

WRD Exp. (GW)  
April 1966

Well No. E 19

WELL SCHEDULE

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

MASTER CARD

Record by Thomson Source of data BOWC Date 2-9-67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 34 25 06 N Longitude: 088 41 12 Sequential number: 1

Lat-long accuracy: 1 T 8 N 6 W, Sec 5, NW, SE, NE

Local well number: E019DA0508S06E Other number: \_\_\_\_\_ B & M

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

Owner or name: W J JONES Address: SALTILLO, MISS

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.:  Field aquifer char.

Hvd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no period: \_\_\_\_\_

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

Log data: DRLG LOG D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 140 Meas. DRLG accuracy 3

Depth cased: \_\_\_\_\_ ft 19 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 1962 9.6.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON name SHANNON address MISS

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

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

Descrip. MP AT - ft above below LSD, Alt. MP 380

Alt. LSD: 380 380 Accuracy: TUPO 5

Water Level: 30 ft above below MP; Ft below LSD 30 Accuracy: FRM DEL D

Date meas: MAY 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 \_\_\_\_\_ K x 10 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

TRANSMITTED FOR ADP.

Well No.

111

19

Well No. E 19

Latitude-longitude \_\_\_\_\_  
N S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group CS COFFEE SAND

Lithology: VS Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 115 Depth to top of: 25 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: \_\_\_\_\_

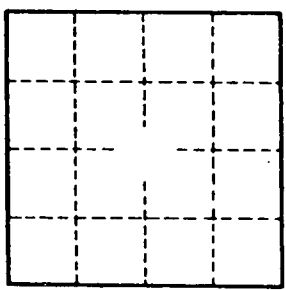
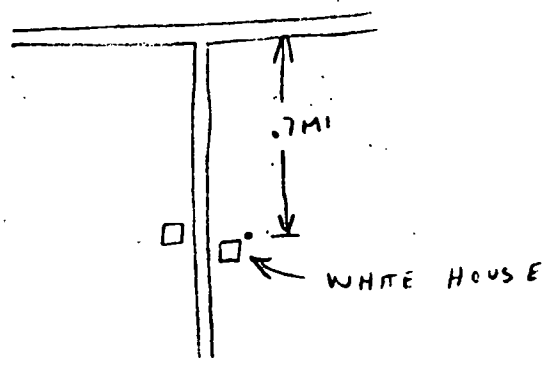
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. E 19

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

E 19

5-15-62

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

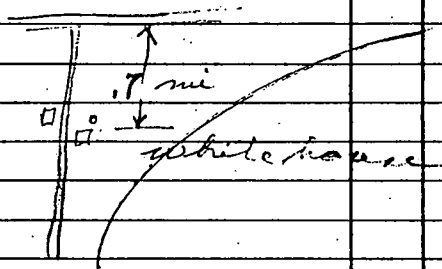
Date: May 15, 1962, Driller: P. O. BOX 42, County Lee

SHANNON, MISSISSIPPI

(1) Owner of Land: <u>W. J. Jones</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Saltville, Miss</u> <small>(Address)</small>	<u>surface sand &amp; clay</u>		<u>5</u>
(2) Location: <u>NW 1/4, SE 1/4, Sec. 5, T. 8 S, R. 6 E</u>	<u>thin dark</u>		<u>15</u>
<u>2</u> miles <u>NE</u> , of <u>Saltville</u> <small>(distance) (direction) (Nearest Town)</small>	<u>sand</u>		<u>25</u>
(3) Topography: <u>Hilly</u> <small>(Hilly) (Flat) (Level)</small>	<u>s</u>		
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>bottom</u>		<u>140</u>

Information upon completion of well:

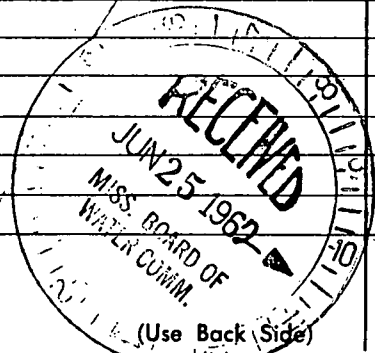
- (1) Diameter 4 inches.
- (2) Total Depth 140 feet.
- (3) Water Level 30 feet below top of ground.
- (4) Cased to 19', Size 4"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?  
 yes,  no.



If YES depth of formation 15'

Why surface & sand

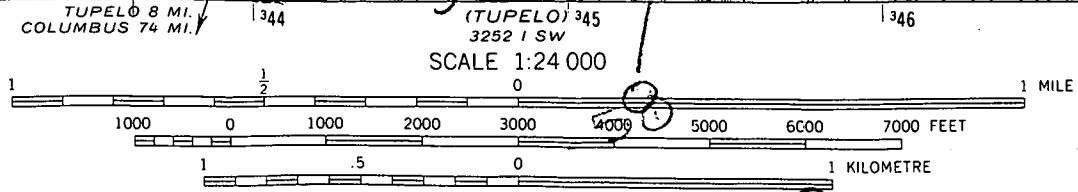
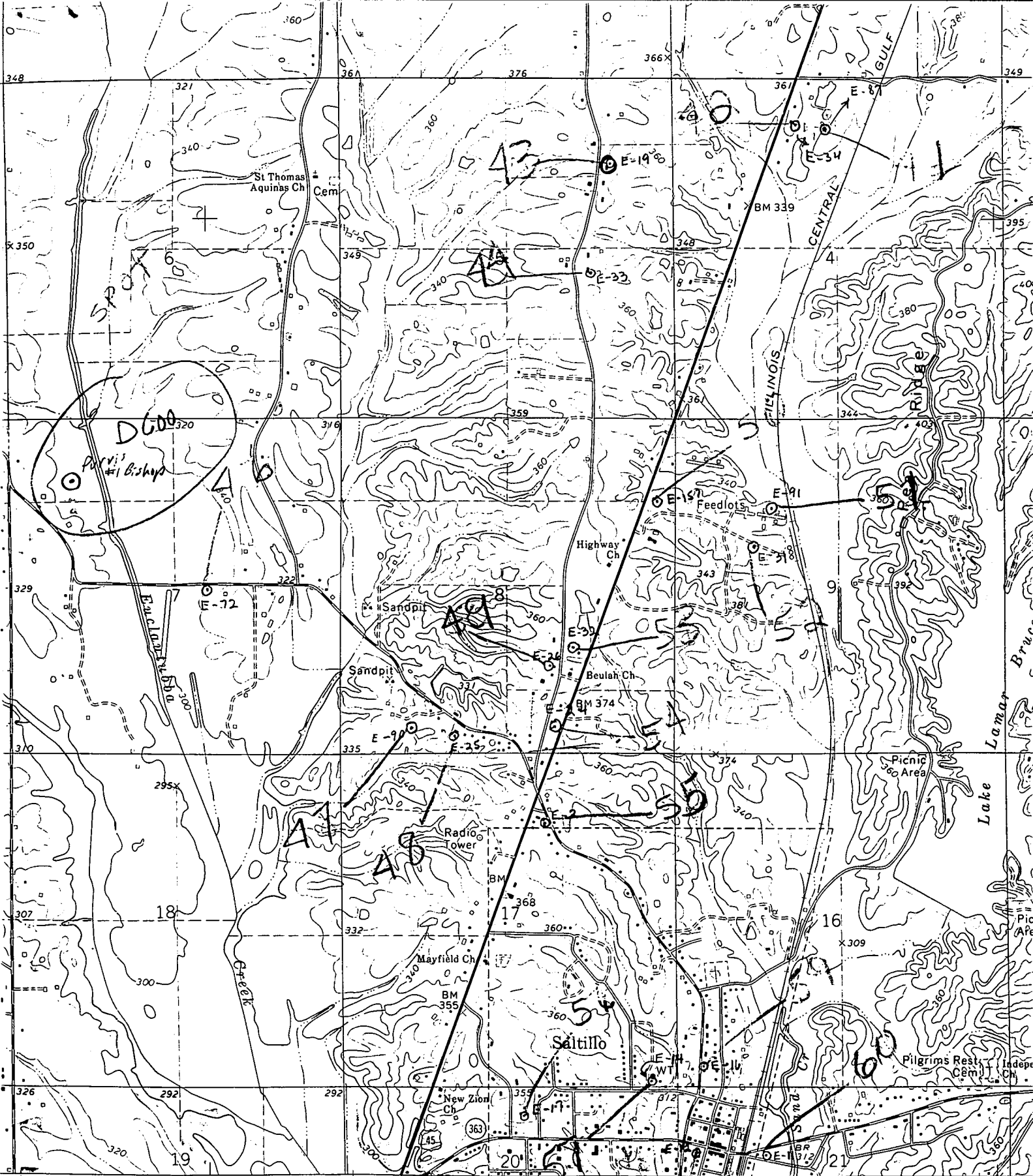
Drillers Remarks:



(83) ELEV 380

Well No.

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



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

**GUNTOWN  
 QUAD**