

Nettleton

FORM 9-1642 (1-68)

Well No. B 37

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowl Date 3-72 Map MAR 11 1973

State 28 County Marion 48

Latitude: 340340N Longitude: 0883340 Sequential number: 1

Lat-long accuracy: 1 T 120 R 70 W. Sec 4 SE SE SE

Local well number: B037000912507E Other number: B & H

Local use: 021 Owner or name: MARION PHWINGS Address: Nettleton

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) Stock, Inactit, Unused, Repressure, Recharge, Desal-P.S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 45 ft Meas. rept 3

Depth cased: (first perf.) 40 ft Casing type: PL Diam. 4 In

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open perf., screen, sd. pt., shored, open hole, other 31

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, (X) other 32

Date Drilled: 962 Pump intake setting: 36 38 ft

Driller: Hendon name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (X) Deep, (Z) Shallow 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 41 Trans. or meter no. 41

Descrip. MP 42 above below LSD, Alt. MP 43

Alt. LSD: 235 Accuracy: (source) 47 4

Water Level 20 ft above below MP; Ft 20 LSD Accuracy: 52 D

Date meas: 53 N62 Yield: 55 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 66

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 78

Well No.

B 37

HYDROLOGIC

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13C

Subbasin:

ETC 61 RAM

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

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

EZ

Lithology:

U.S.

Origin:

6

Aquifer Thickness:

10 ft

Length of well open to: 70 ft

Depth to top of: 5 ft

35 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to: ft

Depth to top of: ft

ft

Intervals Screened:

4" PR

Depth to consolidated rock:

ft 60 63

Source of data:

64

Depth to basement:

ft 65 68

Source of data:

69

Surficial material:

70 71

Infiltration characteristics:

72

Coefficient Trans:

gpd/ft

73 75

Coefficient Storage:

76 78

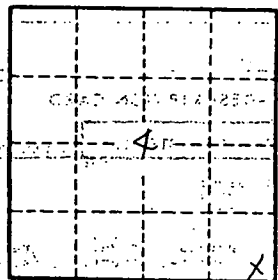
Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft;

Number of geologic cards:

79



Well No.

697

MONROE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

B37

11-1-62

WATER WELL DRILLERS LOG

CODED

Date Nov. 1, 1962, Driller: HERNDON WELL & SUPPLY CO County MONROE

2ND GARVEL RD + 0 L. - 1/2 house on left ^{Name} SHANNON, MISSISSIPPI

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Marian Owens</u> (Name) <u>H W O S</u> <u>963 2438</u> <u>Nettleton, Miss.</u> (Address) <u>SESE SE</u>	<u>sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 4</u> T <u>R 7 E</u> <u>5 miles SE</u> of <u>Nettleton</u> (distance) (direction) (Nearest Town)	<u>Blue mud</u>		<u>20</u>
(3) Topography: <u>FLAT</u> (Hilly) (Flat) (Level)	<u>Sand</u>		<u>35</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>45</u>

Information upon completion of well:

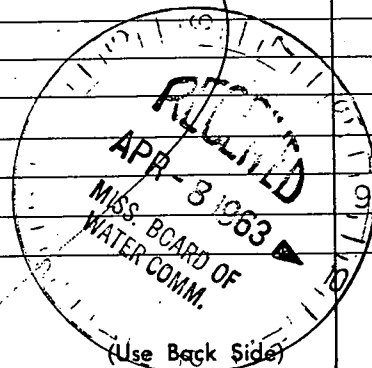
- (1) Diameter 4 inches.
- (2) Total Depth 45 feet.
- (3) Water Level 20 feet below top of ground.
- (4) Cased to 40', Size 4"
- (5) Screen: Size 4", Length 5'
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 30

Why surface

Drillers Remarks: plastic casing & screen

CODED



Well No.

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

