

WRD Exp. (GW)
April 1966

Well No. Ø 50

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 4/17/67 Map _____

State 28 County (or town) LEE 41

Latitude: 340610N Longitude: 0884015 Sequential number: 1

Lat-long accuracy: 1 T. 110 R. 6E Sec 28 NWNE NW NE

Local well number: Ø 50 B A 2 8 1 1 5 0 6 E Other number: 285

Local use: _____ Owner or name: J E CAUTHEN Address: _____

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.

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

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

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 Meas. accuracy 3

Depth cased; (first perf.): _____ ft 25 Casing type: _____; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other X

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

Date Drilled: 9-6-2 Pump intake setting: _____ ft _____

Driller: HERNDON address _____

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 J Deep Shallow

Power (type): diesel gas, gasoline, hand, gas, wind; H.P. < 1 Trans. or meter no. S

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

Alt. LSD: 265 Accuracy: _____

Water Level: _____ ft above below MP; _____ ft above below LSD 40 Accuracy: _____

Date meas: 6-28-62 6-6-2 Yield: 9 gpm 9 Method determined 1

Drawdown: _____ ft 12 Accuracy: _____ Pumping period _____ hrs Ø

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 310 K x 10⁶ 3 Temp. _____ °F Date sampled 3-21-67 367

Taste, color, etc. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Topo of well site: (D) (C) (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 KZ
Lithology: _____ US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 180

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
Lithology: _____ 48 Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

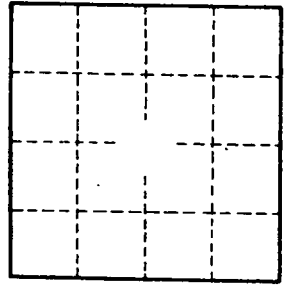
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 2000 gpd/ft 202 Coefficient Storage: _____

Coefficient Perm: 50 gpd/ft²; Spec cap: .8 gpm/ft; Number of geologic cards: _____



Well No. _____

050

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

① 50

6-28-62

WATER WELL DRILLERS LOG

Date: Jun 28 1962, Driller: HERNDON WELL & SUPPLY CO. County: Lee
P.O. BOX 42
SHANNON, MISSISSIPPI

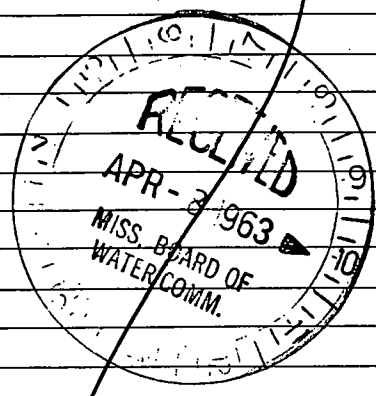
(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) <u>J. F. Gauthier</u> (Address) <u>Rt 2 Shannon, Miss</u>	<u>surface sand</u>		<u>0</u>
(2) Location: <u>26 1/2</u> Sec. <u>T. 156 E</u> <u>2 1/2</u> miles <u>E</u> of <u>Shannon</u> (distance) (direction) (Nearest Town)	<u>clay</u>		
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Blue ink 20</u>		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>sand</u>	<u>150</u>	
	<u>Bottom 300</u>		

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 300 feet.
- (3) Water Level 40 feet below top of ground.
- (4) Cased to 25', Size 5"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20'
Why surface sand
Drillers Remarks: Get pump

285 ELEV 265



(Use Back Side)

Well No.

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

SHANNON 40' QUAD

3252 II NW
(VERONA)

