

6/78 WTD

DOH # 0250012-05  
OLWR # GW02704

New Byram Quad

Recorded by JPC  
Date 4/3/80

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

Head No. M112  
E-Log No. 675  
County Hinds  
*New TRANSMITTED FOR ADP  
6/8*

Site ID 3 2 1 4 2 3 0 9 0 1 8 0 2 0 1 R=0\* T=A\* 2=W\*  
5 19

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=049\*

GEN. SITE DATA

Lat. 9=321428 \* Long. 10=0901802 \* Well No. 12=M112 \*

Location 13=SWSE 2.8 T 0.5 N 2.0 1 W \* Alt. 16=330 \*

Hyd. Unit (OWDC) 20= \* Date 21=04/03/1980 \*

Well use 23=W \* Water Use 24=P \* Hole depth 27=1540 \* Well depth 28=1398 \*

*12/93  
51.38*

WL 30=250 \* Date 31=10/20/1980 \* Source 33=S \*

Status 273 \* Project No. 5 \*

OWNER

R=158\* T=A\* Date 159#04/03/1980 \* Owner No. Stwell Rd

Owner 161#T. A. KISIDIN \*

FIELD CV

R=192\* T=A\* Date 193#07/29/1980 \* Temp. 196#00010 \* 197=32.0 \*

R=192\* T=A\* Date 193# \* Cond. 196#00095 \* 197= \*

R=192\* T=A\* Date 193#07/29/1980 \* pH 196#00400 \* 197=8.9 \*

CONSTR.

R=58\* T=A\* 59#1\* Date 60=04/03/1980 \* Remarks

Drlg. 63=064 \* Name LAYNE CENTRAL Method 65=H \* Finish 66=5 \*

SPRT

CASING

R=76\* T=A\* 59#1\*  
Top csqn. 77#0 \* Bot. csqn. 78=1278 \* Diam. 79#16 \*

R=76\* T=A\* 59#1\*

Top csqn 77#1193 \* Bot. csqn. 78=1278 \* Diam. 79#10 \*

*R=76\* T=A\* 59#1\* 77#1318 \* 78=1338 \* 79#10 \**

OPENINGS

R=82\* T=A\* 59#1\* Top 83#1278 \* Bottom 84=1318 \*

Type 85=S \* Diam. 87=10 \* Size 88= \*

R=82\* T=A\* 59#1\* Top 83#1338 \* Bottom 84=1398 \*

Type 85=S \* Diam. 87=10 \* Size 88= \*

YIELD

R=146 \* T=A \* 147#1\* Q 150=1260 \* Q/S 272= \*

134 flows 146 pumped

@ 90#

R=42\* T= A \* Lift type 43# 7.2\* Intake 44= \* Power type 45= E\*

LIFT Date 38- 04/03/1980\* H.P. 46= 200.\*

LOGS  
 R=198\* T= A \* Log 199# E\* Top 200= 40.\* Bot 201= 15.34\*  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 15.40.\*  
 R=189\* T= A \* E Log No. 190# 16.75\* 191= M I S S - D I S T \*

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

R=90\* T= A \* 256# 1 \* Top 91= 1.275.\* Bot 92= 1.395.\*

AQUIFERS Unit ID 93= 1.24 SPRT \* Name of Unit

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

AQUIFERS Unit ID 93= \* Name of Unit

HYDRAULICS R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

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

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

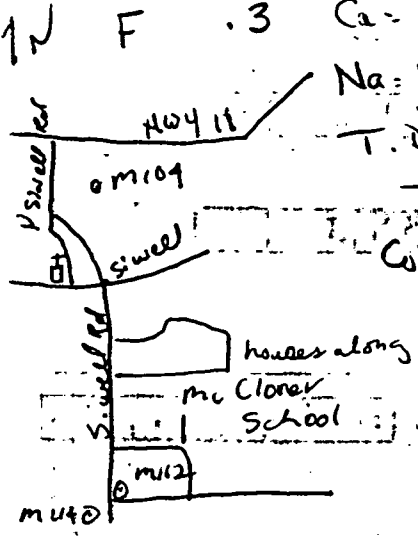
MP=3.25

Next to Firestation on Siwell Rd.  
 MSBOW 7-29-80

ALK-219 CO<sub>2</sub> 0  
 Cl-19 Fe-25  
 SO<sub>4</sub>-14.8 Mg-21  
 F .3 Ca-21

Na=110 K=3  
 T.D.S. 297  
 T.H. 4  
 Colov 40

description of formations encountered	from	to
Brown Clay	0'	5'
Yellow Clay	5'	15'
Hard Clay (yellow)	15'	28'
Hard Sand	28'	37'
Clay	37'	40'
Hard Sand	40'	55'
Clay	55'	165'
Hard Sand	165'	170'
Hard Clay	170'	205'



11/80 can't find old permit

Hinds  
M112  
4-3-80  
Elog # 675

GW  
02905

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

CODED

WATER WELL DRILLERS LOG

4-3-1980 Layne-Central Company Hinds  
date well completed firm name county well located

LANDOWNER:  
City of Jackson  
Jackson, Mississippi  
(mailing address)

WELL LOCATION: Siwell Road  
sec. 28 T. 5 N. R. 1 W  
miles (distance) of (direction) of (nearest town)

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

WELL COMPLETION DATA:  
(1) diameter (inches) 16"  
(2) total depth (feet) 1410'  
(3) static water level (feet) 235' below top of ground.  
(4) casing Steel 1278'  
(material) (depth)  
16" if telescope see back.  
(size) +85' or 10"  
(5) screen 100' 1278'  
(length) (depth to top)  
10" Stainless Steel  
(size) (material)  
(6) pump 200 800 GPM  
(HP) (yield gpm)  
Electric  
(type power)  
(7) electric log Yes  
(yes or no)  
Layne-Central Co.  
(organization running log)

description of formations encountered	from	to
Brown Clay	0'	5'
Yellow Clay	5'	15'
Hard Clay (yellow)	15'	28'
Hard Rock	28'	37'
Clay	37'	40'
Hard Lime	40'	55'
Clay	55'	165'
Hard Shale	165'	170'
Hard Clay	170'	205'
Hard Lime	205'	305'
Hard Clay	305'	325'
Hard Lime	325'	435'
Hard Clay	435'	462'
Hard Clay + Hard Shale	462'	620'
Hard Shale	620'	762'
Hard	762'	787'
Hard + Shale Strk.	787'	830'
Hard + Shale	830'	925'
Shale	925'	996'
Rock	996'	997'
Hard Shale + Hard Strk	997'	1059'
Extra Hard Shale	1059'	1190'
Fine sand, shale strk	1190'	1250'
Hard Brown Shale	1250'	1262'
Fine sand, shale + lignite	1262'	1303'
Hard + Hard Breaks	1303'	1430'
Hard	1430'	1530'
Shale + lignite strk.	1530'	1540'

1278'  
893'  
1193'

DEPT. OF NATURAL RESOURCES  
BUREAU OF LAND & WATER RESOURCES

(8) how well bottom plugged Back Pressure Valve

DRILLERS REMARKS: Set 40' of screen 20' S.S. Block & 60' screen.

MAY 13 1981

RECEIVED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Everett/Phillips DATE: 6/14/94

UNIT DEQ #: 84090 FILE #: B061418A

HEALTH DEPT. #: 250012-05 ELEV. 328

USGS #: M112 ✓ OLWR #: GW270A

OWNER: City of Jackson Quad: New Byram

LOCATION: SE/SE S 28 T 5N R1W COUNTY: Hinds

LOCATION DESCRIPTION: Behind Fire Dept. at corner of  
Siwell and McCluer Rd

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: GE. ; 200 HP.

GPS FIELD LOCATION: LAT. 32° 14.405 LONG. 90° 17.945

GPS CORRECTED LOCATION: LAT. 32 14 24.913 LONG. 90 18 01.359  
32.24025361 90.30037750

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NEW BYRAM QUADRANGLE

MISSISSIPPI

7.5 MINUTE SERIES (TOPOGRAPHIC)

29.81 SW  
(JACKSON)

754

FOREST HILL 1.5 MI. 17° 30'

756

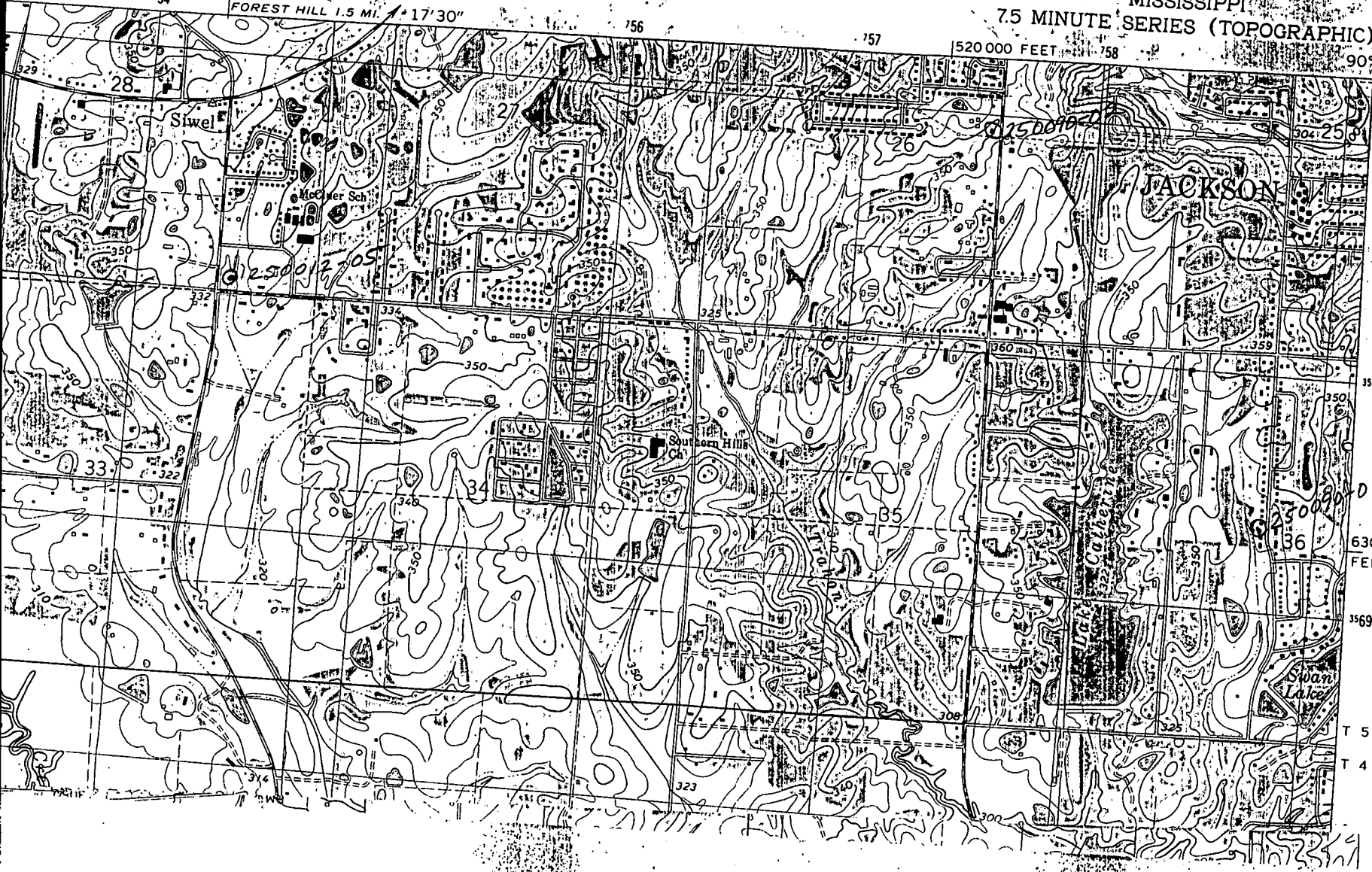
757

520 000 FEET

758

90° 15'

32° 15'



3570

630 000  
FEET

3569

T 5 N

T 4 N