

April 1966

Well No

L 31

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data Bowc Date 3/29/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 12 26 N Longitude: 088 37 59 Sequential number: 1

Lat-long accuracy: 1 T. 10 N. R. 6 E. Sec 23, 1/4 NW 1/4 NW

Local well number: L0318B-2310506E Other number: 215

Local use: _____ Owner or name: _____

Owner or name: FRED COZARD 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:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes no

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. (Sept) accuracy 3

Depth cased: (first perf.) _____ ft 38 Casing type: _____; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) air reverse, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 9.6.2 Pump intake setting: _____ ft 34

Driller: HERNDON name 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, (Z) other Deep Shallow 40

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

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

Alt. LSD: 370 Accuracy: (source) 4

Water Level _____ ft above below MP; _____ ft above below LSD 145 Accuracy: _____

Date meaz: 6/16/62 662 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hr 48

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Questionable location

TRANSMITTED FOR ADP

W-11 NO.

L 31

Well No. L 31

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, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat H

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

Lithology: US **Origin:** 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 200 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:** _____

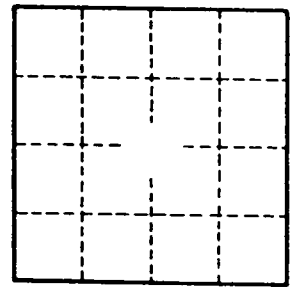
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

White sandstone siding on hill top on N. side of road



Well No.

L 31

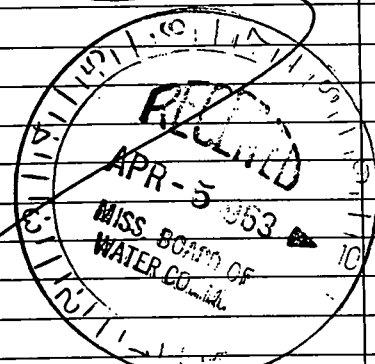
LEE
L31
6-16-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: June 16, 1962, Driller: F. O. BOYD County Lee
FRED COZARD (1967) (Name) MISSISSIPPI

(1) Owner of Land: <u>Jessie Davis</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Rt 1 Plantersville, Miss.</u> (Address)	<u>Surface sand & clay</u>		<u>0</u>
(2) Location: <u>23 1/4</u> Sec <u>105</u> T <u>106</u> R <u>6E</u> <u>2 1/2</u> miles <u>E</u> of <u>Plantersville</u> (distance) (direction) (Nearest Town)	<u>Blue water</u> <u>Sand</u>		<u>35</u> <u>200</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>Bottom</u>		<u>320</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>see map</u>		
Information upon completion of well:			
(1) Diameter <u>4</u> inches.	<u>white vertical siding</u>		
(2) Total Depth <u>320</u> feet.			
(3) Water Level <u>145</u> feet below top of ground.			
(4) Cased to <u>37' 10"</u> , Size <u>41</u>			
(5) Screen: Size <u> </u> , Length <u> </u>			
(6) Were any formations sealed against pollution? <u> </u> yes, <u> </u> no.			
If YES depth of formation <u>35'</u>			
Why <u>Surface & sand</u>			
Drillers Remarks: <u> </u>			
<u> </u>			
<u>215 ELEV 370</u>			

(Use Back Side)

Well No.

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