Nettleton

FORM 9-1642
(1-68)

Well No. B29

WELL SCHEDULE

PUNCHED

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

MAR 11 1973

MASTER CARD

Record by B.D. Source of data BOWC Date 1-71 Map

State 28 County (or town) Monroe 48

Latitude: 34041 5 N S (deg 7 min 9 sec) Longitude: 088 35 33 (degrees 15 min sec 18) Sequential number: 1 19

Lat-long accuracy: 1 10 T 12 S R 7 E W, Sec 5 NE¼, NW¼, NW¼, NW¼ B & M

Local well number: B029BB05 12S07E 34 Other number:

Local use: 021 Owner or name:

Owner or name: WENDELL WHEELER Address: Nettleton, Mo.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 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 — 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 0 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

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

Aperture cards: yes 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: ft 200 20 23 Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 54 25 28 Casing type: Steel; Diam. in 5 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) (T) (W) shored, (X) open hole, (Z) other — X 31

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

Date Drilled: 4 7 0 33 35 Pump intake setting: ft 36 38

Driller: Hamilton-Ho. 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 — 39 Deep Shallow 40

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 1/3 5 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 260 42 45 Accuracy: (source) 47 4

Water Level 41 ft above below MP; Ft above below LSD 41 48 51 Accuracy: 52 D

Date meas: D70 53 55 Yield: gpm 5 56 60 Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

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

Sp. Conduct K x 10^6 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

Well No. B29

Well No. B

PUNCHED

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAMPLE ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 13C (23–25) Subbasin: (26)

Topo of well site: (D) depression, (C) stream channel, dunes, (E) flat, (F) hilltop, (H) sink, swamp, (K) offshore, (L) pediment, (P) hillside, (S) terrace, (T) undulating, (U) valley flat, (V) (27)

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

Lithology: US (32–33) Origin: 6 (34) Aquifer Thickness: 120 ft

120 (35–37) Length of well open to: ft (38–40) Depth to top of: ft 80 (41–43)

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

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:

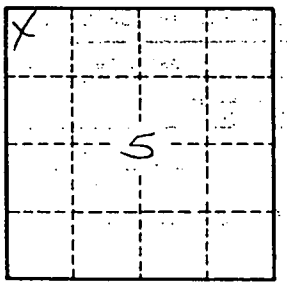
Depth to consolidated rock: ft (60–63) Source of data: (64)

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/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)



Well No. B 29

GPO 937-142

MONROE
B 29
12-15-70

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

CODED

12-15 (date well completed) 19 70 — N. Herndon-Homan Well & Supply (firm name) — Monroe (county well located)

LANDOWNER: Wendell Wheeler
Nettleton, Miss. 38858
9632136
(mailing address)

WELL LOCATION:
sec. 5 T 12 S R 7 E W
1 (distance) miles SE (direction) of Nettleton (nearest town)

WELL PURPOSE: Home (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 5"
(2) total depth (feet) 200'
(3) static water level (feet) 41 below / above top of ground.
(4) casing Steel (material), 54' (depth), 5" (size) If telescope see back.
(5) screen 20 (length), _____ (depth to top)
_____ (size), _____ (material)
(6) pump 1/3 (HP) 5 (yield gpm)
Electric (type power)
(7) electric log no (yes or no)
_____ (organization running log)
(8) how well bottom plugged Open

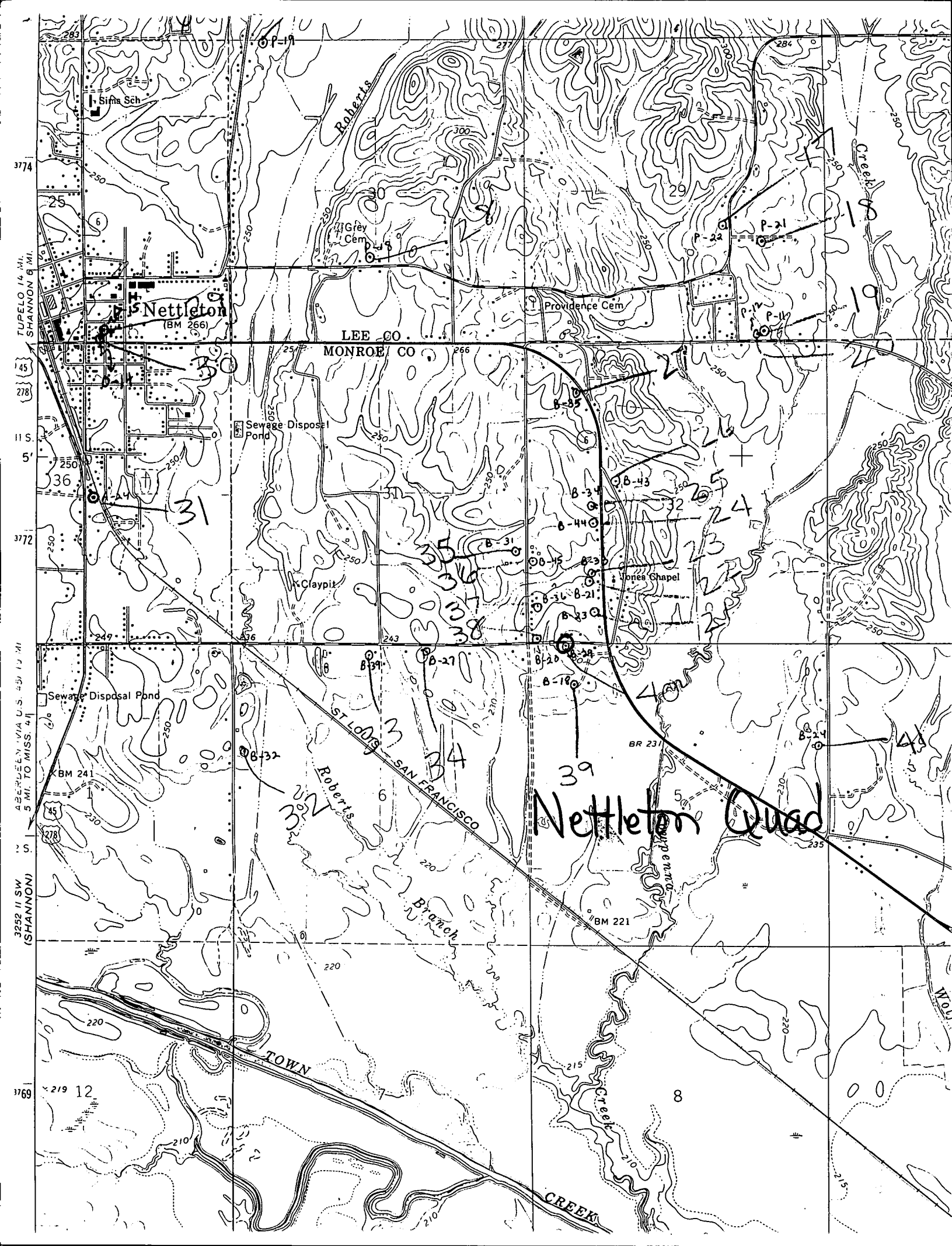
DRILLERS REMARKS: _____

description of formations encountered	from	to
Surface sand	0	50
Blue clay	50	80
Sand	80	200
Bottom	200	

CODED

JAN 11 19[illegible]

MISS. BD. OF WATER COMM.


Nettleton Quad
Nettleton
(BM 266)
Sima Sch
Roberts
Creek
Grey Cem
Providence Cem
LEE CO.
MONROE CO
Sewage Disposal Pond
Sewage Disposal Pond
Claypit
Jones Chapel
St Louis - San Francisco
BR 231
BM 241
BM 221
Roberts
Branch
Tuppenna
TOWN
CREEK
TUPELO 14 MI.
SHANNON 6 MI.
ABERDEEN VIA U.S. 45 10 MI.
5 MI. TO MISS. 41
3252 II SW
(SHANNON)