

WRD Exp. (GW)
April 1966

Well No. **G 22**

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data Bow C Date 3/10/67 Map _____

State 28 County (or town) LEE 1/1

Latitude: 34 16 15 N Longitude: 08 8 4 5 18 Sequential number: 1

Lar-long accuracy: 3 0 T. 9 S R. 5 W Sec 27 NW NW SE

Local well number: 6022BD2709S05E Other number: 106

Local use: _____ Owner or name: JACK WARREN Address: TUPELO

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.: I Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS PARTIAL

Freq. sampling: Pumpage inventory: no period: _____

Aperture cards:

Log data: Drillies

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 550 Meas. DEL 3

Depth cased; (first perf.) 235 ft Casing type: _____; Diam. in 4

Finish: porous concrete, gravel v. (perf.), (screen), gravel v. (cent.), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 9-6-2 Pump intake setting: _____ ft

Driller: O.C. WEBB name address BELDEN

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

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

Descrip. MP 340 ft above below LSD) Alt. MP _____

Alt. LSD: 230 Accuracy: (source) 5

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

Date meaz: 5-2-62 5.6.2 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 380 K x 10⁶ 3 Temp. _____ °F Date sampled 3-1-67 3.6.7

Taste, color, etc. _____

Well No.

G 22

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: SAME AS ON MASTER CARD **Section:** 03

Drainage Basin: 0 **Subbasin:** 13C

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

MAJOR AQUIFER: system _____ series K3 TOMBIGBEE aquifer, formation, group TM

Lithology: M5 **Origin:** 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 100 ft 450 ft

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:** _____

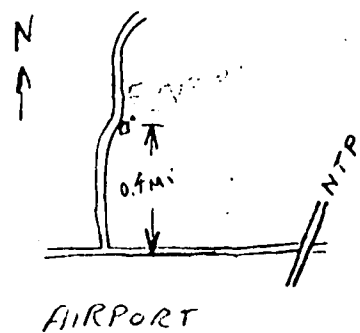
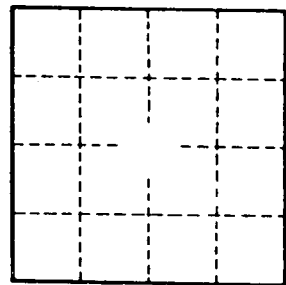
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

WL 154.0 3/1/67
167.6 10-4-67



Well No.

G 22

G 22
5-2-62 WATER WELL DRILLERS LOG

Date: 5.2, 1962, Driller: O. C. Webb County Lee

(Name)

(1) Owner of Land: Jack Warden
(Name)

Jupelo miss
(Address)

(2) Location: NW 1/4, SE 1/4, Sec. 27 T9 R5

1/2 miles west of Jupelo
(distance) (direction) (Nearest Town)

(3) Topography: K
(Hilly) (Flat) (Level)

(4) Purpose of Well: Domestic Irrigation
(Domestic Irrigation, Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Soil to 15 ft</u>		
<u>Blue Rock to</u>		
<u>90 ft Water Rock</u>		
<u>19" water sand</u>		
<u>+ clay to 200 ft</u>		
<u>no water in</u>		
<u>sand Blue</u>		
<u>Rock to 450 ft</u>		
<u>water Rock 6"</u>		
<u>water sand</u>		
<u>to 550 ft</u>		
<u>Utaw sand</u>		

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 550 feet.
1540 3/1/67

(3) Water Level 120 feet below top of ground.

(4) Cased to 235, Size 4"

(5) Screen: Size 0, Length 0

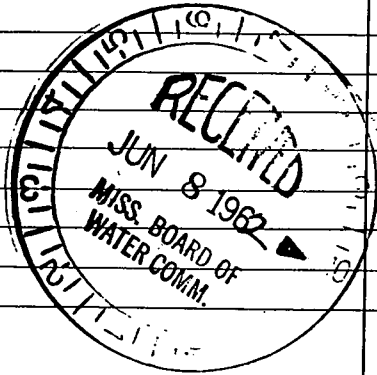
(6) Were any formations sealed against pollution?
no yes, 0 no.

If YES depth of formation _____

Why _____

Drillers Remarks: note < 1 H.P.

106 ELEV 330



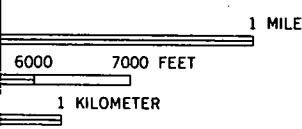
(Use Back Side)

Well No.

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



SHERMAN QUAD



BISELL 0.8 MI.
PQNTOTC 14 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981
3380000E

88°45'

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road

3797
3796
17
3794
3793
34°
3.2 MI. TO U.S. 45 & 78
PLANTERSVILLE 8 MI.