

WRD EXP. (GW)  
April 1966

Well No. H 5 3

### WELL SCHEDULE

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

TRANSMITTED FOR ADP

#### MASTER CARD

Record by Thompson Source of data Row C Date 2-23-67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 39° 17' 29" N Longitude: 08° 83' 72" W Sequential number: 1

Lat-long accuracy: 3 T 9 N R 6 W, Sec 24 SE, SE  $\frac{1}{2}$ , NE  $\frac{1}{2}$ , NW  $\frac{1}{2}$

Local well number: H 0 5 3 2 B 2 9 0 9 5 0 6 E Other number: 152

Local use: \_\_\_\_\_ Owner or name: WALTER DUNCAN Address: RT 4 TURLEO

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, Inscit, 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:  yes  no period: \_\_\_\_\_

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

Log data: DRILLERS D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 300 Meas. apt. 1/2 LC accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 42 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (screen), gravel w. (gallery), horiz. open end, (H) (P) (S) (T) (W) (X) (Z) X

Method: (A) air bored, cable, dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 9 6 5 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON

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 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 350 Accuracy: TOPO 5

Water Level: 90 ft above MP; 90 ft below LSD Accuracy: 1/2 LC 0

Date meas: 065 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. H 5 3

Well No. H 53

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat, (S) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (V) \_\_\_\_\_

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

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

Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ ft 200

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 COFFEE SAND \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ CS

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

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

Intervals Screened: \_\_\_\_\_

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

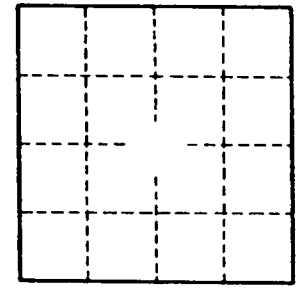
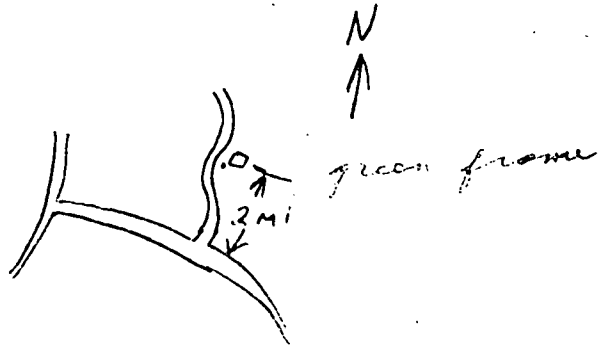
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

W.L. 98.0 3-23-67



Well No.

H 53

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

H53

10-19-65

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc.

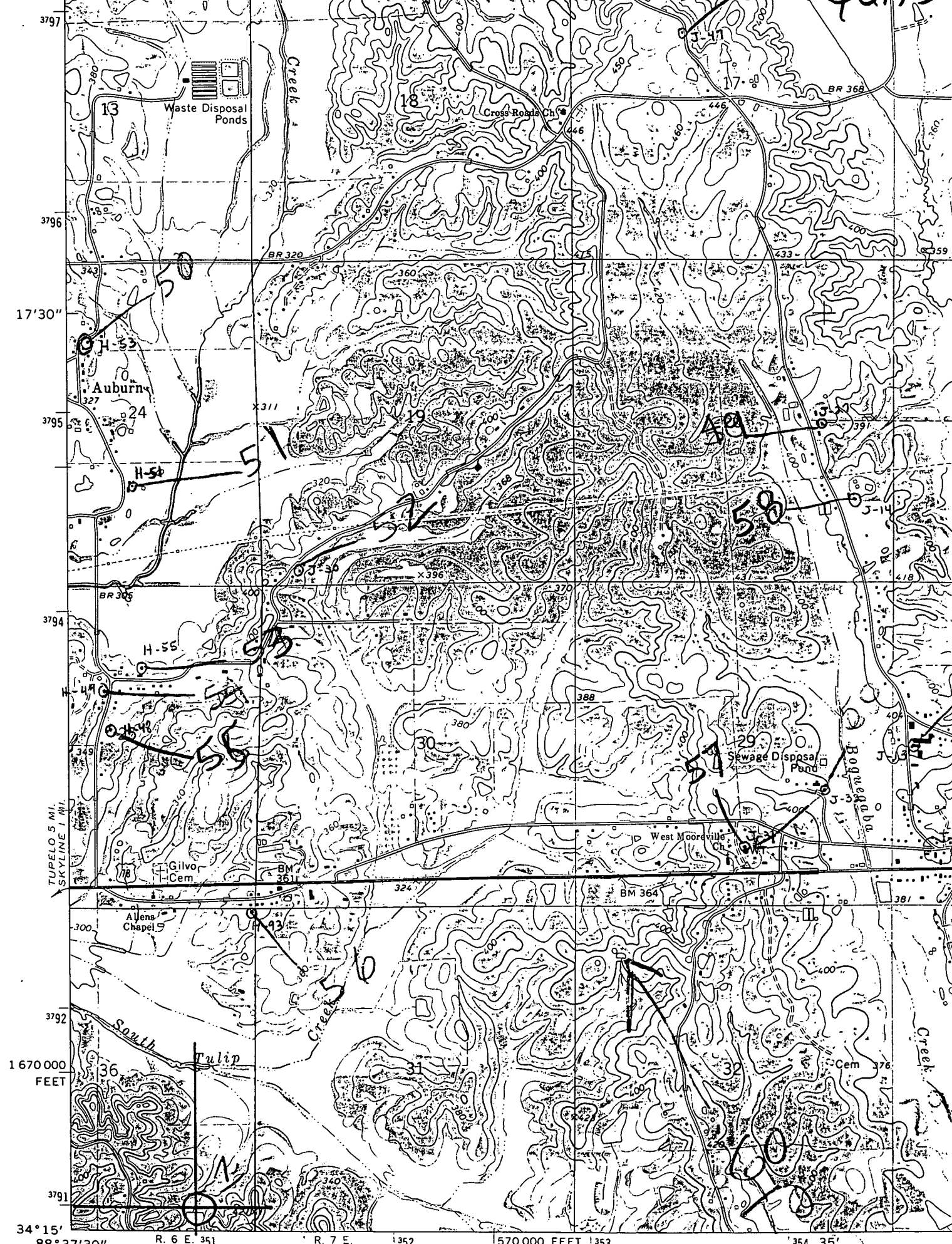
Date: Apr 19, 1963, Driller: P. O. Box 42 County Lee  
SHANNON, MISSISSIPPI 38868

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>Walter Duncan</u> (Name)			
	<u>4 Tupelo Miss.</u> (Address)	<u>Surface sand &amp; clay</u>	<u>0 - 10</u>	
(2) Location:	<u>NE 1/4, NW 1/4, Sec 24 T 95 R 6E</u>	<u>blue clay and sand</u>	<u>10 - 40</u>	
	<u>4</u> miles <u>NE</u> , of <u>Tupelo</u> (distance) (direction) (Nearest Town)	<u>blue clay</u>	<u>40 - 280</u>	
(3) Topography:	<u>flat</u> (Hilly) (Flat) (Level)	<u>sand</u>	<u>280 - 300</u>	
(4) Purpose of Well:	<u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>	<u>300</u>	
Information upon completion of well:				
(1) Diameter:	<u>4</u> inches.			
(2) Total Depth:	<u>300</u> feet.			
(3) Water Level:	<u>90</u> feet below top of ground.			
(4) Cased to:	<u>42'</u> , Size <u>4"</u>			
(5) Screen:	Size <u>    </u> , Length <u>    </u>			
(6) Were any formations sealed against pollution?	<u>  /  </u> yes, <u>    </u> no.			
If YES depth of formation:	<u>40'</u>			
Why:	<u>Surface &amp; sand</u>			
Drillers Remarks:				
				Well No.

152 ELEV 350

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

# MOOREVILLE QUAD



34° 15' 88° 37' 30" R. 6 E. 351 R. 7 E. 1352 1353 1354 1355