

WRD Exp. (GW)  
April 1966

Well No. N 21

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 2/27/67 Map \_\_\_\_\_

State 28 County LEE (or town) 41

Latitude: 340549 N Longitude: 0884342 Sequential number: 1

Lat-long accuracy: 1 T 11 N 5 R S W, Sec 25 SE SE, SE, NW

Local well number: N0210B2511S05E Other number: 252

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: RUSSELL PARKER Address: SHANNON

Ownership: (C) County, (F) Fed Gov't, (M) Corp or Co, (N) Private, (P) State Agency, (S) Water Disc \_\_\_\_\_ 10

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

Use of (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. \_\_\_\_\_ W

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

Hvd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: DRILLER \_\_\_\_\_ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 420 Meas. accuracy 1/2 3

Depth cased: \_\_\_\_\_ ft 31 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 5

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

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

Date Drilled: 1963 163 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent, jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): \_\_\_\_\_ nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 278 Accuracy: \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 70 Accuracy: DRIG 0

Date meas: \_\_\_\_\_ 163 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct 410 K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

Basin:

13C Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system

series

K3

EUTAW (URES)

aquifer, formation, group

E2

Lithology:

U5

Origin:

G Aquifer

Thickness:

ft

Length of well open to: ft

120

Depth to top of: ft

300

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:

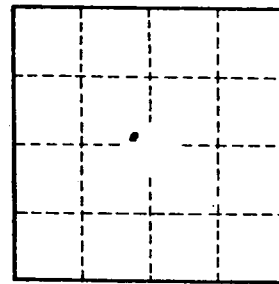
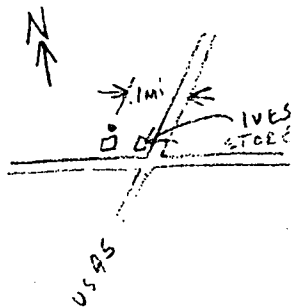
Infiltration characteristics:

Coefficient Trans: gpd/ft

Coefficient Storage:

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:

WL 77 3/20/67



Well No.

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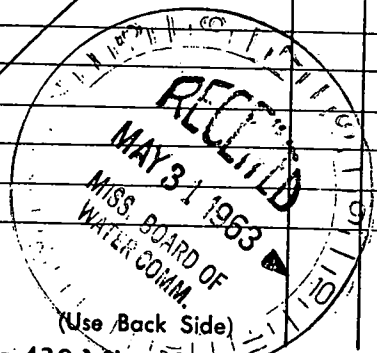
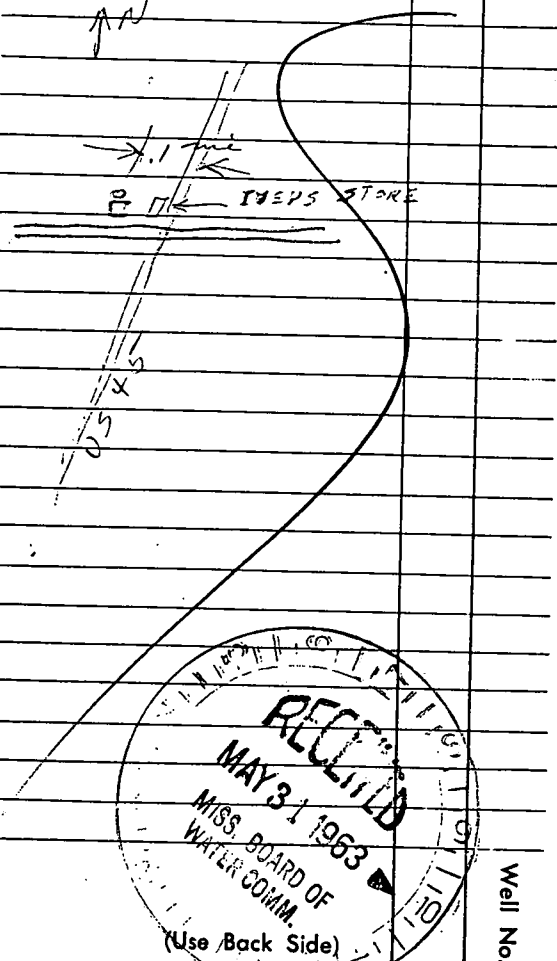
MISSISSIPPI BOARD OF WATER COMMISSIONERS

LEE  
N 21  
1-8-63

WATER WELL DRILLERS LOG  
HERNDON WELL & SUPPLY CO.

Date: Jan 8, 1963, Driller: P. O. BOX 42  
SHANNON, MISSISSIPPI County Lee

(1) Owner of Land: <u>Massop Park</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Shannon Min</u> (Address)	<u>surface sand</u>		<u>0</u>
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec <u>25</u> T <u>115</u> R <u>2E</u> <u>1 1/2</u> miles <u>South</u> , of <u>Shannon</u> (distance) (direction) (Nearest Town)	<u>Blue rock</u>		<u>28</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Sand</u>		<u>300</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>420</u>
Information upon completion of well:			
(1) Diameter <u>5</u> inches.			
(2) Total Depth <u>420</u> feet.			
(3) Water Level <u>70</u> feet below top of ground. <u>3/20/67</u>			
(4) Cased to <u>38" 5"</u> , Size <u>5"</u>			
(5) Screen: Size <u>        </u> , Length <u>        </u>			
(6) Were any formations sealed against pollution? <u>2</u> yes, <u>        </u> no.			
If YES depth of formation <u>28</u>			
Why <u>surface sand</u>			
Drillers Remarks: <u>        </u>			
<u>        </u>			
<u>        </u>			
<u>250 ELED 278</u>			



Well No.

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

