

Nettleton

WRD Exp. (GW)  
April 1966

Well No. P 21

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

#### MASTER CARD

Record by THOMSON Source of data BOWC Date 4/10/67 Map \_\_\_\_\_

State 28 County LEE (or town) 41

Latitude: 340543N Longitude: 088345W Sequential number: 1

Lat-long accuracy: 10 T. 11 S. R. 7 W. Sec. 29 NW 15 W. NE SE

Local well number: P 0 2 1 A D 2 9 1 1 S 0 7 E Other number: 102 B & H

Local use: \_\_\_\_\_ Owner or name: EUGENE SULLIVAN 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) (I) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS PARTIAL

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

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

Log data: DRILLERS

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. rep'd accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft Casing Type: \_\_\_\_\_; Diam. in 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) hyd jetted, (K) air percussion, (L) reverse, (M) rotary, (N) reverse, (O) other, (P) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Z) other H

Date Drilled: 966 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON HUMAN 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, other Deep Shallow

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

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

Alt. LSD: 275 Accuracy: (source) TOPO 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ D

Date meas: 5-27-66 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 230 K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled 2/28/67 267

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

TRANSMITTED FOR ADP

Well No.

P 21

Well No. P 21

Latitude-longitude \_\_\_\_\_  
d m s N  
d m s S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13C Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 TOMBIGBEE aquifer, formation, group TM

Lithology: MS Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 80 Depth to top of: \_\_\_\_\_ ft 120

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: \_\_\_\_\_

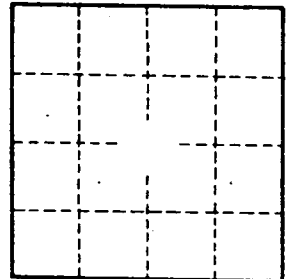
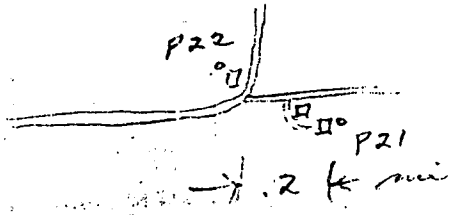
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

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Well No. P 21

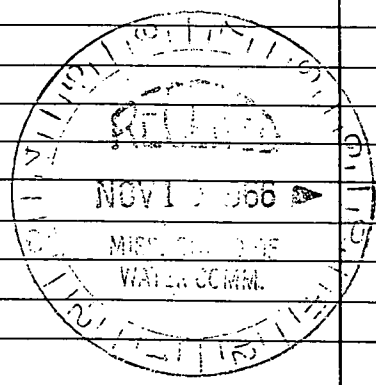
Lee  
P21  
5-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: May 27, 1966, Driller: Herndon-Homan Well & Supply, Inc.  
(When well drilled) P. O. Box 42 Lee County  
SHANNON, MISSISSIPPI 38668 (Where well is located)

(1) Owner of Land: <u>Eugene Sullivan</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Nettleson Miss.</u> <small>(Address)</small>	<u>surface sand &amp; clay</u>	30	30
(2) Location: <u>NW 1/4, SE 1/4, Sec 29 T11 R7E</u>	<u>Shale</u>	30	60
<u>1 3/4</u> miles <u>E</u> , of <u>Nettleson</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Shale</u>	120	200
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>			
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>			
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>200</u> feet.			
(3) Water Level <u>34</u> <u>40</u> feet below top of ground.			
(4) Cased to <u>35' 6"</u> , Size <u>4"</u> .			
(5) Screen: Size <u>none</u> , Length _____.			
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.			
If YES depth of formation <u>30'</u> .			
Why <u>surface &amp; sand</u>			
Drillers Remarks: <u>no pump installed</u>			
Yield in gpm: _____			
Size pump: _____			
Type power: _____			



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.  
402 ELEV 275

# NETTLETON QUAD

