

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data Bowc Date 3/6/67 Map \_\_\_\_\_

State 28 County (or town) LFE 41

Latitude: 34 13 34 N Longitude: 08 44 48 Sequential number: 2

Lat-long accuracy: 2 10 5 11 NE NE SW

Local well number: K043AD1110S05E Other B & M number: 193

Local use: \_\_\_\_\_ Owner or name: FRED ANDERSON Address: RT 4 TUPELO

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. Dewater, (D) Power, (E) Fire, (F) Dom. Irr, (G) Med, (H) Ind, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Dassel-P S, (Q) Dassel-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

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

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

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

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

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. accuracy 3 ft

Depth cased: 300 ft Casing type: \_\_\_\_\_ Diam. in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) boriz. end, (K) open end, (L) screen, (M) ad. pt., (N) shored, (O) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse rot., (I) reverse perc., (J) trenching, (K) driven, (L) drive wash, (M) other H

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

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other Deep

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 41

Descrip. MP 335 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 340 Accuracy: 4

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

Date meas: \_\_\_\_\_ 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.

**K 43**

Well No. K 43

Latitude-longitude \_\_\_\_\_  
N  
S  
d m 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, (E) offshore, pediment, hillside, terrace, undulating, valley flat  
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)  
S

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

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

Length of well open to: \_\_\_\_\_ ft 150 Depth to top of: \_\_\_\_\_ ft 350

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

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

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

**Intervals Screened:**

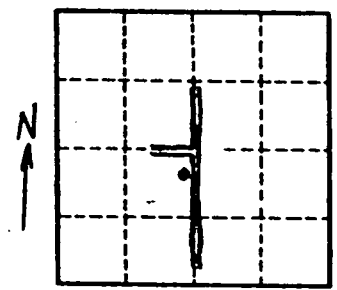
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_ gpd/ft; Number of geologic cards: \_\_\_\_\_



Well No. K 43

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

K 43

WATER WELL DRILLERS LOG

9-5-62

HERNDON WELL & SUPPLY CO.

Date: Sept 5, 1962, Driller: P. C. ROX 42 County Lee  
SHANNON, MISSISSIPPI

(1) Owner of Land: <u>Fred Anderson</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Rt 4 Tupelo, Miss.</u> (Address)	clay		0
(2) Location: <u>10 10 S</u> <u>R 5 E</u> <u>10 10 S</u> <u>2 miles SW</u> of <u>Tupelo</u> (distance) (direction) (Nearest Town)	blue rock		5
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	Blue rock		11
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	Rock		82
	Blue rock		83
	rock		145
	Sand & shale		150
	Shale		157
	Blue rock		214
	Sand		350
	Bottom		500

Information upon completion of well:

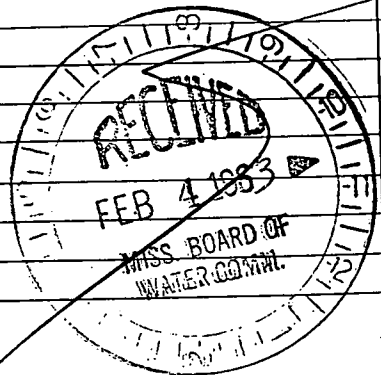
- (1) Diameter 4 inches.
- (2) Total Depth 500 feet.
- (3) Water Level 170 feet below top of ground.
- (4) Cased to 300ft, Size 4 in.
- (5) Screen: Size —, Length —.
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 214 ft.

Why surface & sand

Drillers Remarks: not located

193 ELEU 340



(Use Back Side)

Well No.

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

# VERONA QUAD

SECTION 1714 U.S. 45/33 MI.

45' 339000mE 340 341 R.5E. R.6E 45 42'30" 343 0.5 MI. TO U.S.

