

W&D Exp. (GW)  
April 1966

Well No. E 31

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 4/14/67 Map \_\_\_\_\_

State 28 County LEE (or town) LEE 41

Latitude: 34 24 10 N Longitude: 08 40 47 Sequential number: 1

Lat-long accuracy: 3 T. 8 S, R 6 E Sec 9 NESE, SW, NW

Local well number: 5031CB0908506E Other number: 85 B & M

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

Owner or name: J W SPICER Address: \_\_\_\_\_

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 S

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:  period: \_\_\_\_\_

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

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 Meas. rept accuracy 3

Depth cased; (first perf.): 460 Casing type: \_\_\_\_\_; Diam. in 6

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

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: 9-6-62 Pump intake setting: \_\_\_\_\_ ft

Driller: O. C. WEBB

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

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

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

Alt. LSD: 350 Accuracy: (source) 5

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 43 Accuracy: \_\_\_\_\_

Date meas: 6-18-62 6-6-62 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

51  
1

Well No. E 31

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:           
22 Drainage Basin: D 23 13C Subbasin:          26

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

MAJOR AQUIFER:          system K3 series EUTAW aquifer, formation, group E2

Lithology: US Origin: 6 Aquifer Thickness:          ft

Length of well open to:          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:

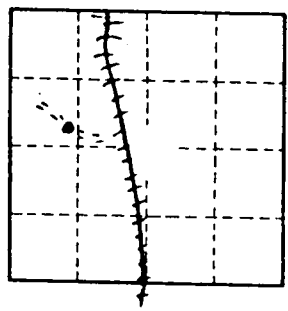
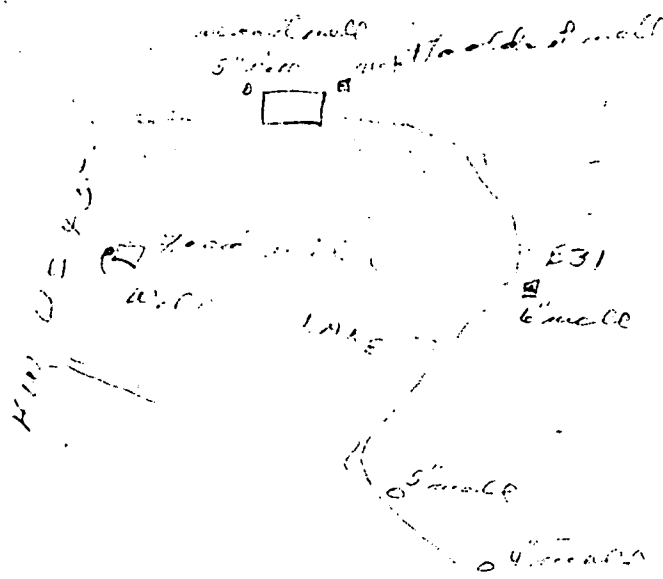
Depth to consolidated rock:          ft          Source of data:         

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:          spm/ft; Number of geologic cards:         



Well No.

E 31

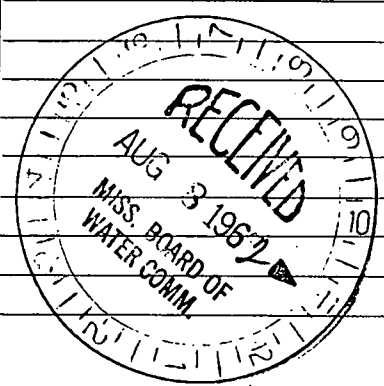
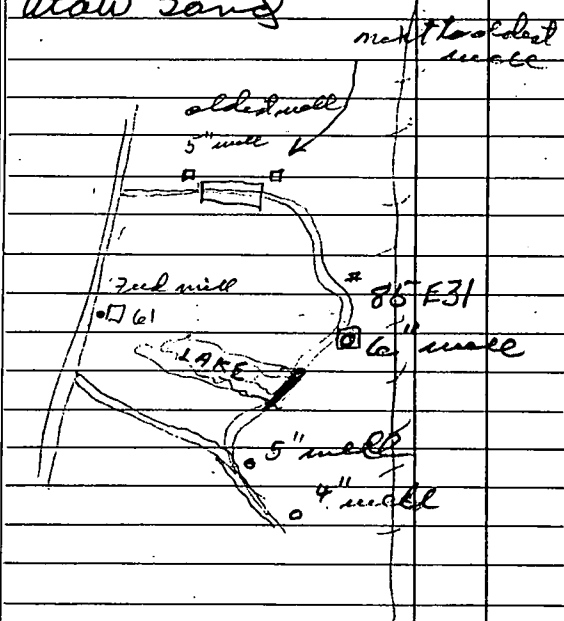
LEE  
E 31  
6-18-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 6-18, 1962, Driller: O.C. Wehler Jr., County Lee  
(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>J. W. Spicer</u> (Name) <u>Supelo Miss</u> (Address)	<u>Soil to 17ft sand</u>		
(2) Location: <u>SW 1/4, NW 1/4, Sec. 9 T8R6E</u> <u>2 1/2 miles north</u> of <u>Sallie</u> (distance) (direction) (Nearest Town)	<u>to 115ft 6" Rock</u> <u>Sand coarse to</u> <u>190ft Blue Marl</u> <u>to 300ft water</u> <u>Rock 3 1/2 in water</u>		
(3) Topography: <input checked="" type="checkbox"/> (Hilly) <input type="checkbox"/> (Flat) <input type="checkbox"/> (Level)	<u>Sand to 500ft</u> <u>Utaw sand</u>		
(4) Purpose of Well: <input checked="" type="checkbox"/> (Domestic Irrigation) <input type="checkbox"/> (Municipal, Industrial, Other)			



Information upon completion of well:

(1) Diameter 6 inches.

(2) Total Depth 500 feet.

(3) Water Level 43 feet below top of ground.

(4) Cased to 200, Size 6

(5) Screen: Size 4, Length 40ft

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

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_

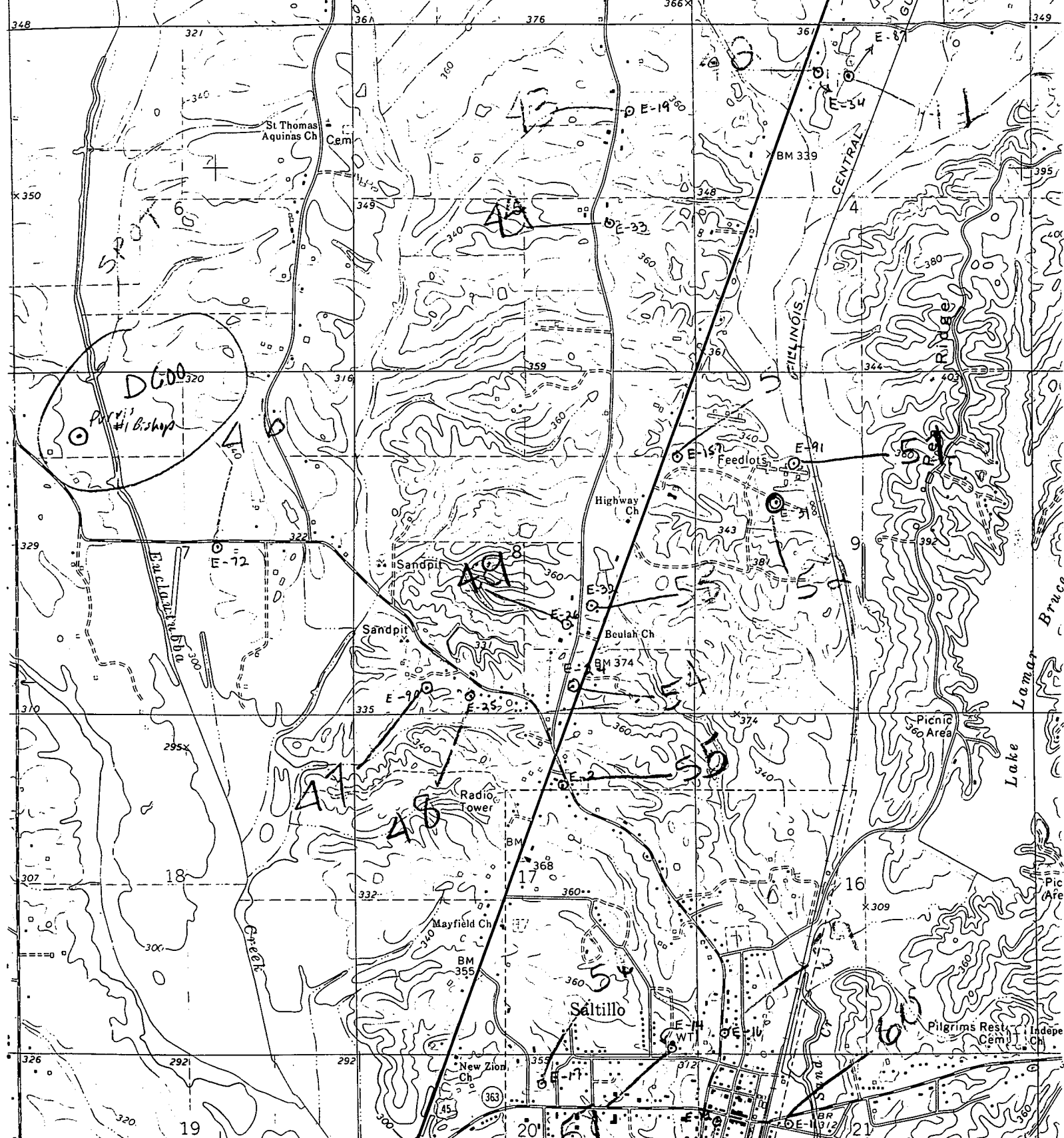
85 ELEV 350

Well No.

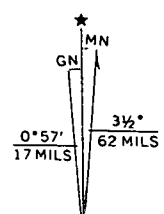
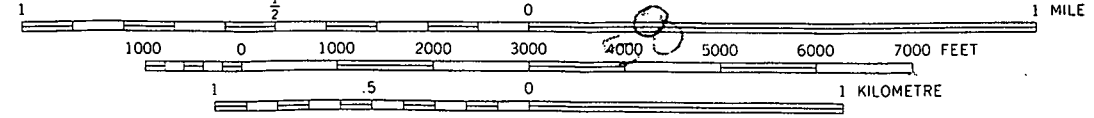
(Use Back Side)

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

# GUNTOWN QUAD



TUPELO 8 MI. COLUMBUS 74 MI. (TUPELO) 345 3252 1 SW SCALE 1:24 000



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929