

WRD Exp. (66)  
April 1966

Well No. D 17

### WELL SCHEDULE

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

#### MASTER CARD

Record by THOMSON Source of data Bow c Date 2-20-67 Map \_\_\_\_\_

State MISS County LEE (or town) LEE 41

Latitude: 342201N Longitude: 0884529 Sequential number: 1

Lat-long accuracy: 1 T. 8 R. 5 Sec 22 SE SE SE

Local well number: 0017402208505E Other number: 56

Local use: \_\_\_\_\_ Owner or name: HERMION IRVIN Address: RT 1 SALTILLO MISS.

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 I Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. I

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

Qual. water data; type: PARTIAL USES

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

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

Log data: DRILLERS LOG

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 200 Meas. DEL 3

Depth cased: \_\_\_\_\_ ft 30 Casing type: \_\_\_\_\_; Diam. 4 in 4

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

Method: rot, air bored, cable, dug, rot, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 9.6.3 Pump intake setting: UNKNOWN ft \_\_\_\_\_

Driller: \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. <1.0 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 335 Accuracy: TOPO 20' 5

Water Level 50 ft above below MP; Ft 50 below LSD Accuracy: DRILLER D

Date meas: 4-1963 4.6.3 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct 610 K x 10<sup>6</sup> 4 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled 2-16-67 267

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

TRANSMITTED FOR ADP

Well No.

D 17

Well No. D 17

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 13C

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

**MAJOR AQUIFER:** K3 COFFEE SAND C5  
system series aquifer, formation, group

**Lithology:** UX **Origin:** 6 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** 120 ft **Depth to top of:** 80 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:** \_\_\_\_\_

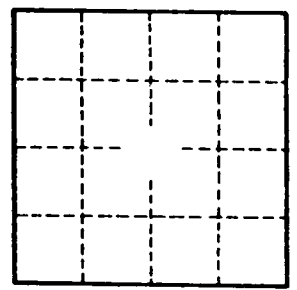
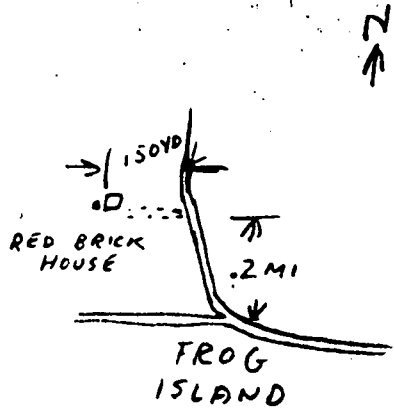
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_

WL 43 2-16-67



Well No. D 17

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

D 17  
4-18-63

WATER WELL DRILLERS LOG

Date: 7/16, 1963, Driller: HERNDON WELL & SUPPLY CO. County Lee

STATE (Name MISSISSIPPI)

(1) Owner of Land: <u>Herman Irwin</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>At Sattilo, Miss.</u> (Address)	<u>uniform sand &amp; clay</u>		0
(2) Location: <u>22 85</u> <u>5</u> miles <u>W</u> , of <u>Sattilo</u> (distance) (direction) (Nearest Town)	<u>Blue rock</u>		25
(3) Topography: <u>flat</u> (Hilly) (Flat) (Level)	<u>sand</u>		80
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

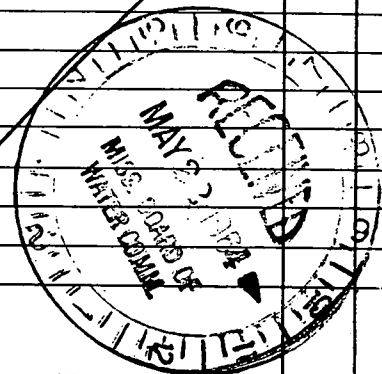
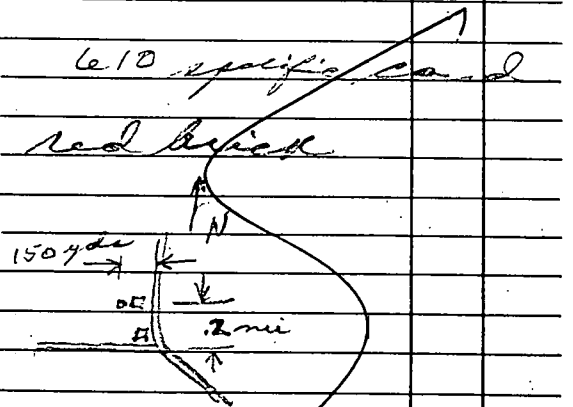
- (1) Diameter 4 inches.
- (2) Total Depth 200 feet.  
43.00 2/15/67
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 30', Size 44
- (5) Screen: Size         , Length
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 24'

Why uniform & sand

Drillers Remarks:

50 ELEV 335



(Use Back Side)

Well No.

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

# SHERMAN QUAD

7.5 MINUTE SERIES (TOPOGRAPHIC)

SE/4 SHERMAN 15' QUADRANGLE

35 47'30"

36

37 520 000 FEET

BIRMINGHAM 3.3 MI.

88°4

