

Tupelo

WRD Eng. (G)  
April 1966

Well No. H 8

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by THOMPSON (HITT-56) Source of data OWNER Date 9-13-56 Map \_\_\_\_\_

State MISS County (or town) LEE 41

Latitude: 341722 N Longitude: 0884241 Sequential number: 1

Lat-long accuracy: 10 T. 9 R. 6 W. Sec. 19 NE NE, SE SE, NW NW

Local well number: H0084B1909506E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: R. E. MOTLEY

Owner or name: R E MOTLEY Address: R. I TUPELO

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

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

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

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 620 ft Meas. 620 24 6

Depth cased; (first perf.) UNKNOWN ft Casing type: \_\_\_\_\_; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, UNKNOWN other H

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

Date Drilled: 1928 928 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ 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 P Deep  Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind, H.P. 1/2 S Trans. or meter no. \_\_\_\_\_

Descrip. MP 285 ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 290 290 Accuracy: (source) \_\_\_\_\_ 47 5

Water Level 30 ft above below MP; Ft below LSD 30 Accuracy: \_\_\_\_\_ 52 6

Date meas: Sept 1956 956 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 69 70 71 72

Sp. Conduct \_\_\_\_\_ X 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ ppm \_\_\_\_\_ 73 74 75 76 77 79

Taste, color, etc. CLEAR

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

**HYDROGEOLOGIC CARD**

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 Section: \_\_\_\_\_

22 **D** **Drainage Basin:** 13C 23 25 **Subbasin:** \_\_\_\_\_ 26

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (R) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27 S

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series K3 28 29 GORDO aquifer, (formation), group \_\_\_\_\_ 30 31 GΦ

**Lithology:** \_\_\_\_\_ UB **Origin:** \_\_\_\_\_ 3 **Aquifer Thickness:** \_\_\_\_\_ ft 32 33 34

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 35 37 38 40 41 43

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

**Lithology:** \_\_\_\_\_ UB **Origin:** \_\_\_\_\_ 3 **Aquifer Thickness:** \_\_\_\_\_ ft 48 49 50

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 51 53 54 56 57 59

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

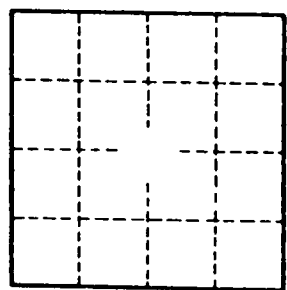
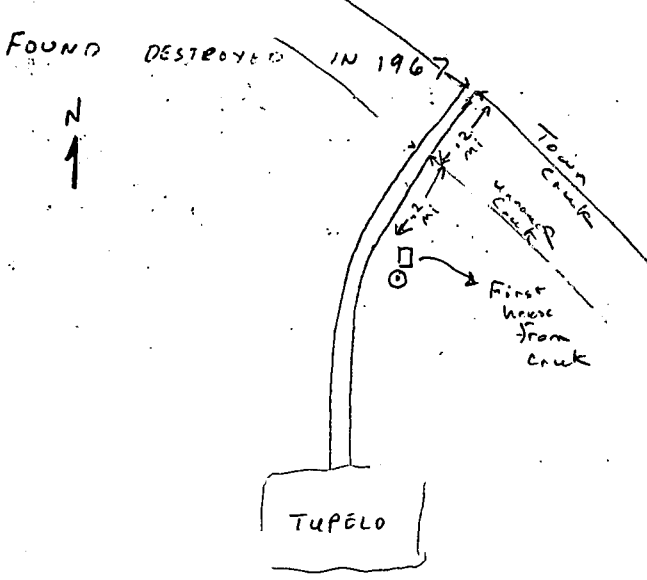
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

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

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

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 73 75 76 78

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



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