

Nettleton

FORM 9-1642 (1-68)

Well No. B31

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowc Date 3-78 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 34° 04' 45" N Longitude: 088° 35' 45" W Sequential number: 1

Lat-long accuracy: 70 T. 11 S. R. 7 Sec. 31 SE NE SE

Local well number: B 0 31 A D 31 11 S 0 7 E Other number: B & M

Local use: 021 Owner or name: J. C. HESTER

Address: Nettleton

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, 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:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

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

Depth cased: 62 Casing type: 4 Diam. 4

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

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

Date Drilled: 9-6-77 Pump intake setting: 3 ft

Driller: Ken - A.O.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

Descrip. MP 270 ft above LSD, Alt. MP 47 ft below LSD

Alt. LSD: 270 Accuracy: 4

Water Level: 47 ft above MP; 47 ft below LSD Accuracy: D

Date meas: 7-6-77 Yield: 3 gpm Method determined 3

Drawdown: 47 ft Accuracy: 3 hrs

QUALITY OF WATER DATA: Iron 47 ppm Sulfate 47 ppm Chloride 47 ppm Hard. 47 ppm

Sp. Conduct 47 K x 10⁶ Temp. 47 °F Date sampled 47

Taste, color, etc. 47

Well No.

B31

Latitude-longitude _____
d m s d m s

PUNCHED
HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

13C
23 25

Subbasin: _____

ETP I I RAM
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (C) (E) (P) (H) (K) (L) (Q) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley-flat: _____

MAJOR AQUIFER: _____

K3
28 29

EZ
30 31

aquifer, formation, group

Lithology: _____

US
32 33

Origin: _____

6
34

Aquifer Thickness: _____

120 ft

120
35 37

Length of well open to: _____ ft

_____ ft

Depth to top of: _____ ft

80
41 43

MINOR AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

_____ Length of well open to: _____ ft

_____ ft

Depth to top of: _____ ft

_____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

_____ ft

Source of data: _____

Depth to basement: _____ ft

_____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

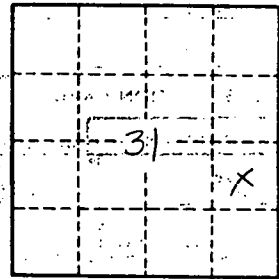
Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____



Well No.

031

MONROE
B31
7-67

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG **CODED**

Date: 7-31, 1967, Driller: Harmon-Hornum Well & Supply, Inc.
(When well drilled) SHANNON, MISSISSIPPI 38868 P. O. Box 42 County Monroe
(Where well is located)

1) Owner of Land: J.C. Hester
(Name)
Nettleton, Miss.
(Address)
2) Location: NE 1/4, SE 1/4, Sec. 31 T11S R7E
1 miles E of Nettleton
(distance) (direction) (Nearest Town)
3) Topography: FLAT
(Hilly) (Flat) (Level)
4) Purpose of Well: Home
(Domestic Irrigation Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>surface sand & clay</u>	<u>0</u>	<u>60</u>
<u>blue clay</u>	<u>60</u>	<u>80</u>
<u>Sand</u>	<u>80</u>	<u>200</u>
<u>Bottom</u>	<u>200</u>	

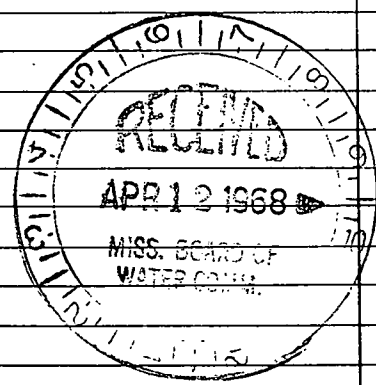
Information upon completion of well:

1) Diameter 4 inches.
2) Total Depth 200 feet.
3) Water Level 47 feet below top of ground.
4) Cased to 62', Size 4"
5) Screen: Size 20x4, length _____
6) Were any formations sealed against pollution?
yes, _____ no.

If YES depth of formation 60'
Why surface sand

Drillers Remarks:
Yield in gpm: 3
Size pump: 3/4
Type power: electric

CODED



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

