

FORM 9-1642 (1-68)

Well No. A41

**PUNCHED**

**WELL SCHEDULE**

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

**MASTER CARD**

**MAR 11 1973**

Record by BID Source of data Bowl Date 5-71 Map \_\_\_\_\_

State 28 County (or town) Monroe 48

Latitude: 340312N Longitude: 0883900 Sequential number: 1

Lat-long accuracy: 7 T 12 R 6 W, Sec 10 NE SE SE NE

Local well number: A041 PA 10-12506E Other number: \_\_\_\_\_ B & H \_\_\_\_\_

Local use: 021 Owner or name: \_\_\_\_\_ Address: Nettleton

Owner or name: SAMMY LAGROVE 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 340 Meas. rept \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 17 Casing type: Steel; Diam. \_\_\_\_\_ in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open hole, other \_\_\_\_\_ X

Method: (A) bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_ H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Anderson H.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 265 above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 4

Water Level 75 ft above \_\_\_\_\_ MP; F. below LSD 75 Accuracy: \_\_\_\_\_ D

Date meas: 5-7-71 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. A41

Latitude-longitude \_\_\_\_\_ N \_\_\_\_\_ S \_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s \_\_\_\_\_

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

STER I I RAM

Drainage Basin: \_\_\_\_\_

13C Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

K3

aquifer, formation, group \_\_\_\_\_

E7

Lithology: \_\_\_\_\_

US

Origin: \_\_\_\_\_

6

Aquifer Thickness: \_\_\_\_\_

140 ft

Length of well open to: \_\_\_\_\_ ft

140

Depth to top of: \_\_\_\_\_ ft

200

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

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: \_\_\_\_\_

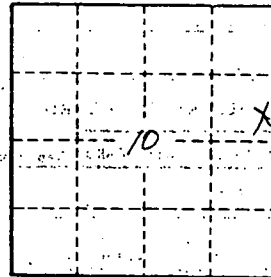
gpd/ft \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpm/ft; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_

41

MONROE  
A 41  
5-4-71

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

**CODED**

WATER WELL DRILLERS LOG

5-4 1971 Hernando-Homan Well & Monroe  
 date well completed firm name county well located  
 TAKE L Before BT 1ST HOURL. Supply

LANDOWNER: <u>Sammy Lapone</u>	description of formations encountered	from	to
<u>Route 2</u>	<u>Surface sand &amp; clay</u>	<u>0</u>	<u>15</u>
<u>Nettleton, Miss</u>	<u>Blue clay</u>	<u>15</u>	<u>200</u>
(mailing address)	<u>Sand</u>	<u>200</u>	<u>340</u>
	<u>Bottom</u>	<u>340</u>	

WELL LOCATION:  
 sec. 10 T. 52 N. R. 6 E  
5 S  
1 1/2 miles SW of Nettleton  
 (distance) (direction) (nearest town)

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

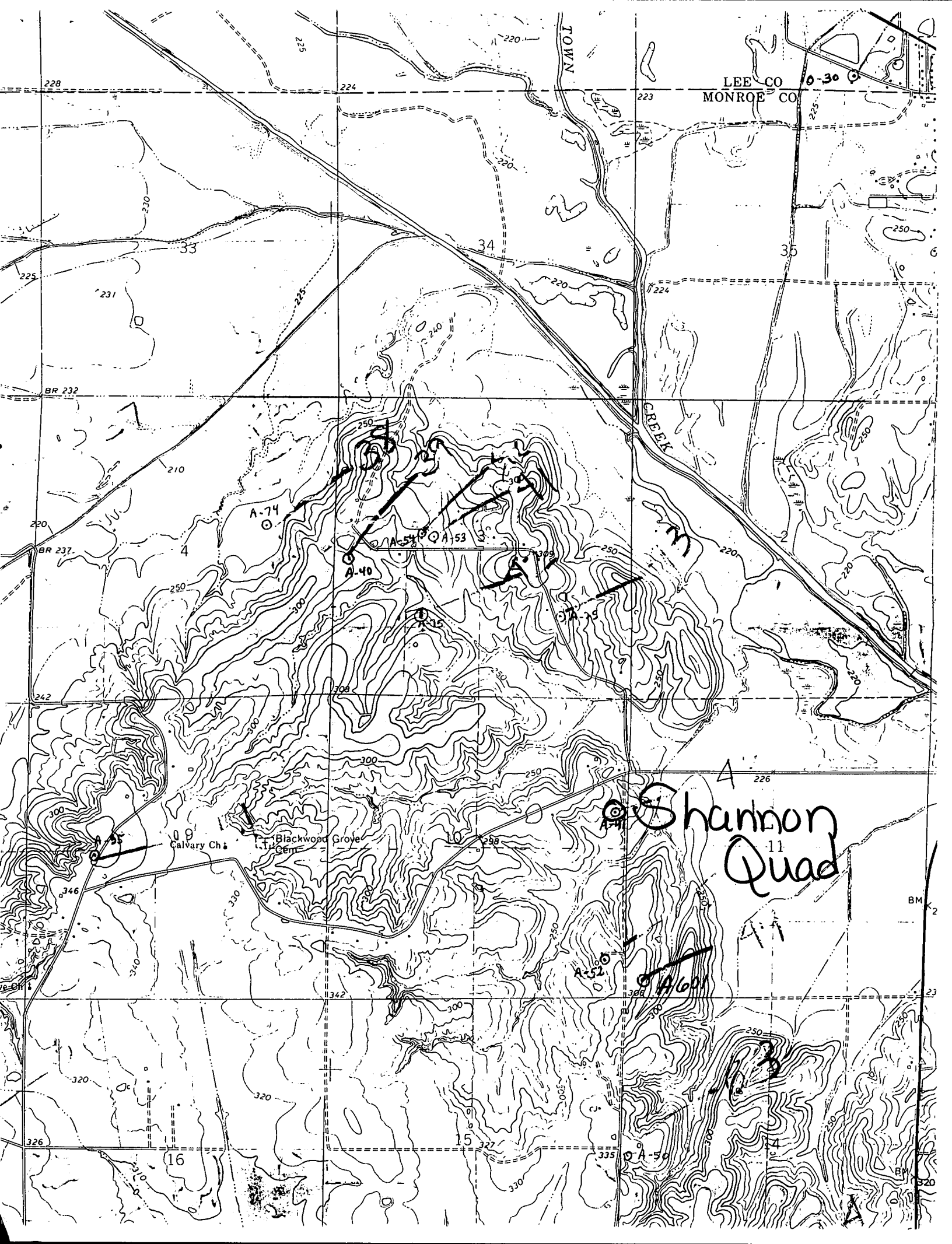
- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
  - (2) total depth (feet) 340
  - (3) static water level (feet) 75 below top of ground
  - (4) casing Steel 17  
 (material) (depth)  
5" if telescope see back.  
 (size)
  - (5) screen no  
 (length) (depth to top)  
 (size) (material)
  - (6) pump 1/2 5  
 (HP) (yield gpm)  
electric  
 (type power)
  - (7) electric log no  
 (yes or no)
  - (organization running log)
  - (8) how well bottom plugged open

**CODED**

MAY 19 1971

DRILLERS REMARKS:

MISS. BD. OF  
WATER COMMISSIONERS



LEE CO  
MONROE CO

6-30

TOWN

CREEK

Shannon  
11  
Quad

A-74

A-40

A-51

A-53

A-15

A-35

A-52

A-60

A-50

Calvary Ch.

Blackwood Grove

16

228

224

223

225

231

BR 232

210

220

BR 237

242

226

BM

320

320

326

327

335

BY

320