

FORM 9-1642 (1-68)

Well No. A54

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) Manassas 48

Latitude: 39° 04' 03" N Longitude: 088° 39' 40" W Sequential number: 1

Lat-long accuracy: 1 T. 12 R. 6 Sec. 3 SW t. SE t. NW t.

Local well number: 4054DB0312506E Other number:            B & M

Local use: 021 Owner or name:           

Owner or name: DETESEYMORE Address:           

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

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

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:            yes            no. period:           

Aperture cards:            yes           

Log data:           

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. rept 3

Depth cased (first perf.): 23' 9" ft Casing type:            ; Diam. in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other X

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

Date Drilled: 9-6-7 Pump intake setting:            ft

Driller: Hendon - Ho name address

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. 5

Descrip. MP            ft above below LSD, Alt. MP           

Alt. LSD: 285 Accuracy:           

Water Level: 80 ft above below MP; 80 ft above below LSD Accuracy:           

Date meas: 0-6-7 Yield:            gpm 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            Temp.            °F Date sampled           

Taste, color, etc.           

Well No. A54

Latitude-longitude d m s N

**PHYSIOGRAPHIC CARD**  
SAME AS ON PASTER CARD

Physiographic Province: 03

Drainage Basin: D Subbasin: 13C

Top of well site: (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: R3 EZ  
system series aquifer, formation, group

Lithology: US Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: 120 ft Depth to top of: 200 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

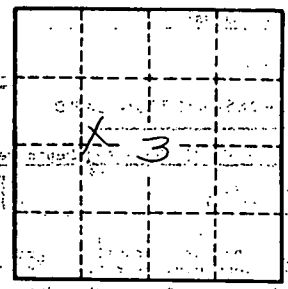
Intervals Screened: Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage: 76 78

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79



Well No.

*Handwritten mark*

MONROE  
A 54  
10-67

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

**CODED**

WATER WELL DRILLERS LOG

10/25 1967 Herndon-Homan Well & Supply, Inc. P.O. Box 42  
date well completed firm name county well located  
SHANNON, MISSISSIPPI 38808

LANDOWNER:  
Pete Searcy  
Nettleton, Miss  
(mailing address)

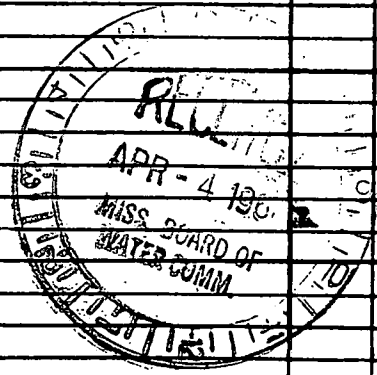
description of formations encountered	from	to
Surface soil	0	20
clay	20	200
Blue clay	200	320
Sand	320	
Gravel		

WELL LOCATION:  
sec 3 T 12 S R 6 E  
2 miles SW of Nettleton  
(distance) (direction) (nearest town)

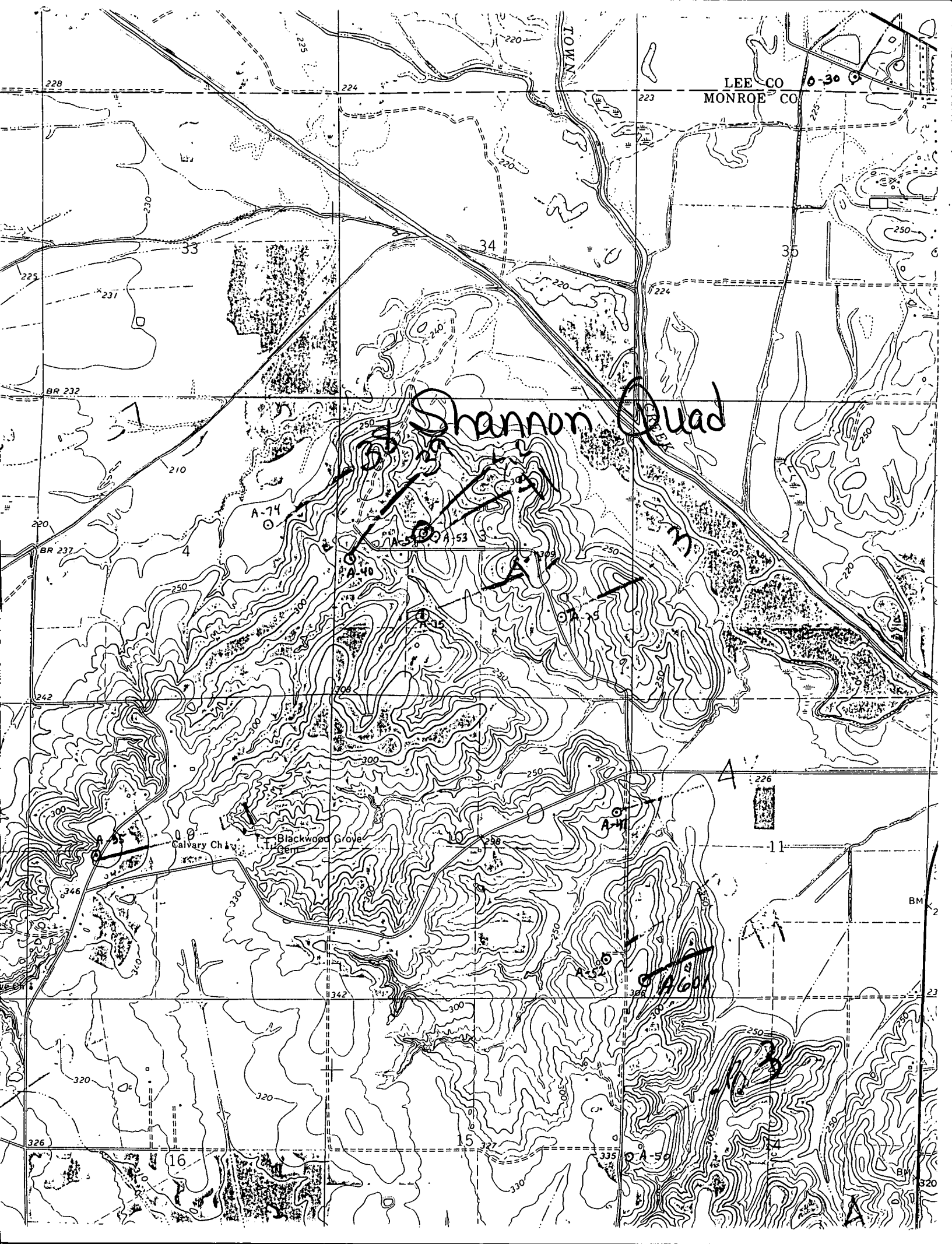
WELL PURPOSE: Home  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
  - (2) total depth (feet) 320'
  - (3) static water level (feet) 80' below top of ground.
  - (4) casing (material) Steel (depth) 23' 9"
  - (size) if telescope see back.
  - (5) screen (length) none (depth to top)
  - (size) (material)
  - (6) pump (HP) 3/4 (yield gpm) 5
  - (type power) electric
  - (7) electric log (yes or no) no
  - (organization running log)
  - (8) how well bottom plugged open

**CODED**



DRILLERS REMARKS:



LEE CO  
MONROE CO

Shannon Quad

Calvary Ch.

Blackwood Grove  
Cem.

A-50

A-74

A-53

A-40

A-75

A-41

A-50

16

15

11

33

34

35

228

224

223

225

237

BR 232

BR 237

BR 242

BR 226

BR 226

BR 235

BR 230

BR 225

BR 220

BR 215

BR 210

BR 205

BR 200

BR 195

BR 190

BR 185

BR 180

BR 175

BR 170

BR 165

BR 160

BR 155

BR 150

BR 145

BR 140

BR 135

BR 130

BR 125

BR 120

BR 115

BR 110

BR 105

BR 100

BR 95

BR 90

BR 85

BR 80

BR 75

BR 70

BR 65

BR 60

BR 55

BR 50

BR 45

BR 40

BR 35

BR 30

BR 25

BR 20

BR 15

BR 10

BR 5

BR 0