

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED

MASTER CARD

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

State: 28 County (or town): Marshall Sequential number: 47

Latitude: 344710N Longitude: 0893712

Lat-long accuracy: 3 T. 3 S. R. 4 Sec. 21 NE, SE, SW, NW

Local well number: J 032 D D 21 03 S 04 W Other number: \_\_\_\_\_

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

Owner or name: JOHN W. MCCAWLEY Address: Byhalia, MS

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

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

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

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

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

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

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

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ Casing type: Plastic Diam. in 2

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, other 5

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other H

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

Driller: Earl Jones

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 3 Deep 0

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

Descrip. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: 80 ft below MP; Ft. below LSD 80 Accuracy: \_\_\_\_\_

Date meas: 870 Yield: \_\_\_\_\_ gpm 6 Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

J 32

Well No. J

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 15E Subbasin: \_\_\_\_\_

(D) (C) (E) (P) (H) (K) (L)  
Topo of well site: (φ) (P) (S) (T) (U) (V)  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

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

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** 41 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 6 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" Plastic

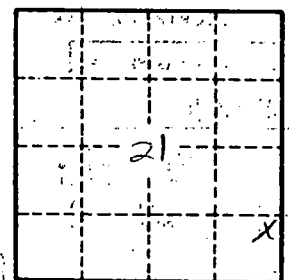
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft **Coefficient Storage:** \_\_\_\_\_

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



Well No.

J 32