

Guntown

WFD Exp. (GA)  
April 1966

Well No. D 2 2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/9/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 342511N Longitude: 0884319 Sequential number: 1

Lat-long accuracy: 3 T. 8 S. R. 5 W. Sec 1 SW NE NE

Local well number: D022AA0108S05E Other number: 6

Local use: \_\_\_\_\_ Owner or name: EARVIN BOWDORY Address: GUNTOWN

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) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 326 ft Meas. rept DRLG accuracy 3

Depth cased: (first perf.) 123 ft Casing type: \_\_\_\_\_; Diam. 4 in

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

Method: (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: 960 Pump intake setting: \_\_\_\_\_ ft

Driller: EWING name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (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.P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 360 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 52 Accuracy: \_\_\_\_\_

Date meas: 9-2-60 960 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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 2 2

Well No. D 22

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

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

MAJOR AQUIFER: system          series K3 aquifer, formation, group T M

Lithology: M.S Origin: 6 Aquifer Thickness:          ft  
Length of well open to: 2 ft Depth to top of: ? 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:         

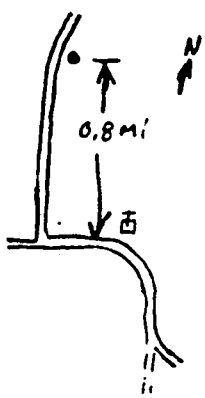
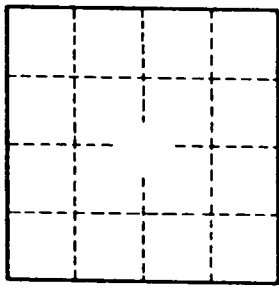
Depth to consolidated rock:          ft Source of data:         

Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

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



Well No. D 22

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

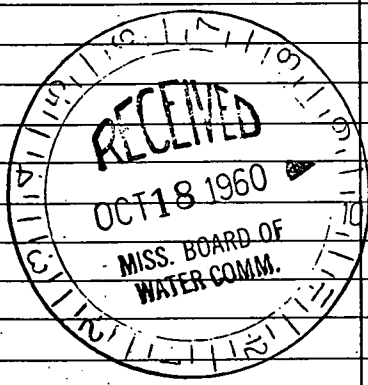
~~EE~~ D22

WATER WELL DRILLERS LOG

9-2-60

Date: 9-2, 1960, Driller: Ewing Gas Co. County Lee

(1) Owner of Land: <u>Earrin Bowdry</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Guntown Miss.</u> (Address)	<u>MISS 348</u>		
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>36</u> T <u>7</u> R <u>5</u> miles _____ of _____ (distance) (direction) (Nearest Town)	<u>2.7 mi</u>		
(3) Topography: _____ (Hilly) (Flat) (Level)	<u>0</u>		
(4) Purpose of Well: <u>House hold</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>to examine character</u>		
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>326</u> feet.			
(3) Water Level <u>52</u> feet below top of ground.			
(4) Cased to <u>123</u> , Size _____			
(5) Screen: Size _____, Length _____			
(6) Were any formations sealed against pollution?			
<input checked="" type="checkbox"/> yes, _____ no.			
If YES depth of formation <u>123</u>			
Why _____			
Drillers Remarks: _____			
<u>6</u> ELEV 760			

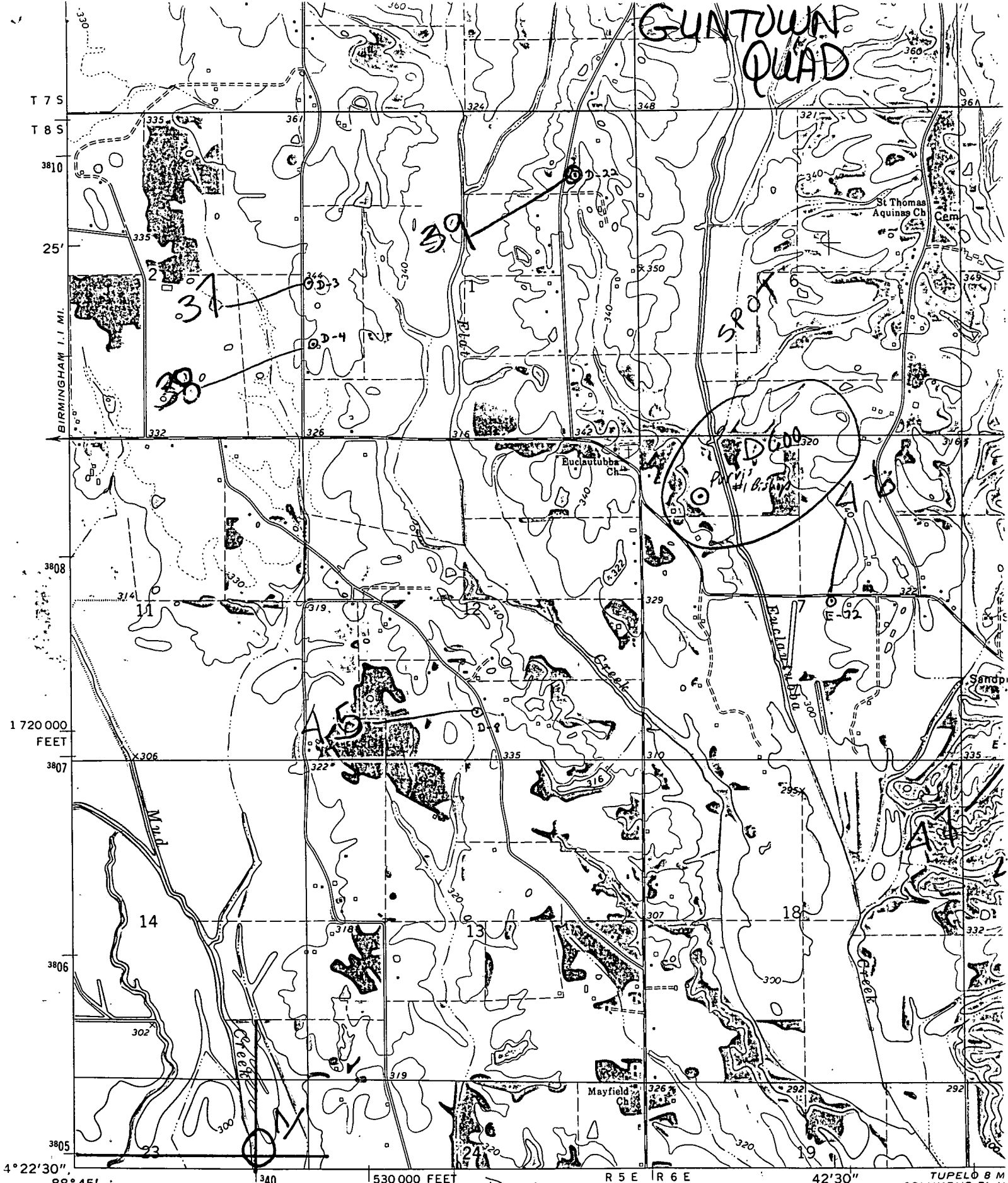


(Use Back Side)

Well No.

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

# GUNTOWN QUAD



1 720 000 FEET

4° 22' 30" 88° 45' 1 340 530 000 FEET R 5 E R 6 E 42' 30" TUPELO 8 M COLUMBUS 74 M

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973  
Projection and 10,000-foot grid ticks: Mississippi coordinate system, east zone (transverse Mercator)  
1000-metre Universal Transverse Mercator grid ticks,

1 1000

0° 57' 17 MILS 3 1/2" 62 MILS