

FORM 9-1642 (1-68)

Well No. A 44

PUNCHED

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

MASTER CARD

MAR 11 1973

Record by B.D. Source of data Bowc Date 7-71 Map _____

State 28 County (or town) Marion 48

Latitude: 34 02 12 N Longitude: 08 83 70 2 Sequential number: 1

Lat-long accuracy: 1 T. 12 S. R. 6 W. Sec. 13 NW, NW, SE

Local well number: A044BD1312506E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: JAMES F. PAYNE Address: Nettleton

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Inatit, Unused, Répressure, 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: 294 ft Meas. rept accuracy 3

Depth cased: 366 ft Casing type: steel Diam. in 5

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

Method Drilled: rot, air bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: H. H.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

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

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 290 Accuracy: (source) 4

Water Level 100 ft above below MP; 100 LSD Accuracy: D

Date meas: 6-7-71 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. *F _____ Date sampled _____

Taste, color, etc. _____

Well No.

A 44

Latitude-longitude _____

PHINCHED
HYDROGEOLOGIC CARD

WELL NUMBER _____

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

1971 MAR 1

Drainage Basin: _____

13C

Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

K3

aquifer, formation, group _____

EZ

Lithology: _____

US

Origin: _____

6

Aquifer Thickness: _____

144 ft

144

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

150

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

ft

Source of data: _____

Depth to basement: _____ ft

ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

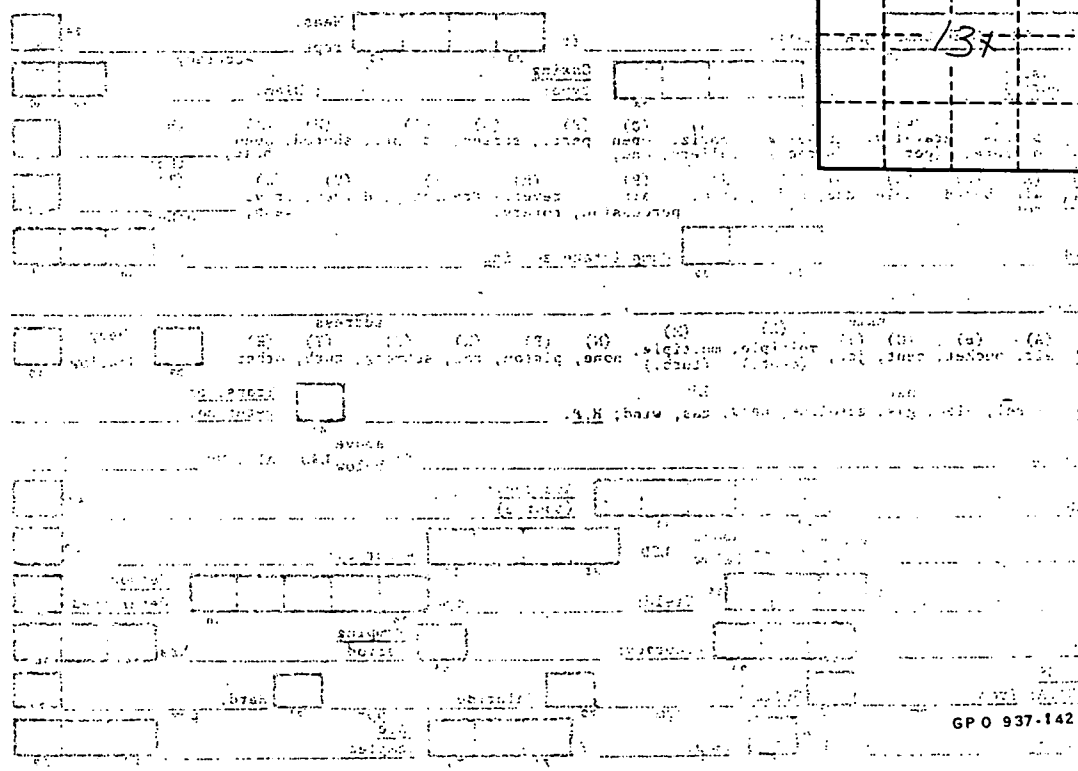
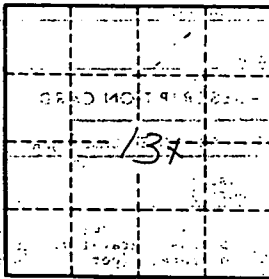
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

gpm/ft; Number of geologic cards: _____



Well No. _____
A44

MONROE
A 44
6-25-71

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

CODED

WATER WELL DRILLERS LOG

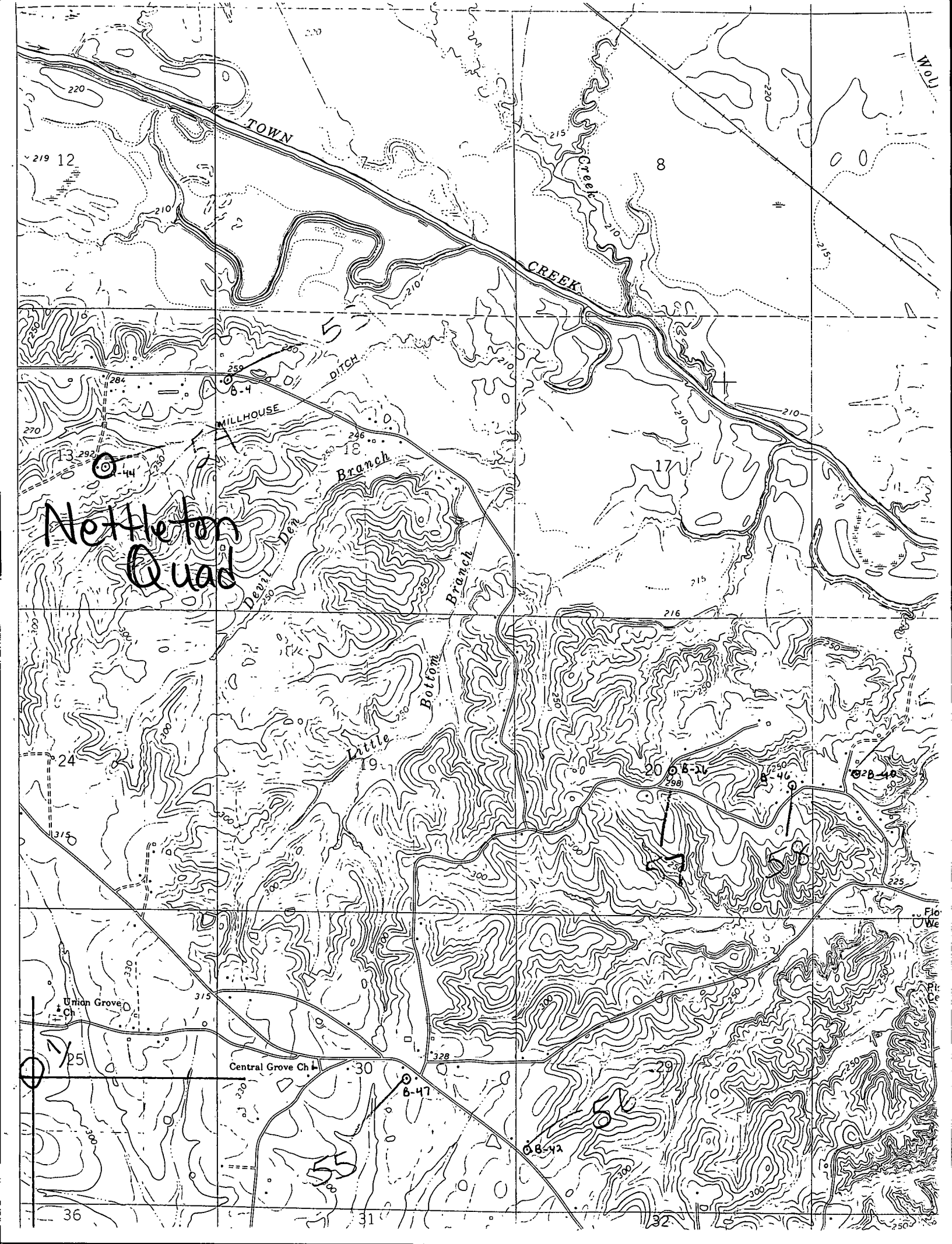
Herron-Homan Well & Supply, Inc.

6-25 1971 P. O. Box 42 Monroe
 drs well completed
 TAKE RT PAST COFF GAIN THE RT END OF RD
 SEAWAY, MISSISSIPPI 38888 county well located

LANDOWNER:	description of formations encountered	from	to
James G. Payne	Surface sand & clay	0	33
Route 2	Blue clay	33	150
Nettleton, Miss.	Sand	150	294
(mailing address)	Bottom	294	
WELL LOCATION:	CODED		
sec. 13 T. 14 R. 6 E			
2 miles SE of Nettleton			
(distance) (direction) (nearest town)			
WELL PURPOSE: Home			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5"			
(2) total depth (feet) 294'			
(3) static water level (feet) 100 below top of ground			
(4) casing Steel 36" (material) (depth)			
5" (size) if telescope see back.			
(5) screen NO (length) (depth to top)			
(size) (material)			
(6) pump NO (HP) (yield gpm)			
(type power)			
(7) electric log NO (yes or no)			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			

JUL 12 1971

MISS. BD. OF
WATER COMM.



Nettleton
Quad

TOWN

CREEK

DITCH

MILLHOUSE

Branch

Bottom
Branch

Little
Branch

220

219 12

210

215

8

220

215

270

284

250

296

18

210

210

216

24

315

20

298

250

28

48

225

Union Grove
Ch

Central Grove Ch

30

8-47

328

29

8-42

36

31

32

Flo
We

25
26

25
26

250