

Tupelo

WRD Exp. (M) April 1966

Well No. D 24

WELL SCHEDULE

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

MASTER CARD

Record by \_\_\_\_\_ Source of data Bowc Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) 41

Latitude: 34 21 24 N Longitude: 98 84 41 6 Sequential number: 1

Lat-long accuracy: 3 T. 8 S. R. 5 E. Sec. 26 SE, NW, NE, SE

Local well number: D024AD26085056 Other number: 52

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

Owner or name: MRS JIM BUCG Address: RT 1 SALTILLO

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 H

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

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 197 ft Casing type: \_\_\_\_\_; Diam. in 4

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

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

Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON name address SHANNON

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

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

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

Alt. LSD: 320 Accuracy: (source) 5

Water Level \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: 0

Date meas: 3-27-65 Yield: 365 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.

D 24

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_  
D Drainage Basin: 13C Subbasin: \_\_\_\_\_ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27 5

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

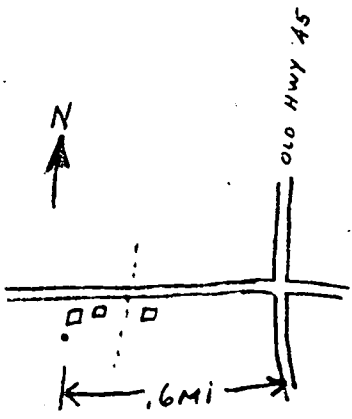
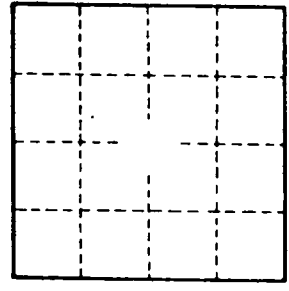
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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 24

LEE MISSISSIPPI BOARD OF WATER COMMISSIONERS

D24  
3-27-65

WATER WELL DRILLERS LOG

Date: March 27, 1965, Driller: Herndon-Homan Well & Supply, Inc.  
 P. O. Box 42 County Lee  
 SHANNON, MISSISSIPPI 38868

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>Mr. Jim Bucy</u> (Name)			
	<u>At Saltville, Miss.</u> (Address)	<u>sand &amp; clay</u>	<u>0-20</u>	
		<u>blue clay</u>	<u>20-90</u>	
(2) Location:	<u>25 85</u> Sec <u>25</u> T <u>R5E</u>	<u>sand</u>	<u>90-190</u>	
	<u>3</u> miles <u>SW</u> of <u>Saltville</u> (distance) (direction) (Nearest Town)	<u>blue clay</u>	<u>190-339</u>	
(3) Topography:	<u>flat</u> (Hilly) (Flat) (Level)	<u>blue</u>	<u>339-340</u>	
(4) Purpose of Well:	<u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>sand</u>	<u>340-460</u>	
		<u>Bottom</u>	<u>460</u>	

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 460 feet.

(3) Water Level 80 feet below top of ground.

(4) Cased to 197', Size 4"

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

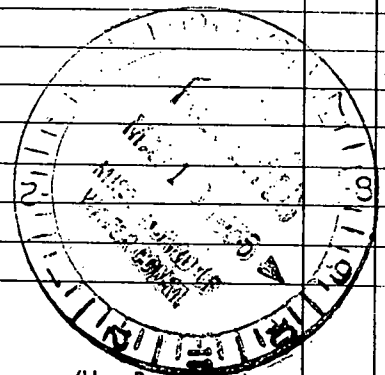
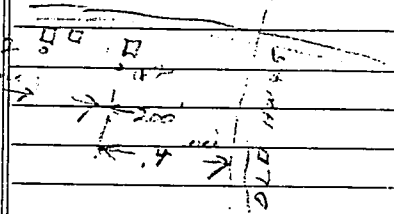
(6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 190'

Why surface sand

Drillers Remarks:

52 ELEV 320



(Use Back Side)

Well No.

Retain this copy for your office files.

# TUPELO QUAD

100

