

ID 343811089510301

501

FORM 9-1642 (1-68)

Well No.

G47

WELL SCHEDULE

Elog # 17

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

SEP 26 1973

MASTER CARD

Bowc

Record by WTO Source of data Obsdriller Date 11-20-72 Map \_\_\_\_\_

State Miss 28 County (or town) TATE 69

Latitude: 34 38 11 N Longitude: 08 9 58 03 Sequential number: 1

Lat-long accuracy: 2 5 7 20 NW NW SW

Local well number: G047BC2005507W Other well number: Well # 2

Local use: 064017 Owner or name: \_\_\_\_\_

Owner or name: SENATOBIA Address: \_\_\_\_\_

DEC 10 1974

FEB 28 1975

200' + from T. I

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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' - 1268' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1200 Meas. 3

Depth cased: 1150 Casing type: \_\_\_\_\_; Diam. 16x10 in 16

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) air, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other H

Date Drilled: 11-20-72 9:7:2 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: SINGER-LAYNE MEMPHIS TENN.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): (A) nat, (B) LP, (C) diesel, (D) elec, (E) gas, (F) gasoline, (G) hand, (H) gas, (I) wind, (J) H.P. 125 V Trans. or meter no. \_\_\_\_\_

Descrip. MP 5 ft above 5 ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 250 Accuracy: topo 4

Water Level: \_\_\_\_\_ ft above 55 ft below MP; \_\_\_\_\_ ft above 55 ft below LSD Accuracy: \_\_\_\_\_ 0

Date meas: D72 Yield: \_\_\_\_\_ gpm 1000 Method determined 0

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

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

Sp. Conduct \_\_\_\_\_ K x 10 0 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

G47

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

**RECEIVED**  
 FEB 5 1972

**GEOLOGIC CARD**

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

Drainage Basin: D 115E Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group LW

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 60 ft

Length of well open to: 160 ft Depth to top of: 1145 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: \_\_\_\_\_

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

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

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

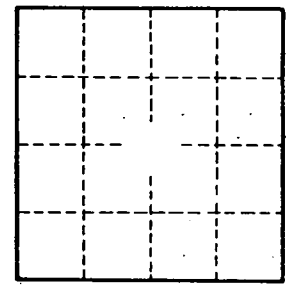
Coefficient Trans: \_\_\_\_\_ 8pd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

Well 200' from G37b (obs well)

See well G62 for location

- 0-10 Clay
- 10-41 Clay + Grv.
- 40-60 Clay
- 60-201 Sd + Clay S+Ks.
- 201-500 clay
- 360-720 Sd + Shale
- 720-870 Shale Sd S+Ks
- 940-1136 shale
- 1136-1152 sty shale
- 1152-1200 Sd.
- 1200-1300 Shale



Well No. 647

