

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map \_\_\_\_\_

State 28 County (or town) Hinds Sequential number: 25

Latitude: 32<sup>deg</sup> 28<sup>min</sup> 43<sup>sec</sup> N Longitude: 09<sup>deg</sup> 01<sup>min</sup> 80<sup>sec</sup> 3<sup>W</sup>

Lat-long accuracy: 2<sup>sec</sup> T. 7 S. R. 1 Sec. 4 NW SE

Local well number: C030BD0407N01W Other well number: \_\_\_\_\_

Local use: 026 Owner or name: \_\_\_\_\_

Owner or name: JOHN HODGIE Address: Jackson, MS

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

DATA AVAILABLE: Well data  Freq. W/L meas.: 0 Field aquifer char.

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

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

Freq. sampling:  Pumpage inventory: yes no; period: \_\_\_\_\_

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 830 Meas. rept accuracy 3

Depth cased; (first perf.): 220 Casing type: steel Diam. in 2

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. gallery, end, horiz. open end, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) rotary, (T) reverse, (V) driven, (W) drive wash, other 4

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft 30

Driller: Forest Dr. name address \_\_\_\_\_

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 2 Trans. of meter no. 7

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

Alt. LSD: 265 Accuracy: topo

Water Level: 143 ft above below MP; Ft below LSD 143 Accuracy: \_\_\_\_\_

Date meas: 770 Yield: \_\_\_\_\_ gpm 6 Method determined 61

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. \_\_\_\_\_

Well No. C 30

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 15K

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group C:O

**Lithology:** U3 **Origin:** 2 **Aquifer Thickness:** 50 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 780 ft

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

**Intervals Screened:** 2" S.S.

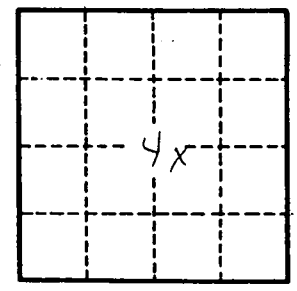
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**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:** \_\_\_\_\_



Well No. C 10