Nettleton

FORM 9-1642
(1-68)

Well No. B40

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by B. D. Source of data Bond C Date 3-72 Map

State 28 County (or town) Monroe 95

Latitude: 34 01 24 N Longitude: 088 34 27 Sequential number: 1

Lat-long accuracy: 1 T 12 S R 7 E, Sec 21 NW, NE ¼, NW ¼, SW ¼ B & M

Local well number: B040BC2117S07E Other number:

Local use: 021 Owner or name:

Owner or name: CURTIS SMITH Address: Nettleton

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

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

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: D Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 180 ft Meas. rept accuracy 3

Depth cased (first perf.) 54'7" ft 55 Casing type: ; Diam. 5 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — X

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

Date Drilled: 967 Pump intake setting: ft

Driller: Hendon - No (name), (address)

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

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 275 Accuracy: (source) 4

Water Level 50 ft above below MP; Ft above (below) LSD 50 Accuracy: D

Date meas: 6 67 Yield: gpm 5 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

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

Taste, color, etc.

Well No. 88

Well No. B40

Latitude-longitude N S d m s d m s

PUNCHED

HYD[illegible]

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section:

D Drainage Basin: 13C (23–25) Subbasin: (26)

MAR 11 1973

(B) (C) (E) (F) (H) (K) (L)

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

(Φ) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat (27)

MAJOR AQUIFER: system, series K3 (28–29) E2 (30–31) aquifer, formation, group

Lithology: U (32–33) Origin: (34) Aquifer Thickness: 90 ft

90 (35–37) Length of well open to: ft (38–40) Depth to top of: ft 90 (41–43)

MINOR AQUIFER: system, series (44–45) (46–47) aquifer, formation, group

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

(51–53) Length of well open to: ft (54–56) Depth to top of: ft (57–59)

Intervals Screened:

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)

X 21

Well No. B40

GPO 937-142

MONROE
B40
6-67

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

WATER WELL DRILLERS LOG

Date: 6-27, 1967, Driller: Herndon-Homan Well & Supply, Inc. P. O. Box 42 SHANNON, MISSISSIPPI County Monroe
(When well drilled) (Where well is located)

CURTIS SMITH
Mt. Zion Church Rd. - 2568633

(1) Owner of Land: ~~Evans Dill~~ (Name)

Rt 2 Nettleton, Miss (Address)

(2) Location: NE NW ¼, SW ¼, Sec. 21 T 12S R 7E

5 miles SE, 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.	Thickness Feet	Depth Feet
surface sand & clay	0	50
blue clay	50 -	90
sand	90 -	180
bottom	180	

CODED

Information upon completion of well:

(1) Diameter 5 inches. IRON IN WATER

(2) Total Depth 180 feet.

(3) Water Level 50 feet below top of ground.

(4) Cased to 54'7", Size 5"

(5) Screen: Size none, Length ____.

(6) Were any formations sealed against pollution?

✓ yes, ____ no.

If YES depth of formation 50

Why surface & sand

Drillers Remarks:

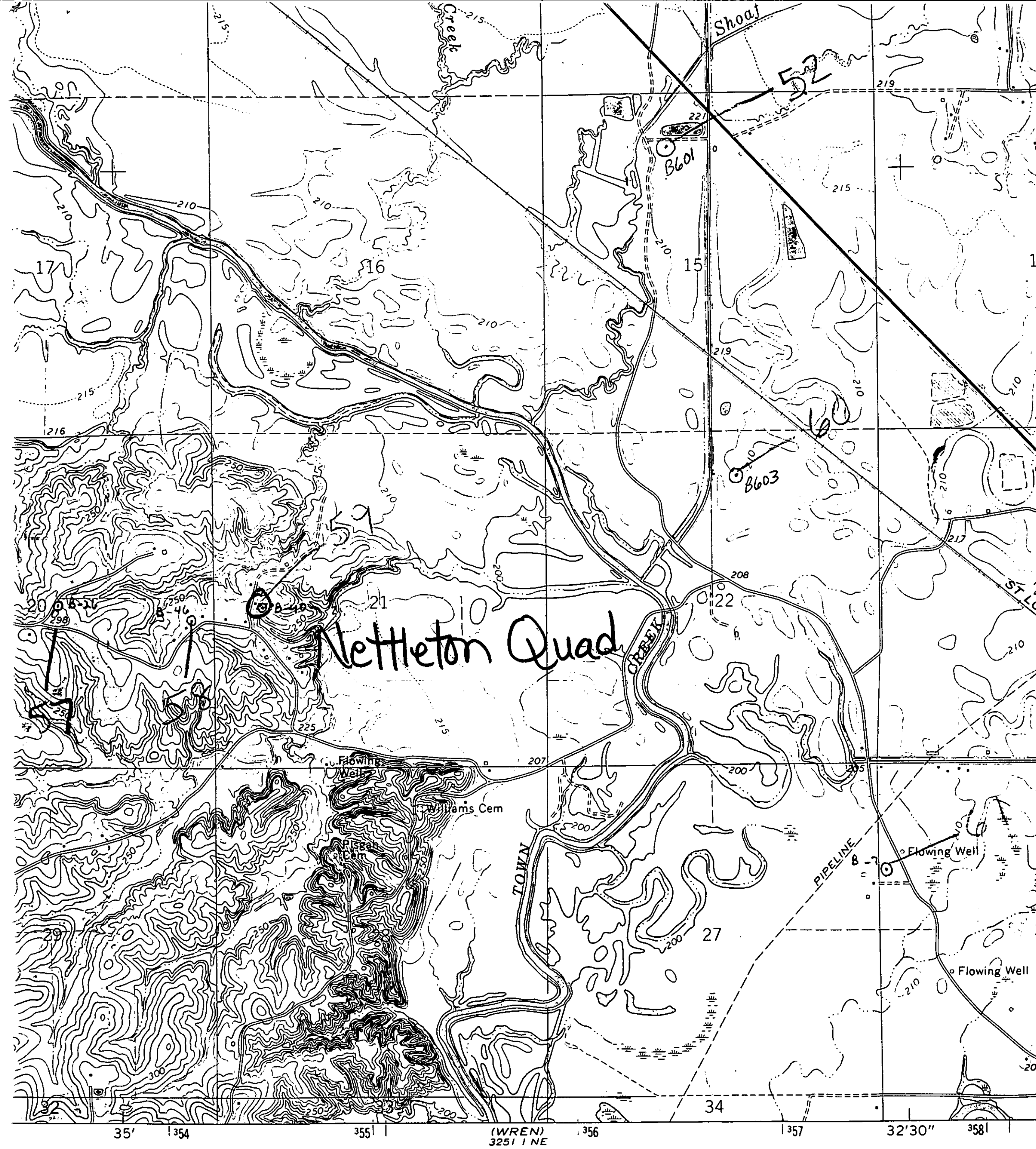
Yield in gpm: 5

Size pump: 1/3 HP Sub.

Type power: electric

RECEIVED APR- ... MISS. ... WATER ...

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



SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

4°
1 MILS

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

7E

MAGNETIC NORTH
ITER OF SHEET

QU

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS