

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 18 1975

MASTER CARD

Record by G. J. Dalsin Source of data Mr. Hall Date 2-25-1971 Map

State (E. S. Harvey) 28 County (or town) YAZOO 92

Latitude: 32 50 34 N Longitude: 090 25 02 Sequential number: 1

Lat-long accuracy: 2 T. 12 S. R. 2 Sec. 32 SW SE NE

Local well number: G008DA3212N02W Other number: CITY NO. #3

Local use: 064 Owner or name: YAZOO CITY Address: Yazoo City, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) Rec.

water: (S) (T) (U) (V) (W) (X) (Y) (Z) (P) E

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) (W)

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

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

Hyd. lab. data:

Qual. water data; type: U.S.G.S. 1-3-56

Freq. sampling:  Pumpage inventory:  no. period:

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 154 ft Meas. 6

Depth cased: 114 ft Casing type: 24x18x12 24 accuracy

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

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

Date Drilled: 946 Pump intake setting: 10 ft

Driller: Layne Central Jackson, Miss. address

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (turb.), none, piston, rot, submerg, turb, other T Deep  Shallow

Power (type): diesel, (elec) gas, gasoline, hard, gas, wind; H.P. 125 W Trans. or meter no. 22

Descrip. MP Casing 10 ft Above Below LSD, Alt. MP

Alt. LSD: 100± 100 Accuracy: Topo

Water Level 47.7 ft above below MP; Ft below LSD 38 Accuracy: A

Date meas: 455 Yield: 45 gpm Method determined

Drawdown: 45 ft Accuracy: 45 Pumping period 45 hrs

QUALITY OF WATER DATA: Iron 45 ppm Sulfate 45 ppm Chloride 45 ppm Hard. 45 ppm

Sp. Conduct 45 K x 10 45 Temp. 45 °F Date sampled 45

Taste, color, etc. 45

Well No. 68

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 15J

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

MAJOR AQUIFER: system \_\_\_\_\_ series Q aquifer, formation, group M.A.

Lithology: R Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 86 ft Depth to top of: 40 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: 114-154 ft; 40 ft. bronze screen, .070

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: \_\_\_\_\_



Cinders 0-3  
Gumbo 3-23  
Blue Clay 23-66  
Sand 66-152  
Fine Sand  
Streaks of shale 152-205

