

Nettleton

FORM 9-1642 (1-68)

Well No. B46

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B. D. Source of data Bowc Date 3-72 Map Mar 11 1973

State 28 County (or town) Monroe 48

Latitude: 34° 01' 24" N Longitude: 088° 34' 45" W Sequential number: 7

Lat-long accuracy: 1 T. 12 N. 70 Sec. 20 NE NE SE

Local well number: B046AD2012S07E Other number: B & M

Local use: 071 Owner or name: J. E. SMITH 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, Stock, Instit, 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 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: 177 Meas. rept accuracy 3

Depth cased; (first perf.): 23 Casing type: 4 Diam. in 4

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

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

Date Drilled: 9/6/71 Pump intake setting: 36 ft 38

Driller: W. A. Reeves

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. 41

Descrip. MP 42 above 43 below LSD, Alt. MP 47

Alt. LSD: 275 Accuracy: (source) 4

Water Level: 72 ft above 42 below MP; 72 ft above 43 below LSD Accuracy: D

Date mea: 7/6/71 Yield: 72 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 *F 76 Date sampled 77 79

Taste, color, etc. 78

Well No.

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HYDROGEOLOGIC MAP

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13C

Subbasin:

ETER I RAM

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

(Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

A3

EZ

system

series

aquifer, formation, group

Lithology:

US

Origin:

6

Aquifer Thickness:

7

ft.

Length of well open to:

ft.

Depth to top of:

85

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:

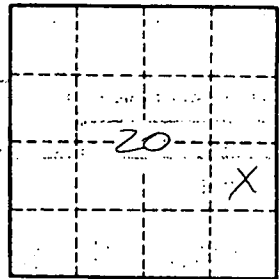
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

6410

MONROE
 B 46
 2-10-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

WATER WELL DRILLERS LOG

Date: 2-10, 1961, Driller: W. J. REEVES & SON County MONROE

72-12 219-9,10,12 1130-12 (Name)

(1) Owner of Land: <u>J. E. SMITH</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>RT. 2 NETTUNTON, MISS</u> (Address)	<u>CLAY</u>	<u>18</u>	<u>0</u>
<u>CEN. GRV. RD.,</u> <u>256 8677</u>	<u>BLUE CLAY</u>	<u>14</u>	<u>18</u>
(2) Location: <u>NE 1/4, SE 1/4, Sec. 20, T. 12, R. 6</u>	<u>BLUE SANDY CLAY</u>	<u>60</u>	<u>32</u>
<u>6</u> miles <u>S</u> , of <u>NETTUNTON</u> (distance) (direction) (Nearest Town)	<u>BLUE SAND-CLAY STRKS.</u>	<u>85</u>	<u>92</u>
(3) Topography: <u>HILLY</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>DOMESTIC</u> (Domestic Irrigation Municipal, Industrial, Other)			

CODED

Information upon completion of well:

- (1) Diameter 4 inches. GOOD WATER
- (2) Total Depth 177 feet.
- (3) Water Level 72 feet below top of ground.
- (4) Cased to 23, Size 4
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation _____

Why _____

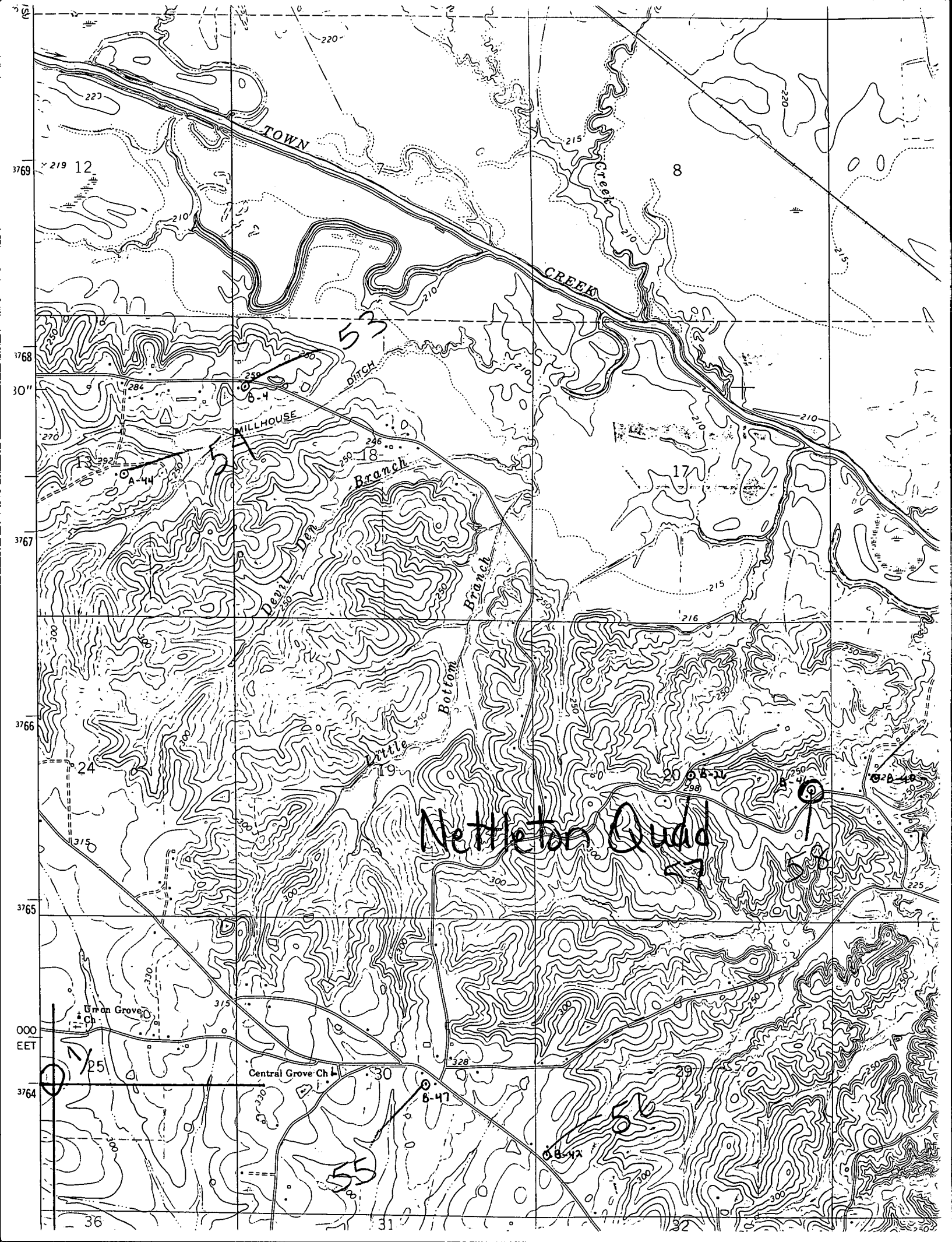
Drillers Remarks: _____



(Use Back Side)

Well No.

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



TOWN

CREEK

MILLHOUSE

Branch

Devil's Den

Bottom Branch

Little

Netleton Quadd

3769

3768

3767

3766

3765

3764

000
EET

36

31

32

53

54

55

56

57

12

8

53

17

24

19

20

25

30

29

Urban Grove Ch

Central Grove Ch

284

250

296

292

250

216

298

298

225

300

328

300

227

220

215

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330

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