

WRD Exp. (GW)  
April 1966

Well No. H 55

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by Thomson Source of data Bowc. Date 2-24-67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 34 16 33 N Longitude: 08 83 71 5 Sequential number: 1

Lat-long accuracy: 3 T 9 R 6 W, Sec 25 NE 1, SW 1, NE 1

Local well number: 140556A2509506E Other number: 150

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

Owner or name: CHARLES MAXWELL Address: RT4 TURELO MRS.

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, (D) De-water, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Re-pressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: USGS PARTIAL

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

Aperture cards: \_\_\_\_\_ yes  no

Log data: DRILLER'S 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. DRL 3

Depth cased: (first perf.) 38 ft Casing type: STEEL Diam. 4 in

Finish: porous concrete, gravel w. (screen), gravel w. (perf.), horz. gallery, open end, open hole, other X

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) percuss, (H) rotary, (I) air reverse, (J) air reverse, (K) trenching, (L) driven, (M) wash, (N) other H

Date Drilled: 1965 965 Pump intake setting: \_\_\_\_\_ ft

Driller: HEKMON name address SHANNON

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

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

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

Alt. LSD: 330 Accuracy: (source) TOPG 20' 5

Water Level: 120 ft above below MP; Ft. below LSD 120 Accuracy: DRLG 0

Date meas: JULY 65 765 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 250 K x 10<sup>6</sup> 2 Temp. \_\_\_\_\_ °F Date sampled 3-23-67 367

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

Well No.

55

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

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

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) \_\_\_\_\_

offshore, pediment, hillside, terrace, undulating, valley flat 27 S

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

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

Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 180

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 CORFEE SAND \_\_\_\_\_ aquifer, formation, group C5

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

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

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

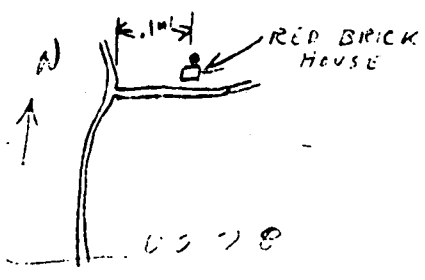
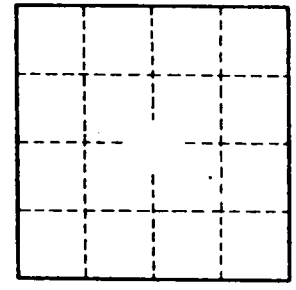
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



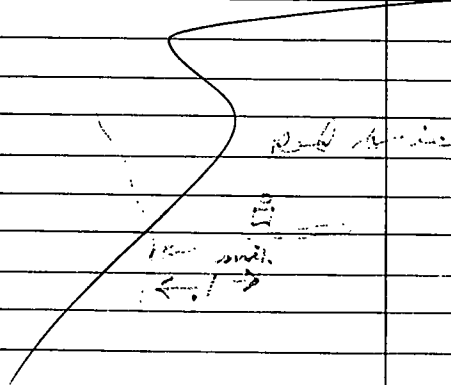
Well No. H 55

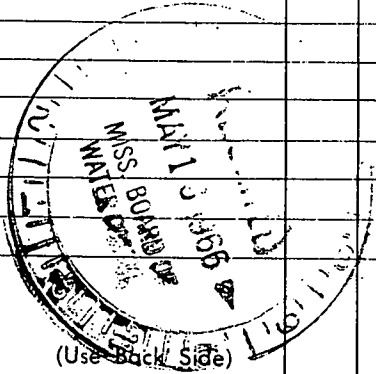
H 55

7-19-65

WATER WELL DRILLERS LOG

Date: July 19, 1965, Driller: Herridon-Homan Well & Supply, Inc.  
P. O. Box 42 County LEE  
 SHANNON, MISSISSIPPI 38868

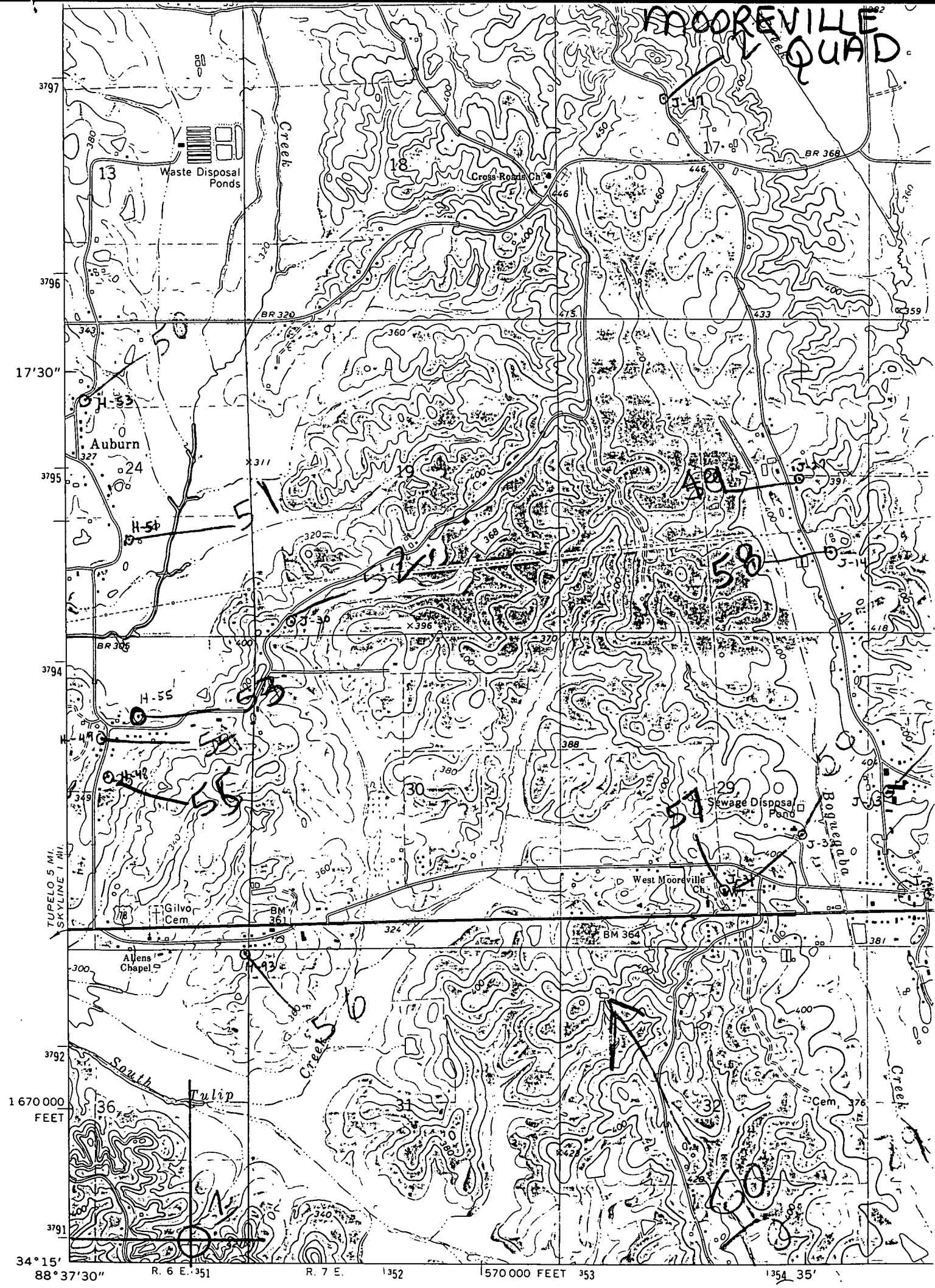
(1) Owner of Land: <u>Charles Maxwell</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>At 4 Tupelo, Miss.</u> (Address)	<u>surface sand &amp; clay</u>	<u>0</u>	<u>35</u>
(2) Location: <u>1/4, NE 1/4, Sec 25 T. 166</u>	<u>Blue clay</u>	<u>35-180</u>	<u></u>
<u>4</u> miles <u>E</u> of <u>Tupelo</u> (distance) (direction) (Nearest Town)	<u>Sand</u>	<u>180-300</u>	<u></u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>Bottom</u>	<u>300'</u>	<u></u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>300</u> feet. <u>33.7, 2103.0</u>			
(3) Water Level <u>120</u> feet below top of ground.			
(4) Cased to <u>34' 3"</u> , Size <u>4"</u>			
(5) Screen: Size _____, Length _____			
(6) Were any formations sealed against pollution? _____ yes, _____ no.			
If YES depth of formation _____			
Why _____			
Drillers Remarks: <u>Look</u>			
_____			
_____			
<u>100 ELEV 330</u>			



Well No.

Retain this copy for your office files.

# MOOREVILLE QUAD



Waste Disposal Ponds

Auburn

Gilvo Cem

Sewage Disposal Pond

West Mooreville

Allens Chapel

Cem

1670 000 FEET

34°15' 88°37'30" R. 6 E. 351 R. 7 E. 1352 1570 000 FEET 353 1354 35'