

Obs. Well

Well No.

H163

WELL SCHEDULE

Elog # 537

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PURCHASED

MASTER CARD

Record by Q Source of data MSGs Date 4/74 Map JACKSON 229C

State Miss 28 County (or town) Hinds 25

Latitude: 32<sup>deg</sup> 22<sup>min</sup> 23<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 01<sup>min</sup> 32<sup>sec</sup> 8 Sequential number: 1

Lat-long accuracy: 2<sup>deg</sup> 6<sup>min</sup> 1<sup>sec</sup> E 8 SE SW SW B & M

Local well number: H163CC0806N01E Other number: \_\_\_\_\_

Local use: 282537 Owner or name: TRI STATE BRICK Address: \_\_\_\_\_

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (W) (X) (Z) AT

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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:  yes

Log data: Elog 10' - 840' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 824 ft Meas. rept accuracy 3

Depth cased: 804 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

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

Date Drilled: 3-1-74 9:74 Pump intake setting: \_\_\_\_\_ ft

Driller: J. Guinn 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 3 Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, LP, wind, H.P. 25  Trans. or meter no. 354

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

Alt. LSD: 360 Accuracy: (source) topo 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 272 Accuracy: \_\_\_\_\_ D

Date meas: 374 Yield: \_\_\_\_\_ gpm 50 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Air Compressor

Well No.

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ **03** Section: \_\_\_\_\_  
20 21

**D** Drainage Basin: \_\_\_\_\_ **13T** Subbasin: \_\_\_\_\_  
22 23 24

Topo 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 \_\_\_\_\_  
27

MAJOR AQUIFER: \_\_\_\_\_ **TE** \_\_\_\_\_ **SS** \_\_\_\_\_  
28 29 30 31  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ **S** \_\_\_\_\_ **2** Aquifer Thickness: **140** ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft **20** Depth to top of: \_\_\_\_\_ ft **700**  
35 36 37 38 39 40 41 42

MINOR AQUIFER: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
44 45 46 47  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
48 49 50  
Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 52 53 54 55 56 57 58

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 61 62 63 64

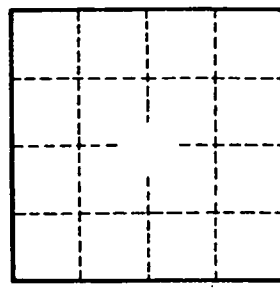
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 66 67 68 69

Surficial material: \_\_\_\_\_ \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 74 75 76 77

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  
78 79

*James Upchurch*



Well No. \_\_\_\_\_

