

MBOH 410012-01

GW00802

Guntown

Well No. April 1963

Well No. E 14

WELL SCHEDULE

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

UNCHED TRANSMITTED FOR ADP

MASTER CARD

Record by ELLISON Source of data Town MARSHAL Date 7/16/63 Map Guntown

State 28 County LEE (or town) 41

Latitude: 342248 N Longitude: 0884106 Sequential number: 1

Lat-long accuracy: 1 T 5 R 6 W, Sec 17 SW, SE, SE, SE

Local well number: E 0 1 9 D D 1 7 0 8 S 0 6 E Other number: B & M

Local use: 0 6 4 Owner or name: Town of Saltiel

Owner or name: SALTILLO Address: Well #1

Ownership: County, Fed Gov, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data I Freq. W/L meas.: I Field aquifer char. I

Hyd. lab. data: I

Qual. water data; type: MSBH PARTIAL USGS COMPLETE

Freq. sampling: I Pumpage inventory: no period: 2-67

Aperture cards: I

Log data: DRILL LOG

11/18/82 WL=112.6

8/20/1987 WL=120.73

5/20/81
Hole 140.00
cut 9.68
130.32
MP 2.30
128.02

1/10/78
WL=92.92

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 543 ft Meas. 6

Depth cased: 472 ft Casing type: STEEL Diam. 10 in

Finish: porous concrete, gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 963 Pump intake setting: 30 ft

Driller: LAYNE CENTRAL, MEMPHIS

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep 7 Shallow 0

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 5

Descrip. MP AIR LINE 2.4 3.40 ft above below LSD Alt. MP 5

Alt. LSD: 320 Accuracy: (source) 5

Water Level 82 ft above below MP Ft below LSD Accuracy: MEAS Method A

Date meas: D73 Yield: 200 gpm Method determined 61

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron TRAC Sulfate 0 Chloride 58 Hard. 117

Sp. Conduct 0 K x 10⁶ Temp. 65 °F Date sampled 5/1/63 563

Taste, color, etc.

Well No.

114

Well No. E 14

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, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat. S

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group MESIAN Eutw 60

Lithology: US Origin: 6 Aquifer Thickness: 65 ft

Length of well open to: 60 ft Depth to top of: 472 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: 60' 0" 472 - 532

Depth to consolidated rock: _____ ft Source of data: _____

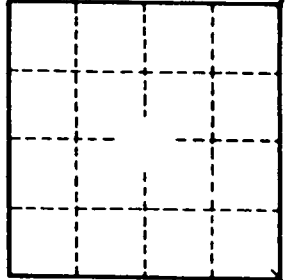
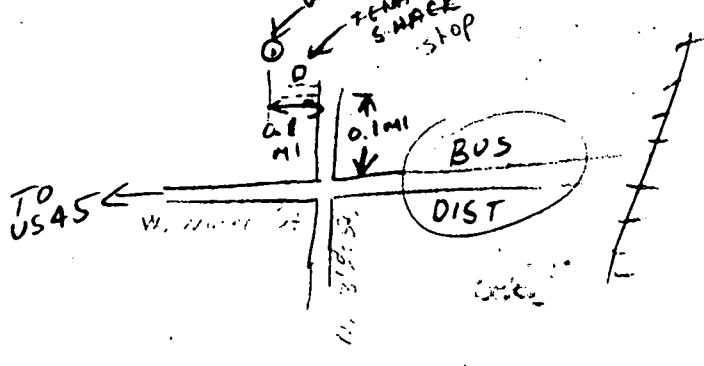
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

WL = 55' (1963)
 WELL OFF 10 MIN WHEN WL TAPED
 WL 63.60 2-14-67
 WL 63.5 10-5-67



MP vent hole on south side of pump base 2.3 ft above l.s.

Probably Mesian

Well No.

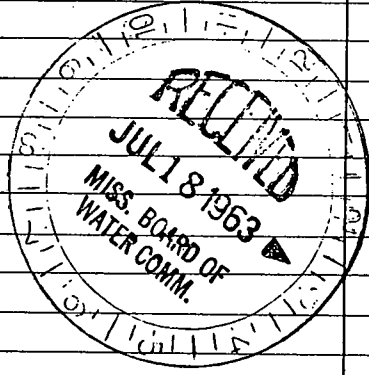
E 14

LEE
E 14
7-16-63

WATER WELL DRILLERS LOG

Date: 7-16-, 19 63, Driller: Layne-Central Co. County Lee
(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness feet	Depth feet
(1) Owner of Land: <u>City water Works</u> (Name) <u>Saltillo, Mississippi</u> (Address)	sandy clay	0	18
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>17¹⁸ 20²¹</u> T. <u>8</u> R. <u>6</u>	blue clay	18	88
<u> </u> miles <u> </u> , of <u> </u> (distance) (direction) (Nearest Town)	rock	88	89
(3) Topography: <u> </u> (Hilly) (Flat) (Level)	clay	89	120
(4) Purpose of Well: <u>municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	rock	120	121
Information upon completion of well:	clay	121-	311
(1) Diameter <u>10"</u> inches.	sandy shale	311	403
(2) Total Depth <u>542' 8"</u> feet.	fine sand, shale stks	403	472
(3) Water Level <u>56'</u> feet below top of ground.	fine sand	472	537
(4) Cased to <u>472'</u> , Size <u> </u> .	shale	537	585
(5) Screen: Size <u>6"</u> , Length <u>60'</u> .			
(6) Were any formations sealed against pollution? <u> x </u> yes, <u> </u> no.			
If YES depth of formation <u>472'</u> .			
Why <u> </u> required			
Drillers Remarks: <u> </u>			
<u>90' ELEV 315</u>			



Well No.

(Use Back Side)

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