

Sherman

FORM 9-1642 (1-68)

Well No. D 37

SEARCHED  
MAY 23 1975

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data BOWC Date 6/70 Map \_\_\_\_\_

State \_\_\_\_\_ County Lee (or town) \_\_\_\_\_ Map 4.1

Latitude: 34 20 40 N Longitude: 08 84 75 W Sequential number: 7

Lat-long accuracy: 5 8 5 0 5 0 5 E degrees 17 min 18 sec

Local well number: 027 037 AD3209S05E Other number: \_\_\_\_\_

Local use: 027 Owner or name: \_\_\_\_\_

Owner or name: BUD RAKESTRAW Address: Tupelo, Ms.

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

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, 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:  no; period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 245 Meas. rept \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 42 Casing type: \_\_\_\_\_; Diam. in \_\_\_\_\_ 5

Finish: (C) porous concrete, (F) gravel w. concrete, (H) gravel w. screen, (G) horiz. open perfor., (I) gallery, end, (J) other \_\_\_\_\_ X

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

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

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

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

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

Alt. LSD: \_\_\_\_\_ 349 Accuracy: \_\_\_\_\_

Water Level: 85 ft above \_\_\_\_\_ below MP; Ft. below LSD 85 Accuracy: \_\_\_\_\_ D

Date meas: 470 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

4/17/78  
WL: 89.90

WELL NO. D 37

Well No. D 37

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) offshore; pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 75 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft 170

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: \_\_\_\_\_

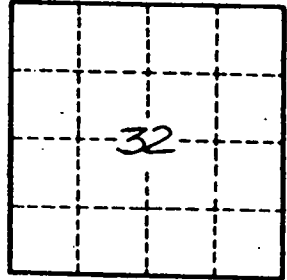
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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.

D 37

Lee Co

D 37

4-9-70

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

**COPIED**

Date: 4-9, 1970, Driller: J. W. Williams County Lee  
(When well drilled) (Name) (Where well is located)

(1) Owner of Land: <u>Bud Rakestraw</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Fupelo miss</u> (Address)	<u>soil</u>	<u>0</u>	<u>8</u>
(2) Location: <u>1/4, 1/4, Sec. 32 T8S R5E</u>	<u>Sand</u>	<u>8</u>	<u>30</u>
<u>2</u> miles <u>north</u> , of <u>Belden</u> (distance) (direction) (Nearest Town)	<u>Blue Rock</u>	<u>30</u>	<u>170</u>
(3) Topography: <u>027</u> (Hilly) (Flat) (Level)	<u>Water sand</u>	<u>170</u>	<u>245</u>
(4) Purpose of Well: <u>✓</u> (Domestic Irrigation, Municipal, Industrial, Other)	<u>Coarse</u>		

Information upon completion of well:

- (1) Diameter 5" inches.
- (2) Total Depth 245 feet.
- (3) Water Level 85 feet below top of ground.
- (4) Cased to 42, Size 5"
- (5) Screen: Size 0?, Length 0?
- (6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, \_\_\_\_\_ no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_

Yield in gpm: 0

Size pump: 1/2 hp sub

Type power: Gas

MAY 18 1970

MISS. BD. OF  
WATER COMM.

Retain this copy for your office files.

# 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

