

WRD Exp. (GW)  
April 1966

Well No. P 22

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 4/10/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 340595 N Longitude: 0883505 Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R. 7 Sec 29 SW, NE, NW, SE

Local well number: P 022 R D 29 11 507 E Other number: 404

Local use: \_\_\_\_\_ Owner or name: W O B U S K I R K Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

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

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

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

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

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. 3

Depth cased: (first perf.) 45 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, open perf., screen, sd. pt., shored, open hole, other X

Method: (A) air bored, (B) cable dug, (C) rot., (D) air rot., (E) air percussion, (F) air rotary, (G) air driven, (H) air wash, (I) other H

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

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other S Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no. 5

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

Alt. LSD: 275 Accuracy: (source) 4

Water Level \_\_\_\_\_ ft above MP; Ft below LSD 40 Accuracy: \_\_\_\_\_

Date meas: 9/6/66 Yield: 966 gpm Method determined \_\_\_\_\_

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

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

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

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

Well No.

P 22

Well No. P 22

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

0 Drainage 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 S

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group T.M

Lithology: M.S Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

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

**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: \_\_\_\_\_

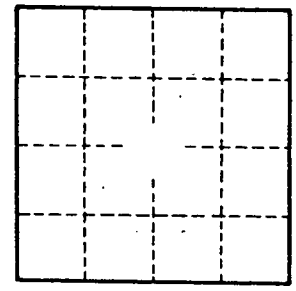
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

*see P 21 for sketch*



Well No.

P 22

Lee  
P22  
7-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

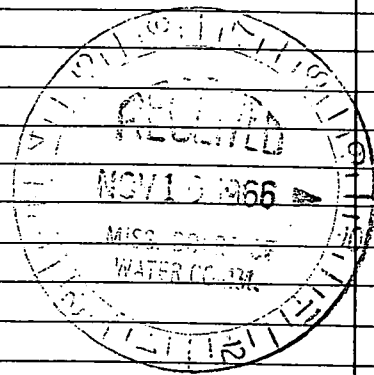
Date: Sept. 6, 1966, Driller: Herndon-Homan Well & Supply, Inc.  
(When well drilled) BU SKIRK (Name) SHANNON, MISSISSIPPI 38868 (Where well is located)  
Lee (County)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>W. V. Baskirk</u> <small>(Name)</small>				
<u>Nettleton, Miss</u> <small>(Address)</small>		<u>surface soil clay</u>	<u>30</u>	<u>30</u>
		<u>Blue clay</u>	<u>50</u>	<u>80</u>
(2) Location: <u>NW 1/4, SE 1/4, Sec. 29, T11R7E</u>		<u>Sand</u>	<u>120</u>	<u>200</u>
<u>1</u> miles <u>E</u> , of <u>Nettleton</u> <small>(distance) (direction) (Nearest Town)</small>				
(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:

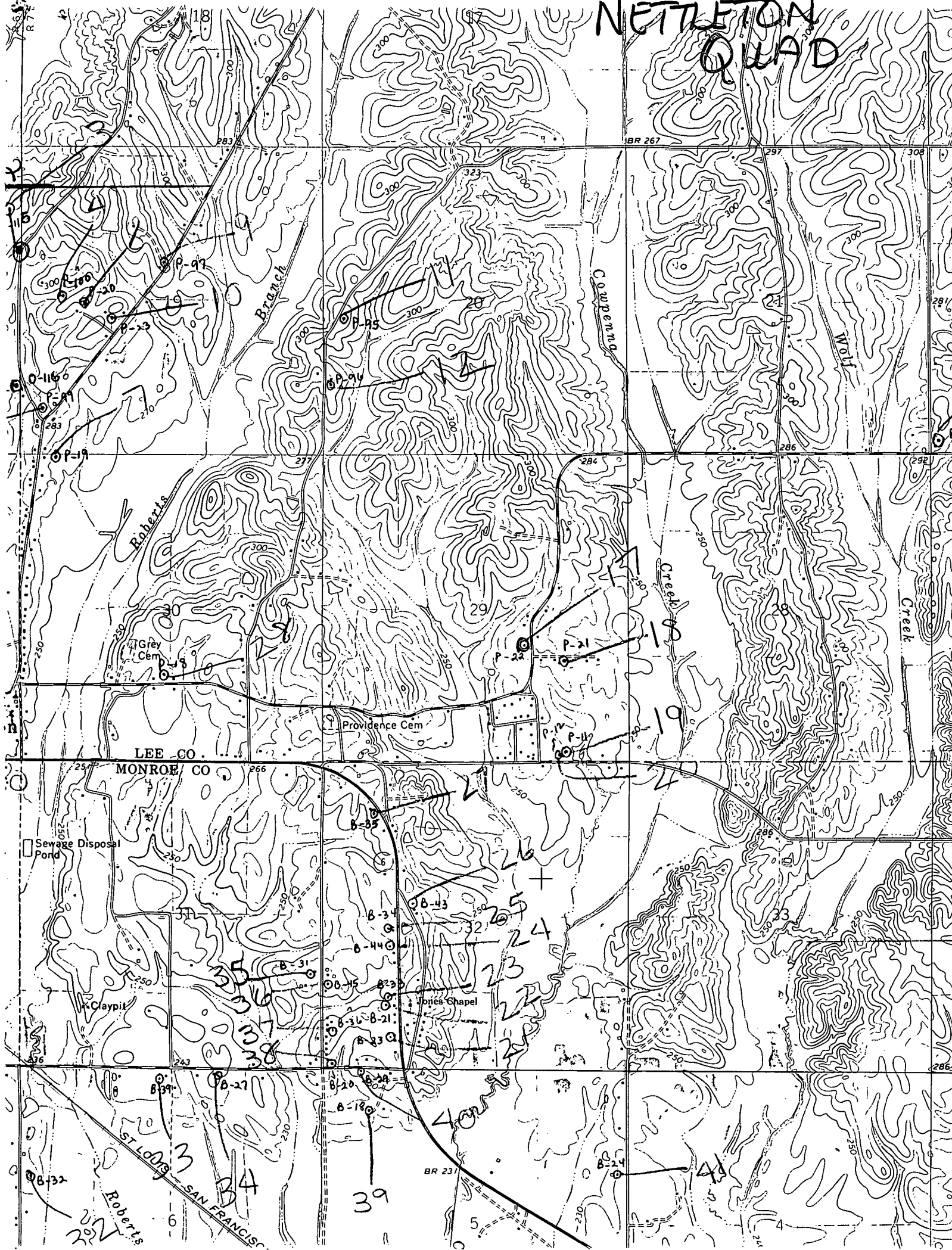
- (1) Diameter 5 inches.
- (2) Total Depth 200 feet.
- (3) Water Level 40 feet below top of ground.
- (4) Cased to 45'5", Size 5"
- (5) Screen: Size none, Length \_\_\_\_\_
- (6) Were any formations sealed against pollution?  
✓ yes, \_\_\_\_\_ no.

If YES depth of formation 30'  
 Why surface + sand  
 Drillers Remarks: \_\_\_\_\_  
 Yield in gpm: 5  
 Size pump: 1/3 HP Sub.  
 Type power: Electric



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

# NETTLETON QUAD



LEE CO. MONROE CO

ST LOUIS - SAN FRANCISCO  
Roberts

BR 231

BR 267

Branch

Cowpens

Wolf

Creek

Creek

Grey Cem

Providence Cem

Jones Chapel

Sewage Disposal Pond

Claypit