

GW 1974

TRANSMITTED FOR ADP Shuford  
12/77

1/77

Recorded by WTO  
Date 3/21/77

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. W51  
E-Log No. 57  
County Panola

Site ID 341319089472901 R=0\* T=A\* 2=W\* **PUNCHED**

GEN. SITE DATA  
Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=107\*  
Lat. Long. 9=341319\* 10=0894729\* Well No. 12=W051\*  
NW NW Location 13=NW NW S 13 T 10 S R 06 W\* Alt. 16=440\*  
Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=03/02/1977\*  
Well use 23=W\* Water Use 24=P\* Hole depth 27=1006\* Well depth 28=420\*  
WL 30=187\* Date 31=09/01/1977\* Source 33=D\*  
Status 273=Y\*

OWNER  
R=158\* T=A\* Date 159#09/01/1977\* Owner No. \_\_\_\_\_  
Owner 161=LOVEJOY WA\*

FIELD QV  
R=152\* T=A\* Date 193# / / \* Temp. 196#00010\* 197= . . \*  
R=152\* T=A\* Date 193# / / \* Cond. 196#00095\* 197= . . \*  
R=192\* T=A\* Date 193# / / \* pH 196#00400\* 197= . . \*

CONSTR.  
R=58\* T=A\* 59#1\* Date 60=09/01/1977\* Remarks \_\_\_\_\_  
Drlg. 63=0.01\* Name LIPEWELL SUP Method 65=H\* Finish 66=S\*

CASING  
R=76\* T=A\* 59#1\*  
Top csgn. 77# 0\* Bot. csgn. 78=388\* Diam. 79# 8\*  
R=76\* T=A\* 59#1\*  
Top csgn. 77# 350\* Bot. csgn. 78=400\* Diam. 79# 6\*

OPENINGS  
R=82\* T=A\* 59#1\* Top 83# 400\* Bottom 84=420\*  
Type 85=S\* Diam. 87=6\* Size 88= . . \*  
R=82\* T=A\* 59#1\* Top 83# . . \* Bottom 84= . . \*  
Type 85= . . \* Diam. 87= . . \* Size 88= . . \*

YIELD  
R=146\* T=A\* 147#1\* Q 150=190\* Q/S 272= . . \*  
134 flows 146 pumped

R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*

LIFT

Date 38= 09/01/1977\* H.P. 46= 15.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1000.\*

R=198\* T= A \* Log 199# E\* Top 200= 56.\* Bot 201= 1006.\*

R=189\* T= A \* E Log No. 190# 05.7\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# \* Type 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 370.\* Bot 92= 434.\*

Unit ID 93= 12.4muwx \* Name of Unit Meridian

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

HYDRAULICS

R=93\* T= A \* 99# 1 \* Unit tested 100= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

PANOLA  
 WSI  
 9-1-77  
 E log # 57

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

WATER WELL DRILLERS LOG

Sept 1 1977 Hips Well & Supply Co. Panola  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Panola County, Missi (mailing address)			
Love Jay Water Cession	Lap soil	0	20
	Sand + gravel	20	100
	Sand	100	175
	Clay	175	210
	Sand	210	340
	Clay	340	380
	Sand	380	435
	Shale + Gumbo	435	1000

WELL LOCATION:  
 sec. 13 T. 10 N. R. 31 E  
 10 miles SE of Batesville  
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 8 3/4" OD
  - (2) total depth (feet) 420
  - (3) static water level (feet) 187 <sup>below</sup> above top of ground
  - (4) casing Steel 388'  
 (material) (depth)  
8 1/2" if telescope see back.  
 (size)
  - (5) screen 20' 400'  
 (length) (depth to top)  
6" SS  
 (size) (material)
  - (6) pump 15 190  
 (HP) (yield gpm)  
Electric  
 (type power)
  - (7) electric log yes  
 (yes or no)  
MGS  
 (organization running log)
  - (8) how well bottom plugged  
Backwash valve

**CODED**

**RECEIVED**  
 OCT 27 1977

MISS. BD. OF WATER COMM

DRILLERS REMARKS:

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Shuford Quad  
U.S.G.S. E-log #57

WELL OWNER Lovejoy W.A.

CHECKED

U.S.G.S. NO. W-51

11/14/94

B.O.H. NO 540003 - 01

11/14/94

OLWR NO. \_\_\_\_\_

LOCATION:

MAP NW, NW, NW, NW S13, T10S, R6W

11/14/94

GPS  \_\_\_\_\_

ELEV. (MSL) 440'

11/14/94

W.L. (L.S.) (1) - 182.02'

11/14/94

(2) / - 182.07'

11/14/94

HEAD (MSL) + 257.93'

11/14/94

SCREENED INTERVAL 400' - 420' (LS) / + 40' - + 20' (MSL)

11/14/94

AQUIFER VERIFIED Meridian upper Wilcox

11/14/94

PREVIOUS W.L. - 187' (1977)

11/14/94

DATA ENTERED \_\_\_\_\_

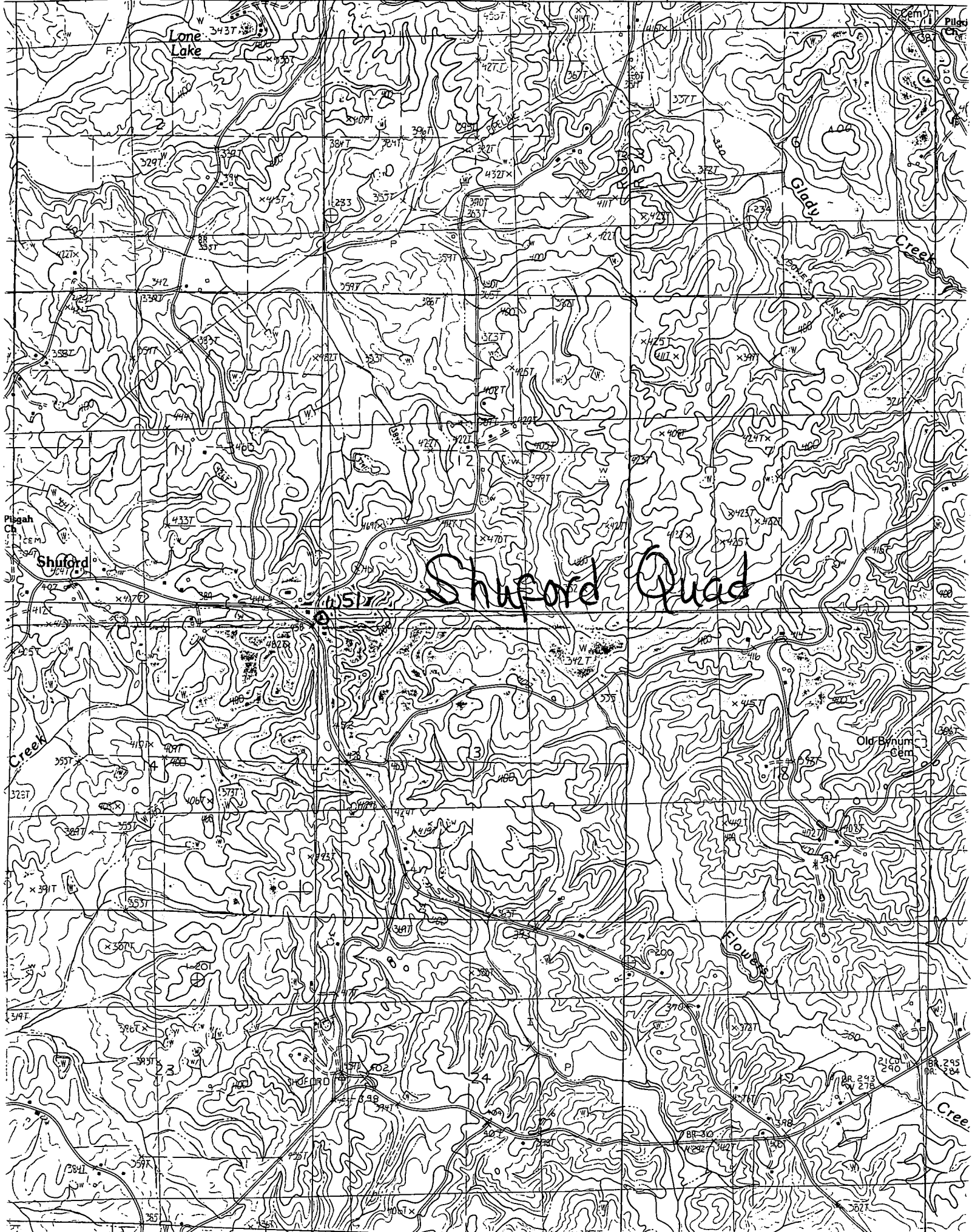
242

47' 30"

244

670000 FEET

246



Shuford Quad

Pisgah Co. Cem.

Shuford

Old Bynum Cem.

Cree.