

WHD Exp. (G-1)  
April 1966

Well No. G 24

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 3/10/67 Map \_\_\_\_\_

State 2 County (or town) LEE 41

Latitude: 34 15 56 N Longitude: 08 34 81 9 Sequential number: 1

Lat-long accuracy: 3 70 T. 9 8 R. 5 W Sec 29 NW, SE, SW, SW

Local well number: G024C C2909505E Other number: 176 B & M

Local use: \_\_\_\_\_ Owner or name: CLAUDE DUKE Address: \_\_\_\_\_

Owning: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (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: PARTIAL USGS

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

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

Log data: DRILLERS LOG \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 620 Meas. rept DRLG accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 30 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

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

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

Date Drilled: 959 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: WEBB name \_\_\_\_\_ address \_\_\_\_\_

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 \_\_\_\_\_ P Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 1/2 \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 5

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

Date meas: 12-14-59 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct 500 K x 10<sup>6</sup> \_\_\_\_\_ 3 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled 3/1/67 \_\_\_\_\_ 367

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

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 03 Section: \_\_\_\_\_  
 19 **Drainage Basin:** D 13C Subbasin: \_\_\_\_\_  
 22 23 25 26

(D) (C) (E) (F) (H) (K) (L)  
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp.  
 (Ø) (P) (S) (T) (U) (V)  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27 S

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series K3 EUTAW aquifer, formation, group EZ  
 28 29 30 31

Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ 6 Aquifer Thickness: \_\_\_\_\_ ft  
 32 33 34

Length of well open to: \_\_\_\_\_ ft 140 Depth to top of: \_\_\_\_\_ ft 480  
 35 37 38 40 41 43

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 44 45 46 47

Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 54 56 57 59

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

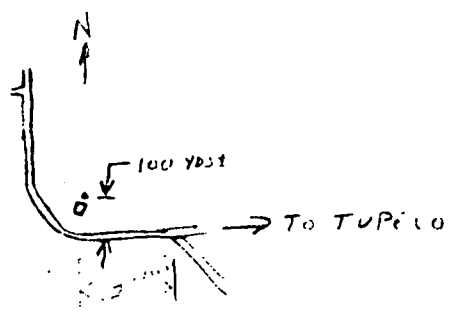
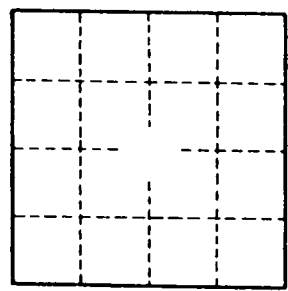
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64  
 60 63

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69  
 65 68

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72  
 70 71

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78  
 73 75

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. G 24

WATER WELL DRILLERS LOG

←301

LEE  
RG 24

12-14-59

Date: 12-14, 1959, Driller: Ivice Webb County Lee

(Name)

Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Claude Duke (Name)	soil to 15 ft		
Tupelo Miss (Address)	Blue Rock to		
Location: 1/4, 1/4, Sec. 29 T9 R5 <sup>SE</sup>	480 ft 6" Rock		
6 miles west of Tupelo (distance) (direction) (Nearest Town)	Water Rock		
Topography: <input checked="" type="checkbox"/> (Hilly) <input type="checkbox"/> (Flat) <input type="checkbox"/> (Level)	140 ft water sand		
Purpose of Well: Domestic (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

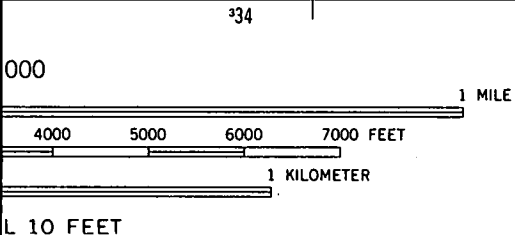
- 1) Diameter 4 inches.
- 2) Total Depth 620 feet.
- 3) Water Level 133 feet below top of ground.
- 4) Cased to 30 ft, Size 4"
- 5) Screen: Size Open, Length \_\_\_\_\_
- 6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, \_\_\_\_\_ no.
- If YES depth of formation \_\_\_\_\_
- Why \_\_\_\_\_
- Drillers Remarks: Road - 1/2 mi

176 ELEU 345

(Use Back Side)

Well No.  
K 301

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



# SHERMAN QUAD

BISSELL 0.8 MI. PONTOTOC 14 MI. INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA 380000E

ROAD CLASSIFICATION	
Primary highway, hard surface	Light-duty road, improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U.S. Route