

WRD Exp. (RM)
April 1956

Well No. E 25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THUMSON Source of data BOWC Date 2-10-67 Map _____

State 28 County LEE (or town) 41

Latitude: 34²³40^N Longitude: 088⁴¹44^W Sequential number: 1

Lat-long accuracy: 1^T 8^N 6^R 8^W Sec 8 SW 54 SW

Local well number: E025CC0808506E Other number: 84

Local use: _____ Owner or name: _____

Owner or name: B. B. STEWART Address: SALTILLO MISS

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) W (X) (Z) _____

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: DRIG LOG _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 140 Meas. DRIG accuracy _____

Depth cased: _____ ft 39 Casing type: _____; Diam. in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____

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

Date Drilled: 1962 9:6:2 Pump intake setting: UNKNOWN ft _____

Driller: HERNDON name SHANNON 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 _____ Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. UNKNOWN Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: TOPO _____

Water Level: 50 ft above MP; 50 ft below LSD Accuracy: DRIG _____

Date cased: 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E 25

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
19 D Drainage Basin: 13C Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: system _____ series K 3 aquifer, formation, group COFFEE SAND C.S
28 29 30 31

Lithology: U S Origin: 6 Aquifer Thickness: ? ft
32 33 34

Length of well open to: 90 ft Depth to top of: 50 ft
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: NONE

Depth to consolidated rock: _____ ft Source of data: _____
60 61 64

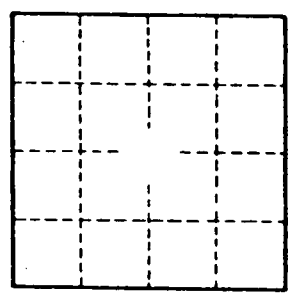
Depth to basement: _____ ft Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
77 79

SEE SKETCH ON
E 23



Well No. E 25

LEE
E 25

6-8-62

WATER WELL DRILLERS LOG
HERNDON WELL & SUPPLY CO.

Date: June 8, 1962 Driller: SHANNON, MISSISSIPPI County Lee
P. O. BOX 42
(Name)

(1) Owner of Land: <u>Bob Stewart</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Castillo, Miss</u> (Address)	<u>Surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 8 T8 R6</u>	<u>Blue Gravel</u>		<u>35</u>
<u>1</u> miles <u>N</u> of <u>Castillo</u> (distance) (direction) (Nearest Town)	<u>Sand</u>		<u>50</u>
(3) Topography: <u>Hills</u> (Hilly) (Flat) (Level)	<u>Bottom</u>		<u>140</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

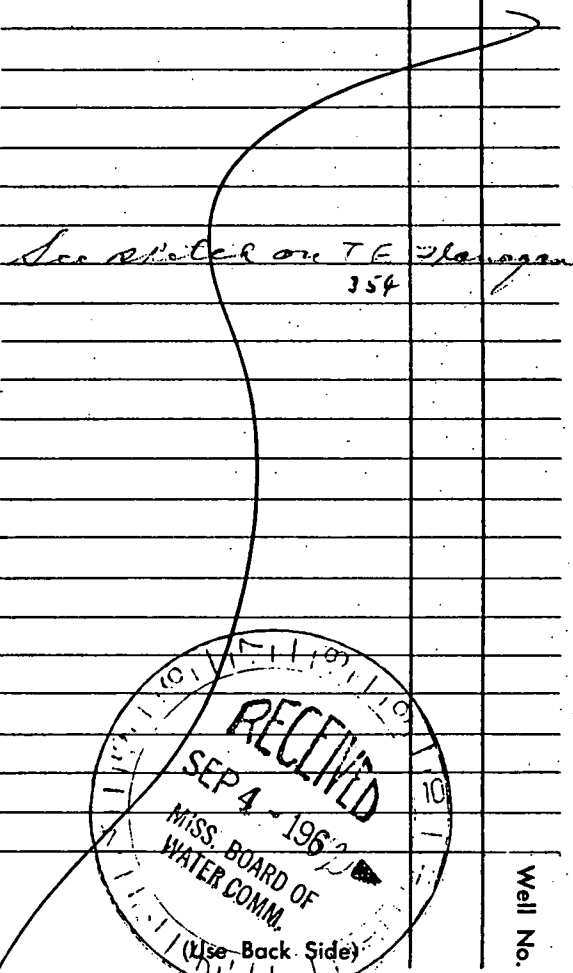
- (1) Diameter 4 inches.
- (2) Total Depth 140 feet.
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 38'7", Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, _____ no.

If YES depth of formation 35'

Why Surface & sand

Drillers Remarks: _____

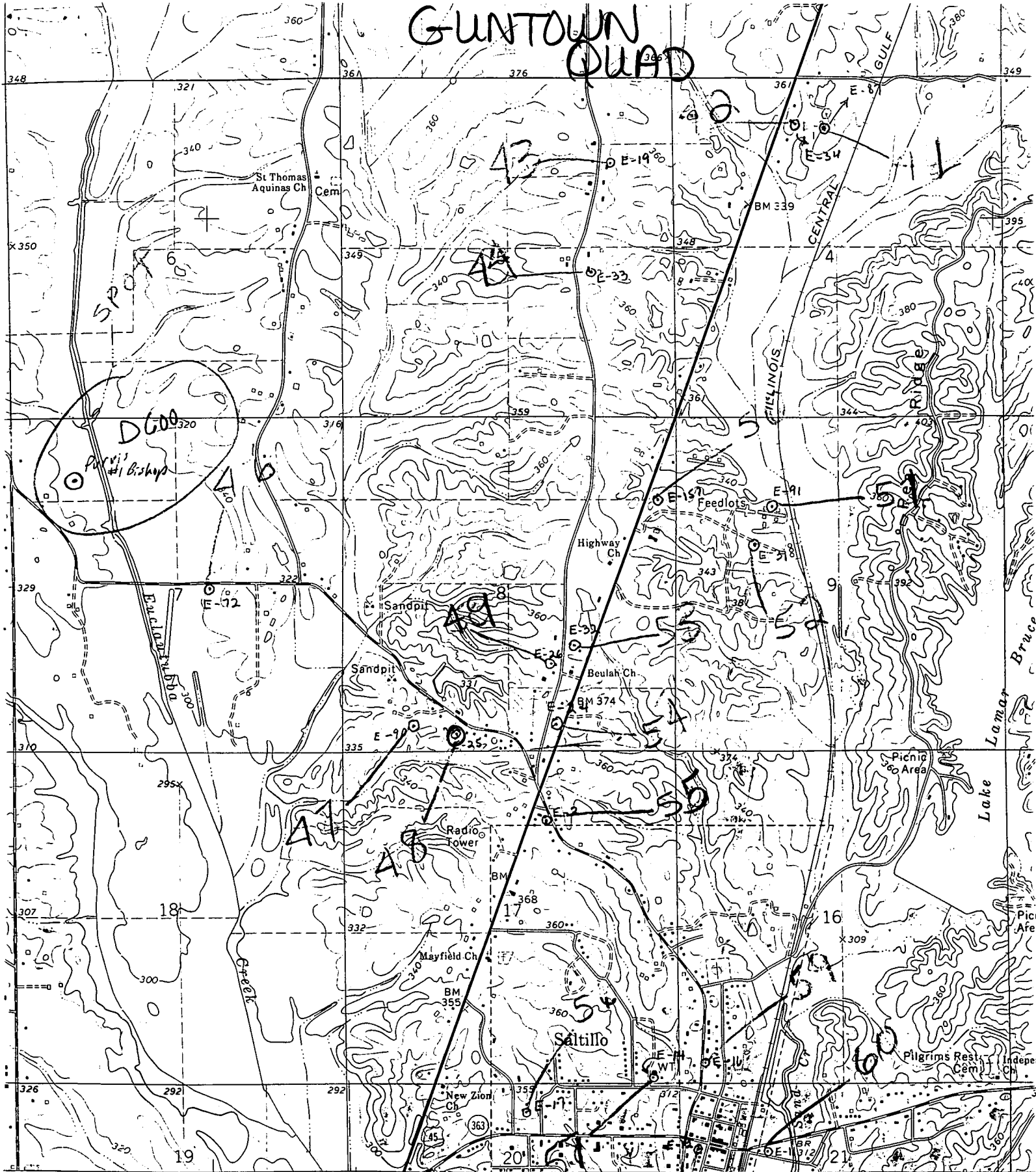
84 ELEV 360



Well No.

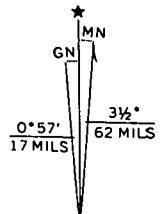
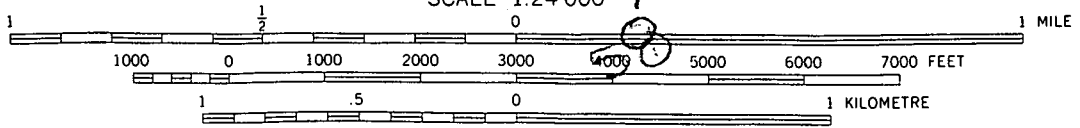
Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

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

EZA Joe Hopper ✓



E24 - Joe Hopper ✓

