

WRD Exp. (cont)
April 1966

Well No. E 32

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 (or town) LEE 41

Latitude: 34 23 52 N Longitude: 08 87 12 7 Sequential number: 1

Lat-long accuracy: 3 T. 6 N. R. 6 E. W. Sec. 8 SE 1/4 NW 1/4 SE 1/4

Local well number: 50328D0808506E Other number: 89 B & M

Local use: _____ Owner or name: DAVID LANSDELL Address: _____

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instic, (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: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____ yes

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 140 Meas. 3

Depth cased; (first perf.): _____ ft 50 Casing type: _____; Diam. in 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) gravel w. gallery, (E) horz. open end, (F) horz. open end, (G) open perf., (H) screen, (I) ad. pt., (J) shored, (K) open hole, (L) other X

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

Date Drilled: 9-6-3 Pump intake setting: _____ ft _____

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) none, (I) piston, (J) rot., (K) submerg, (L) turb., (M) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no. _____

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

Alt. LSD: 365 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 65 Accuracy: _____

Date mea: 4-17-63 4-6-3 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 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

E 32

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Latitude-longitude
d m s d m s

HYDROGEOLOGIC CARD

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

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat. 27 17

MAJOR AQUIFER: K3 system series 28 29 COFFEE aquifer, formation, group 30 31 C5

Lithology: U-X Origin: 3 Aquifer Thickness: 3 ft
35 Length of well open to: 38 ft 37 38 40 Depth to top of: 41 ft 43

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

Lithology: 3 Origin: 3 Aquifer Thickness: 3 ft
51 Length of well open to: 34 ft 53 34 36 Depth to top of: 37 ft 39

Intervals Screened:

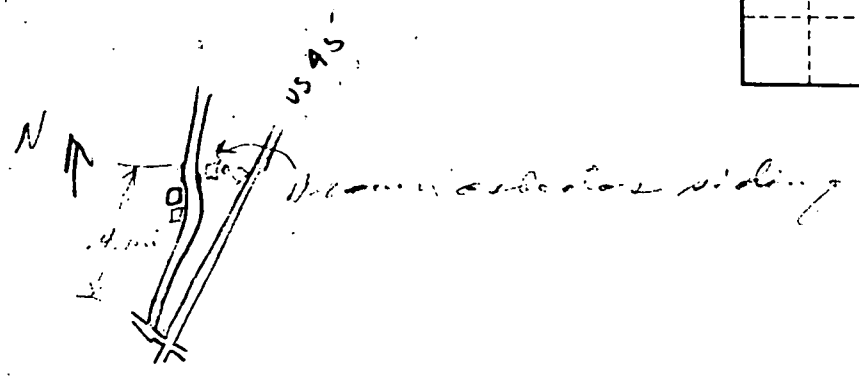
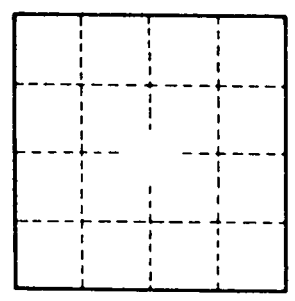
Depth to consolidated rock: 60 ft 63 Source of data: 44

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

Surficial material: 70 Infiltration characteristics: 72

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

Coefficient Perm: 73 gpd/ft²; Spec cap: 75 gpm/ft; Number of geologic cards: 79



Well No. E 32

E 32
4-17-63

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: April 17, 1963, Driller: P. O. BOX 42 County: Lee
SHANNON, MISSISSIPPI

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Walter S. Goodlett</u> (Name) <u>Diana L. Anderson</u> (Address)	<u>surface sand & clay</u>		<u>0</u>
(2) Location: <u>NW 1/4, SE 1/4, Sec. 9, 35E, 1R6E</u> <u>1</u> miles <u>NW</u> , of <u>Saltville</u> (distance) (direction) (Nearest Town)	<u>Blue mts</u>		<u>45</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>sand</u>		<u>60</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>140</u>

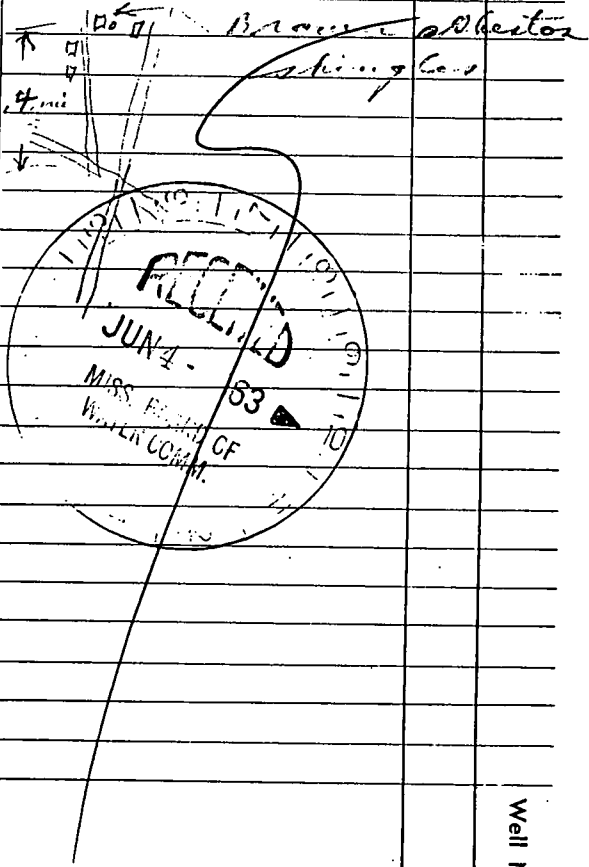
Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 140 feet.
- (3) Water Level 65 feet below top of ground.
- (4) Cased to 50', Size 4".
- (5) Screen: Size , Length .
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 45'
Why surface & sand

Drillers Remarks:

59 ELEV 365

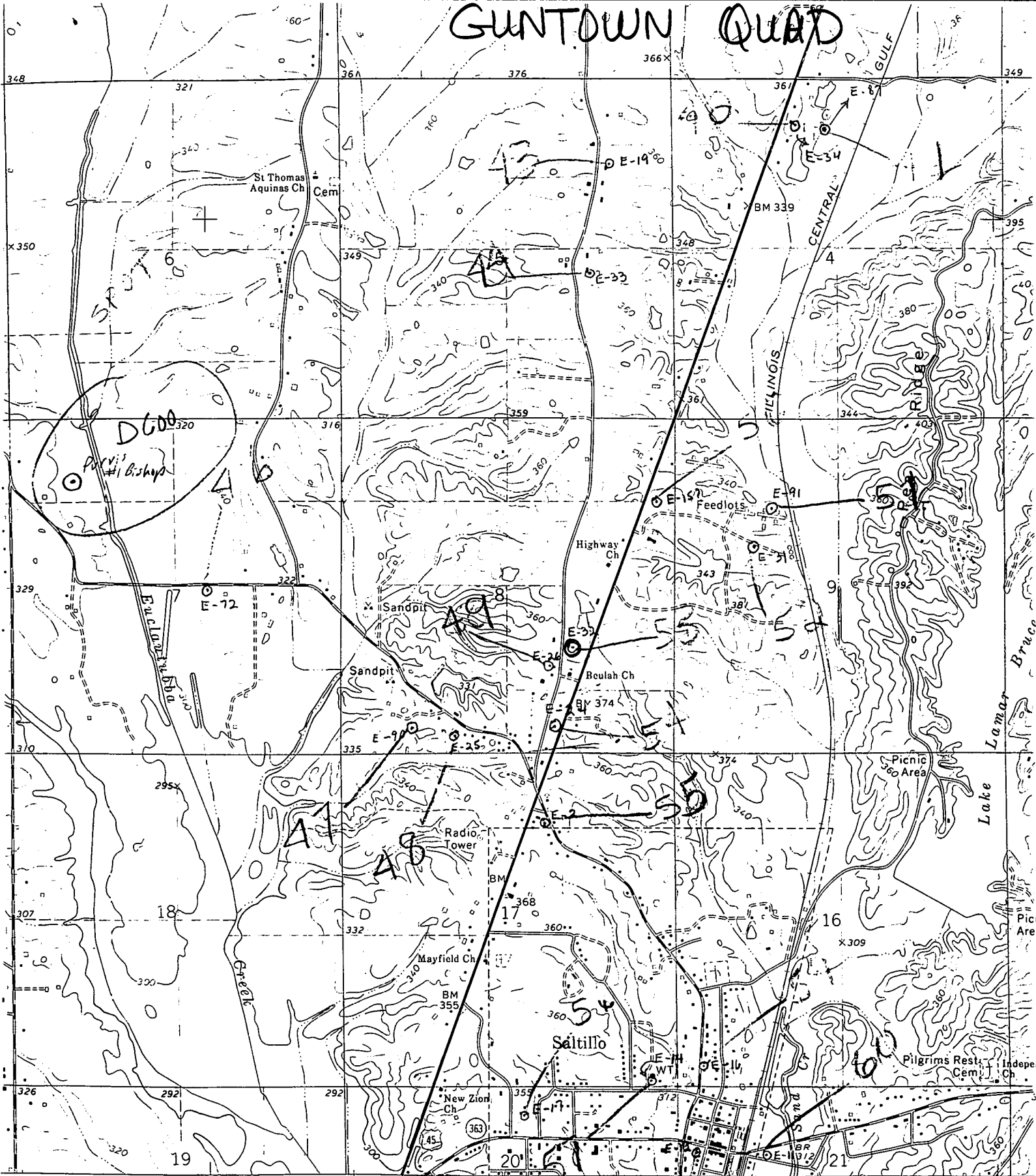


(Use Back Side)

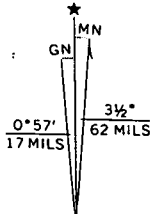
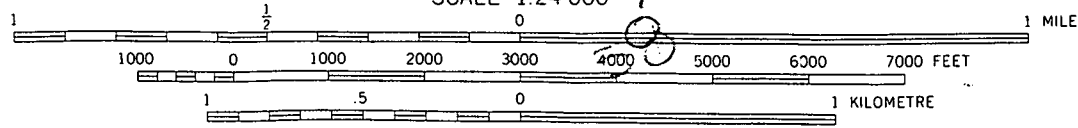
Well No.

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

GUNTOWN QUAD



R 6 E 42'30" TUPELO 8 MI. COLUMBUS 74 MI. (TUPELO) 345 3252 1 SW SCALE 1:24 000 346 40'



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