

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Tate \_\_\_\_\_ Sequential number: 69

Latitude: 343812N Longitude: 989442W Sequential number: 7

Lat-long accuracy: 3 T. 50 S. R. 50 E. Sec 20, E. 1/2, SE 1/4, NE 1/4

Local well number: J026DA2005S05W Other number: \_\_\_\_\_ B & M

Local use: 323 \_\_\_\_\_ Owner or name: THYATRIA CHURCH Address: Senatobia

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_ 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: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 195 Meas. \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 189 Casing type: Plc Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

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

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

Date Drilled: 9.7.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36

Driller: Hicks Bros

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ 5 Deep \_\_\_\_\_ 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 3/4 Trans. or meter no. \_\_\_\_\_ 5

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

Alt. LSD: \_\_\_\_\_ 420 Accuracy: \_\_\_\_\_ 5

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 117 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 8.7.2 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 10 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

Well No.

J26

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ~~SECTION~~ ~~SECTION~~

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

STATION VON

D

Drainage Basin: \_\_\_\_\_

15E  
23 25

Subbasin: \_\_\_\_\_

26

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

27

MAJOR AQUIFER:

system

series

TE  
28 29

aquifer, formation, group

TA  
30 31

Lithology: \_\_\_\_\_

S  
32 33

Origin: \_\_\_\_\_

3  
34

Aquifer Thickness: \_\_\_\_\_

78 ft

Length of well open to: \_\_\_\_\_ ft

35 37

6  
38 40

Depth to top of: \_\_\_\_\_ ft

117  
41 47

MINOR AQUIFER:

system

series

\_\_\_\_\_

aquifer, formation, group

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ ft

51 53

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

\_\_\_\_\_

Intervals Screened:

4" Gravel

Depth to consolidated rock: \_\_\_\_\_ ft

60 63

Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

65 68

Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

70 71

Infiltration characteristics: \_\_\_\_\_

72

Coefficient Trans: \_\_\_\_\_

gpd/ft<sup>2</sup>

73 75

Coefficient Storage: \_\_\_\_\_

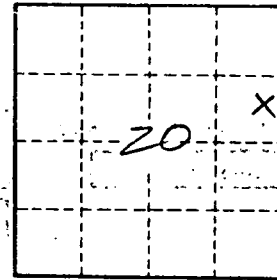
76 78

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79



Well No.

J26