

WRD Exp. (G4)
April 1966

Well No. B39

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 3/9/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34²26¹17^N Longitude: 08¹²83¹⁵94¹⁸ Sequential number: 1

Lat-long accuracy: 3²⁰ T. 7²⁵ S. R. 6³⁰ W. Sec 27 SW/SW, SW, SW

Local well number: B039CC2707506E Other number: 26

Local use: _____ Owner or name: WILLIAM J HALL Address: GUNTOWN

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, Inatit, Unused, Reppure, 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.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: period: _____

Aperture cards: _____

Log data: DRILLER

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 480 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 219 Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: HERNDON SPRINGER

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. Trans. or meter no. _____

Descrip. MP 400 ft above below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 5

Water Level _____ ft above below MP; Ft below LSD 80 Accuracy: DEL

Date meas: 2-20-63 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13C Subbasin: _____

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 H

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

Lithology: US Origin: G Aquifer Thickness: _____ ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 340

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:

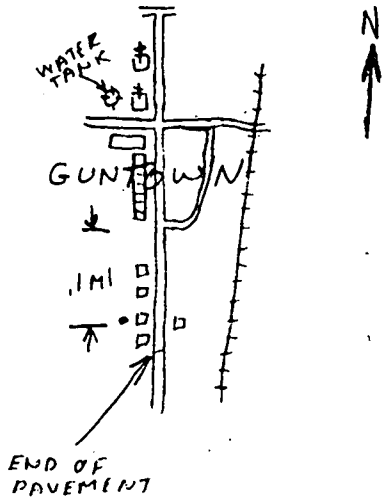
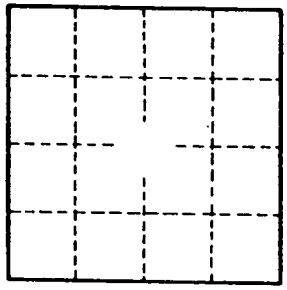
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. B 39

MISSISSIPPI BOARD OF WATER COMMISSIONERS

LEE

B 39

2-20-63

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: Feb. 20, 1963, Driller:

P. O. BOX

County Lee

SHANNON, MISSISSIPPI

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>William O. Hall</u> (Name)				
<u>Gurton, Miss</u> (Address)		<u>surface sand</u>		<u>0</u>
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec <u>27</u> T <u>R 6 E</u>		<u>& clay</u>		
<u>—</u> miles of <u>Gurton</u> (distance) (direction) (Nearest Town)		<u>Blue sand</u>		<u>215</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)		<u>& sand</u>		<u>340</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>Bottom</u>		<u>480</u>

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 480 feet.
- (3) Water Level 80 feet below top of ground.
- (4) Cased to 219' Size 4"
- (5) Screen: Size 5 Length —
- (6) Were any formations sealed against pollution?
 yes, no.

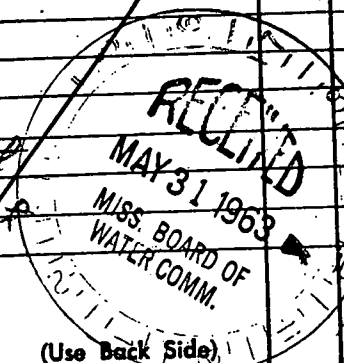
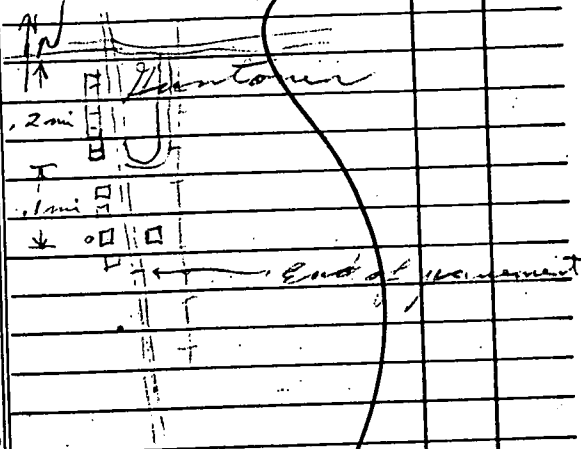
If YES depth of formation 215'

Why surface & sand

Drillers Remarks: 1st haul on night

south of business district

26 ELEV 380 (Use Back Side)



Well No. 10

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

GUNTOWN QUAD

