

WELL SCHEDULE

Elg #461

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Jcm WTO Source of data Bowc MSGS Date 1-73 Map 10/72

State Miss 28 County (or town) HINDS 25

Latitude: 32<sup>17</sup><sup>38</sup><sup>N</sup> Longitude: 090<sup>11</sup><sup>33</sup> Sequential number: 1

Lat-long accuracy: 2<sup>50</sup><sup>10</sup> Sec 10 NE 1 NW 1

Local well number: NO 79 B B 1 0 0 5 N O V E Other number: \_\_\_\_\_

Local use: 461 Owner or name: CITY OF JACKSON

Owner or name: JACKSON MISS Address: CENTRAL FIRE STA.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other  (U)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.  (U)

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

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

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

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

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

Log data: Elg 16' - 613'  (D)  (E)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 592 ft Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ Casing type: Steel Diam. in 4

Finish: porous concrete, gravel v. (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other  (S)

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, wash, other  (H)

Date Drilled: 10-18-72 972 Pump intake setting: \_\_\_\_\_ ft

Driller: FOREST DRLG

Lift (type): \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_ Deep  Shallow

Power (type): \_\_\_\_\_ nat LP Trans. or meter no. 5  (7)

Descrip. MP 293 ft above below LSD, Alt. MP \_\_\_\_\_

LSD: 273 Accuracy: topo  (4)

ft below MP; Ft below LSD 165 Accuracy: \_\_\_\_\_  (D)

Yield: N 7 2 gpm 30 Method determined  (1)

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

Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

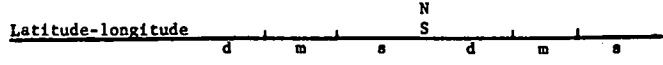
ppm \_\_\_\_\_ ppm \_\_\_\_\_ Date sampled \_\_\_\_\_

K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_

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

Elg 2 73' looks OK by topo. Log header loc. is NW/SE/NE/NNW - id. from above (??)

Well No. N79



HYDROGEOLOGIC CARD

SAME AS QN MASTER CARD  
 Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group 124SPRT S.S.

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

Length of well open to: \_\_\_\_\_ ft 32 Depth to top of: \_\_\_\_\_ ft 555

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 1/2" S.S.

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

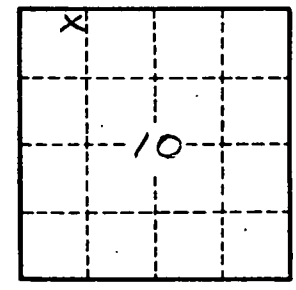
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

- 0-18 Clay
- 18-21 gravel
- 21-195 b clay
- 195-225 soft clay
- 225-263 Clay str
- 263-370 blue clay
- 370-390 str rock
- 390-415 blue clay
- 415-505 str s.l. + ch
- 505-585
- 585-594 S clay
- 594-614 on sd.



Well No.

N 79