

WHD Exp. (GW)
April 1966

Well No. J 20

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 3/13/67 Map _____

State 28 County (or town) LEE 41

Latitude: 341556N Longitude: 0883440 Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 7 Sec 28, NE SW SW

Local well number: J020CC2809507E Other number: 160

Local use: _____ Owner or name: _____

Owner or name: J E GRAY 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: _____ yes

Log data: DRILLER'S D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 Meas. 3

Depth cased; (first perf.): _____ ft 35 Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other X

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

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON

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 P Deep Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: 400 Accuracy: _____ TCPO

Water Level: _____ ft above _____ ft below MP; Ft below LSD 150 Accuracy: DBL

Date meas: 5/31/61 561 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 300 K x 10⁶ 2 Temp. _____ °F Date sampled 2/15/67 267

Taste, color, etc. _____

Well No. J 20

Well No. J 20

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D 13C **Subbasin:** _____

Top 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 EUTAW aquifer, formation, group E2

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

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

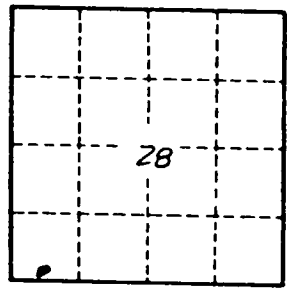
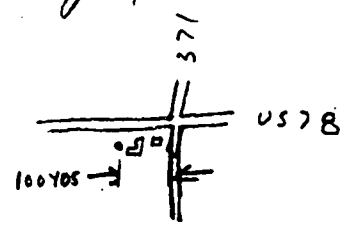
Depth to basement: _____ ft **Source of data:** _____

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

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

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

Drainage & well loc. list.



Well No.

J 20

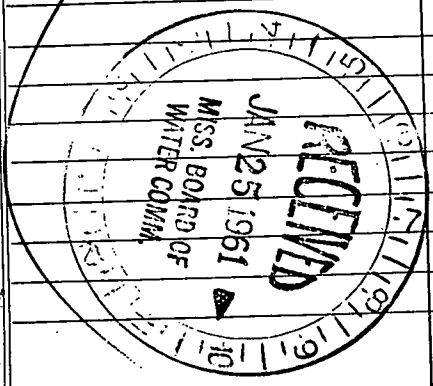
MISSISSIPPI BOARD OF WATER COMMISSIONERS

LEE
J 20
5-31-61

WATER WELL DRILLERS LOG

Date: May 31, 1961, Driller: HERNDON WELL & SUPPLY CO. County Lee
P.O. BOX 42
SHANNON, MISSISSIPPI

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>J. E. Grogg</u> (Name)	<u>Surface sand</u>		<u>0</u>
<u>Merriwell, Miss.</u> (Address)	<u>clay</u>		
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>28</u> , T. <u>9S</u> , R. <u>7E</u>	<u>Blue rock</u>		<u>33</u>
<u>0</u> miles <u>—</u> of <u>Merriwell</u> (distance) (direction) (Nearest Town)	<u>sand</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)			
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>320</u> feet.			
(3) Water Level <u>150</u> feet below top of ground.			
(4) Cased to <u>35' 4"</u> , Size <u>4"</u>			
(5) Screen: Size <u>—</u> , Length <u>—</u>			
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.			
If YES depth of formation <u>33'</u>			
Why <u>Surface & sand</u>			
Drillers Remarks: <u>Used car lot</u> <u>and Mrazz Machine</u>			
<u>160 ELEV 400</u>			



Well No.

(Use Back Side)

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

MOOREVILLE QUAD

