

WRD Exp. (CW)
April 1966

Well No. P 18

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 (or town) LEE 41

Latitude: 34^{deg} 05^{min} 35^{sec} N Longitude: 088^{deg} 36^{min} 22^{sec} W Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R. 2 W. Sec 30 SE 15 E. NE, SW

Local well number: P018AC3011507E Other number: 321 B & M

Local use: _____ Owner or name: _____

Owner or name: BOBBY G ESTES Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Pire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. 3 accuracy

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

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

Method: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, driven, drive wash, other H

Date Drilled: 9-6-62 Pump intake setting: _____ ft

Driller: HERNDON

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 40

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

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

Alt. LSD: 275 Accuracy: 4

Water Level _____ ft above _____ ft below MP; Ft below LSD 70 Accuracy: _____

Date meas: 10-6-62 062 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 68

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

Sp. Conduct 410 K x 10⁶ 3 Temp. _____ °F Date sampled 2/28/67 267

Taste, color, etc. _____

TRANSMITTED FOR ADP

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** _____ **03** Section: _____
D **Drainage Basin:** _____ **13C** Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **K3** **TOMBIGBEE** aquifer, formation, group **T.M**

Lithology: _____ **75** Origin: _____ **G** **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft **80** **Depth to top of:** _____ ft **100**

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:** _____

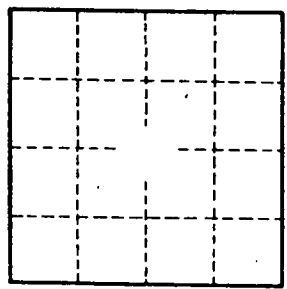
Depth to basement: _____ ft _____ **Source of data:** _____

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

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

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

old brick siding



Well No.

P 18

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

P18

10-6-62

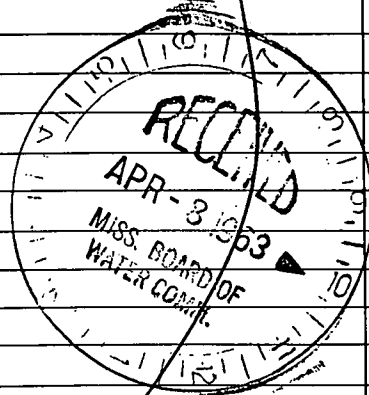
WATER WELL DRILLERS LOG
HERNDON WELL & SUPPLY CO.

Date Ed 6, 1962, Driller: SHANNON, MISSISSIPPI County Lee
(Name)

(1) Owner of Land <i>Robert G. Ester</i> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<i>Nettleton, Miss.</i> (Address)	<i>sand & clay</i>		<i>0</i>
(2) Location: $\frac{1}{4}$, $\frac{1}{4}$, Sec <i>30</i> T <i>115</i> R <i>7E</i>	<i>Blue water</i>		<i>38</i>
<i>1/2</i> miles <i>E</i> , of <i>Nettleton</i> (distance) (direction) (Nearest Town)	<i>Sand</i>		<i>100</i>
(3) Topography: <i>Flat</i> (Hilly) (Flat) (Level)	<i>8</i>		
(4) Purpose of Well: <i>Domestic</i> (Domestic Irrigation Municipal, Industrial, Other)	<i>Bottom</i>		<i>180</i>

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 190 feet.
- (3) Water Level 70 feet below top of ground.
- (4) Cased to 42' 6", Size 4"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.
- If YES depth of formation 38'
- Why uniform sand
- Drillers Remarks: old well



321 ELE 275

(Use Back Side)

Well No.

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

NETTLETON QUAD

