay 90-100

Complete log & well data on file

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