

Tupelo

WRI Exp. (GW)  
April 1956

Well No. E 20

### WELL SCHEDULE

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

#### MASTER CARD

Record by THOMSON Source of data Bow C Date 2-9-67 Map \_\_\_\_\_

State 28 County (or town) LFE 41

Latitude: 342217 N 0884229 Longitude: 1 T 8 S 6 E 19 NE, NW, SE

Local well number: E0206D1908S06E Other number: 87

Local use: \_\_\_\_\_ Owner or name: ELSIE YOUNG

Owner or name: ELSIE YOUNG Address: SALTILLO MISS

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Unstit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res., (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hvd. lab. data: \_\_\_\_\_

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  period: \_\_\_\_\_

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

Log data: DRUG LOG D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 420 ft Meas. rept DRUG accuracy 3

Depth cased: 182 ft Casing type: \_\_\_\_\_; Diam. 4 in

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

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

Date Drilled: 1962 962 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON P.O. BOX 42 SHANNON, MISS

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

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

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

Alt. LSD: 305 Accuracy: (source) 5

Water Level 30 ft above MP; 30 ft below LSD Accuracy: DRUG

Date meas: SEPT 62 962 Yield: \_\_\_\_\_ gpm 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

TRANSMITTED FOR ADP

Well No.

E 20

Well No. E 20

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

HYDROGEOLOGIC CARD

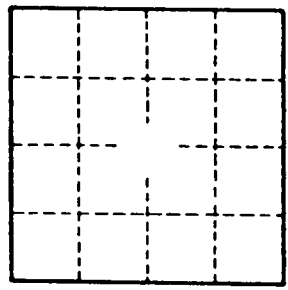
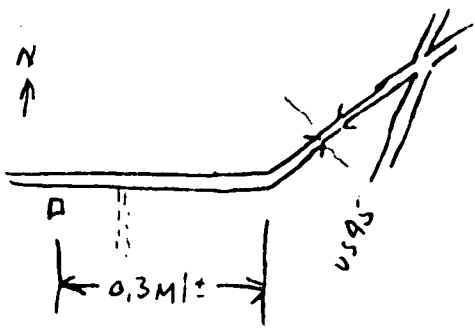
SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D 13C Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, (T) terrace, undulating, valley flat  
MAJOR AQUIFER: system \_\_\_\_\_ series K3 TOMBIGBEE aquifer, formation, group T M

Lithology: US Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 332 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: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_  
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. E 20

E-209-3-62

BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date Sept 3, 1962

HERNDON WELL & SUPPLY CO.  
P. O. BOX 42  
SHANNON, MISSISSIPPI

Name SHANNON County Lee

(1) Owner of Land Elsie Vandy  
(Name)  
Sattilo Miss.  
(Address)

(2) Location:  $\frac{1}{4}$ ,  $\frac{1}{4}$ , Sec 19 T 8 S R 6 E  
1 miles W of Sattilo  
(distance) (direction) (Nearest Town)

(3) Topography: Flat  
(Hilly) (Flat) (Level)

(4) Purpose of Well: Domestic  
(Domestic Irrigation  
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Surface sand & clay		0
Blue sand		42
to sand		80
Hard rock		600
Blue sand		120
to sand		125
Hard rock		310
SAND		335
Bottom		335
		420

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 420 feet.

(3) Water Level 30 feet below top of ground.

(4) Cased to 182 ft. Size 4 in.

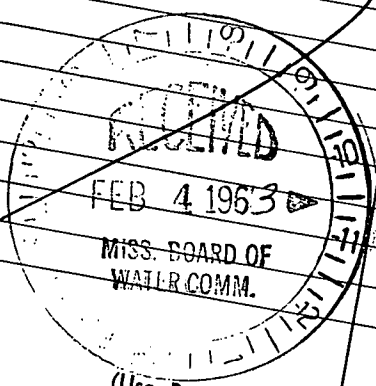
(5) Screen: Size \_\_\_\_\_ Length \_\_\_\_\_

(6) Were any formations sealed against pollution?  
no.

If YES depth of formation 125

Why Surface & sand

Drillers Remarks:



(Use Back Side)

Well No.

87 ELEV 305

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

11633 MODEL

BIRMINGHAM 5 MI. 42'30" R. 6 E. BOONEVILLE 21 MI. GUNTOWN 6 MI. 3252 NW (GUNTOWN) TUPELO QUAD 40

