

Tupelo

U.S. Geol. Surv.  
April 1966

Well No. E 27

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by THOMSON Source of data BOWC Date 4-11-67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 342233N Longitude: 0884144 Sequential number: 1

Lat-long accuracy: 3 T. 20 S. R. 11 W. Sec 20 NW 1 SE 1 NW 1

Local well number: E027DB2008506E Other number: 80 B & M

Local use: \_\_\_\_\_ Owner or name: BILL CHERRY Address: \_\_\_\_\_

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 11

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

Qual. water data; type: USGS PARTIAL

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

Aperture cards: \_\_\_\_\_ yes 0

Log data: DRILLERS D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 ft Meas. rept accuracy 3

Depth cased: (first perf.) 208 ft Casing type: \_\_\_\_\_; Diam. in 4

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

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

Date Drilled: 961 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 0 Deep 0 Shallow 40

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

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

Alt. LSD: 325 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 75 Accuracy: \_\_\_\_\_

Date meas: 9-2-61 Yield: 961 gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct: 320 K x 10<sup>6</sup> 3 Temp. \_\_\_\_\_ °F Date sampled 2-14-67 267

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

TRANSMITTED FOR ADP

Well No.

E 27

Well No. E 27

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13C Subbasin: \_\_\_\_\_

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

(P) (S) (T) (U) (V) S

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EUTAW E2

Lithology: US Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 340

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: \_\_\_\_\_

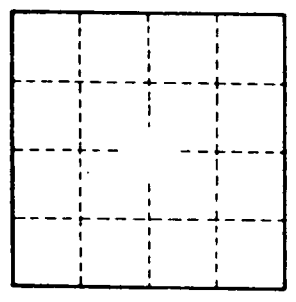
Depth to consolidated rock: \_\_\_\_\_ ft 60 Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft 65 Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 Coefficient Storage: 78

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



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

E 27

LEE  
E 27  
9-2-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG  
HERNDON WELL & SUPPLY CO. 0306

P. O. BOX 42

Date: 9/2, 1961, Driller: SHANNON, MISSISSIPPI County Lee  
(Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) <u>Bill Cherry</u> (Address) <u>Saltville, Miss.</u>	<u>Surface sand &amp; clay</u>		0
(2) Location: $\frac{1}{4}$ , $\frac{1}{4}$ , Sec <u>20 T 8 S R 6 E</u> <u>1</u> miles (distance) <u>W</u> (direction) of <u>Saltville</u> (Nearest Town)	<u>Blue rock &amp; sand</u>	200	340
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>Bottom</u>	460	
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 460 feet.
- (3) Water Level 2.5 feet below top of ground.
- (4) Cased to 208' 6", Size 4"
- (5) Screen: Size     , Length
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 200 ft

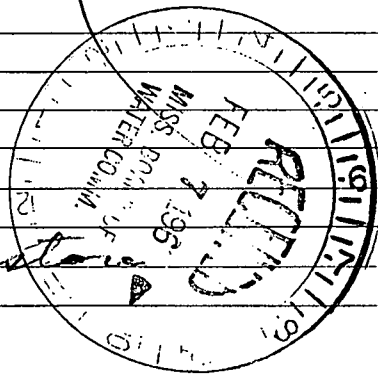
Why surface & sand

Drillers Remarks: on hill on

right off 45 feet in stone

80 ELEV 325

SP CORN 320



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

# 11133 MODEL TUPELO QUAD

