

WRD Exp. (GW)
April 1966

Well No. P 20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Thomson Source of data Bowc Date 9/10/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34° 06' 38" N Longitude: 088° 36' 36" W Sequential number: 1

Lat-long accuracy: 1 T. 11 R. 7 Sec. 19 NE, NW, SW

Local well number: P 0 2 0 B C 1 9 1 1 5 0 7 E Other number: 736

Local use: _____ Owner or name: EOD BURGESS Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other. H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-ges, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: (No) period: _____

Aperture cards: _____ yes

Log data: DRILLERS

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) 24 ft Casing type: _____; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other. X

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

Date Drilled: 9 6 5 Pump intake setting: _____ ft

Driller: HERNDON HOMAN

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. Deep Shallow

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

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

Alt. LSD: 300 Accuracy: (source) _____

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

Date meas: 12-4-65 Yield: D 6 5 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 390 K x 10⁶ 3 Temp. _____ °F Date sampled 2-28-67 2 0 7

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

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Latitude-longitude

HYDROGEOLOGIC CARD

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

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

MAJOR AQUIFER: system _____ series KJ aquifer, formation, group TM
TOMBIGBEE

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
 Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

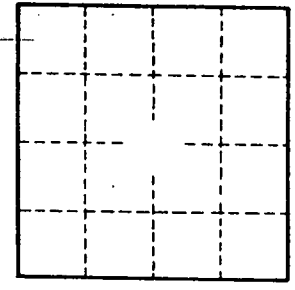
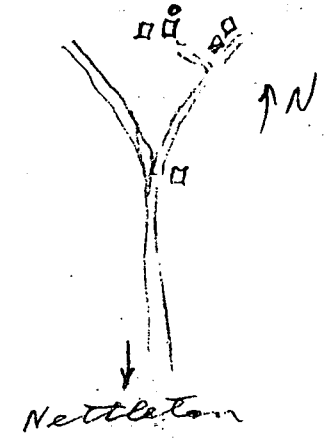
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No. P 20

LEE MISSISSIPPI BOARD OF WATER COMMISSIONERS

P20

12-4-65

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc.

P. O. Box 42

Date: Dec 4, 1965, Driller: SHANNON, MISSISSIPPI County Lee
(Name)

(1) Owner of Land: <u>EDD Burgess</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Nettleton, Miss.</u> (Address)	<u>sand + clay</u>	<u>0-20</u>	<u>0-20</u>
(2) Location: <u>1/4, 1/4, Sec. 19 T13 R7E</u>	<u>blue clay</u>	<u>20-90</u>	<u>20-90</u>
<u>1/2</u> miles <u>NE</u> of <u>Nettleton</u> (distance) (direction) (Nearest Town)	<u>sand</u>	<u>90-200</u>	<u>200</u>
(3) Topography: <u>FLAT</u> (Hilly) (Flat) (Level)	<u>Bottom</u>	<u>200</u>	<u>200</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

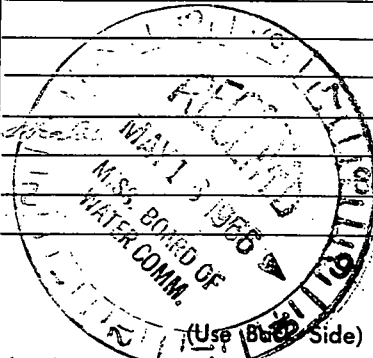
- (1) Diameter 4 inches.
- (2) Total Depth 200 feet.
- (3) Water Level 70 feet below top of ground.
- (4) Cased to 24', Size 4".
- (5) Screen: Size —, Length —.
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20'

Why surface & sand

Drillers Remarks: —

336 5 300



Well No.

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

NETTLETON QUAD

