

8/77 WFO

TRANSMITTED FOR ADP

7/31/96

Recorded by WFO

250B

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

Well No. X101

Date 2/8/78

E-Log No. 446

1978

County RANKIN

GWDISS6 0610025-02

Site ID 320752089484801 R=0\* T=A\*

2=W\* JOHNS QUAD  
250B

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28\* Co. 8=121

Lat. Long. 9=320752 10=0894848 Well No. 12=X101

Location 13=SWNW 05 T 03 N R 05 E Alt. 16=460 463

Hyd. Unit (OWDC) 20= Date 21=0210811978

Well use 23=W Water Use 24=P Hole depth 27=1310 Well depth 28=1250

WL 30=275 Date 31=0311511978 Source 33=D

Status 273= Project No. 5=SPRT WL=277.99 10/29/89  
WL=298.85 11/1/89

R=158\* T=A\* Date 159#0311511978 Owner No. 1A

Owner 161=SOUTHEAST RANKIN WA

GEN. SITE DATA

OWNER

FIELD ON

CONSTR.

CASING

OPENINGS

YIELD

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=

R=58\* T=A\* 59#1\* Date 60=0311511978 Remarks  
Drlg. 63=053\* Name PARKS DRG Method 65=H\* Finish 66=B\*

R=76\* T=A\* 59#1\* Top csgn. 77# 0 Bot. csgn. 78= Diam. 79# 10

R=82\* T=A\* 59#1\* Top 83# 1200 Bottom 84= 1250

Type 85=S Diam. 87=6 Size 88=

R=146\* T=A\* 147# 1\* Q 150= 250 Q/S 272=

SPRT

LIFT

R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
Date 38= 03/15/1978\* H.P. 46= 40.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1310.\*  
R=198\* T= A \* Log 199# E\* Top 200= 70.\* Bot 201= 1295.\*  
R=189\* T= A \* E Log No. 190# 446\* 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= 1200.\* Bot 92= 1297.\*  
Unit ID 93= 24SPRT\* Name of Unit  
R=90\* T= A \* 256# 1\* Top 91= \* Bot 92= \*  
Unit ID 93= \* Name of Unit

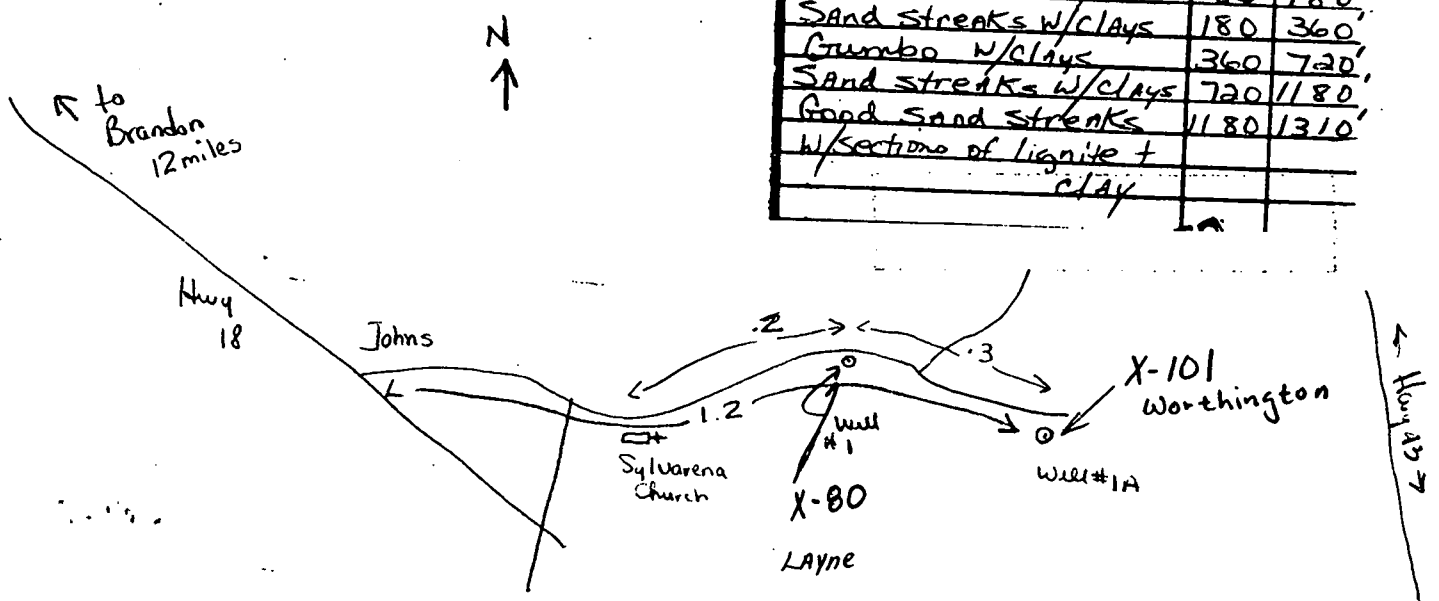
HYDRAULICS

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# \*

Water Level Data Collection (1)  
11/1/87 - 298.85

description of formations encountered	from	to
Top soil	0	80'
Sand	80	180'
Sand streaks w/clays	180	360'
Gumbo w/clays	360	720'
Sand streaks w/clays	720	1180'
Good sand streaks w/sections of lignite + clay	1180	1310'



RANKIN  
X101  
3-15-78  
Elwq# 446

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

**CODED**

March 15 1978 T.M. Parks Drilling Co. Rankin  
date well completed firm name county well located

LANDOWNER:  
Southeast Rankin Water Assn.  
Rankin County, MS  
(mailing address)

description of formations encountered	from	to
Top soil	0	80'
Sand	80	180'
Sand streaks w/clays	180	360'
Gumbo w/clays	360	720'
Sand streaks w/clays	720	1180'
Good sand streaks w/sections of lignite + clay	1180	1310'

WELL LOCATION:  
sec. S T 3 N R. S E  
S W  
1 miles North of Johns  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) \_\_\_\_\_

(2) total depth (feet) 1310'

(3) static water level (feet) 275' below above top of ground.

(4) casing steel, 1180'  
(material) (depth)  
\_\_\_\_ (size) if telescope see back.

(5) screen 50', 1200'  
(length) (depth to top)  
6", stainless steel  
(size) (material)

(6) pump 40 250  
(HP) (yield gpm)  
3 1/2  
(type power)

(7) electric log yes  
(yes or no)  
U.S. Geological Survey  
(organization running log)

(8) how well bottom plugged SAW  
tooth w/ BOP

**CODED**

**RECEIVED**  
MAY 18 1978

MISS. BD. OF WATER COMM

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

7

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/31/96

UNIT DEQ #: \_\_\_\_\_ FILE #: A073119D

HEALTH DEPT. #: 610025-02 ELEV. 463

USGS #: X101 OLWR #: GW1556

OWNER: SE Rankin W.A - Johns QUAD: Johns

LOCATION: SW/NW S 5 T 3N R 5E COUNTY: Rankins

LOCATION DESCRIPTION: On south side of Johns-Mayton Rd  
0.5 mi east of Fletcher Rd.

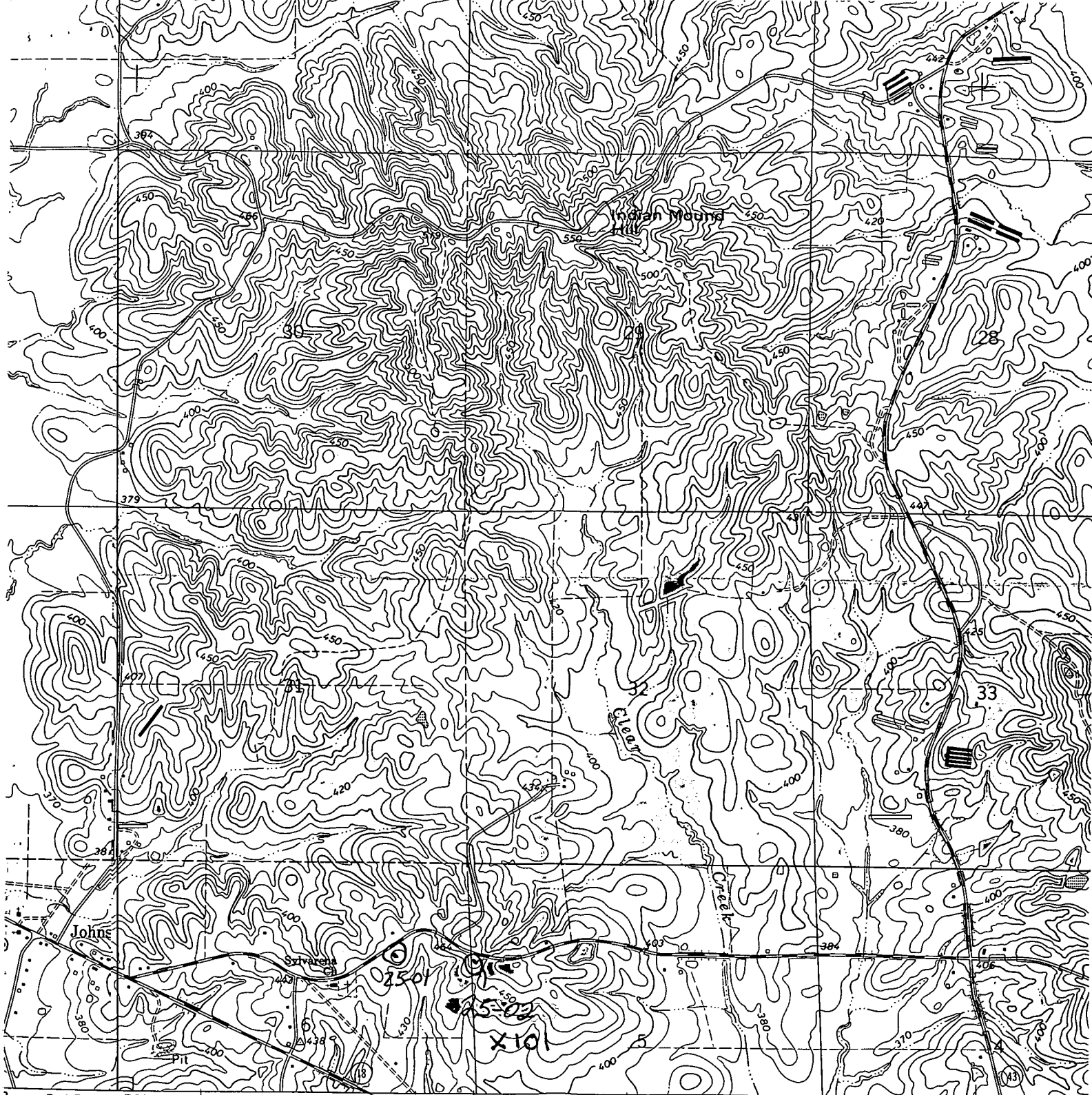
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine/50HP

GPS FIELD LOCATION: LAT. 32° 07.859' N LONG. 89° 48.974' W

GPS CORRECTED LOCATION: LAT. 32.13092082 LONG. 89.81642968

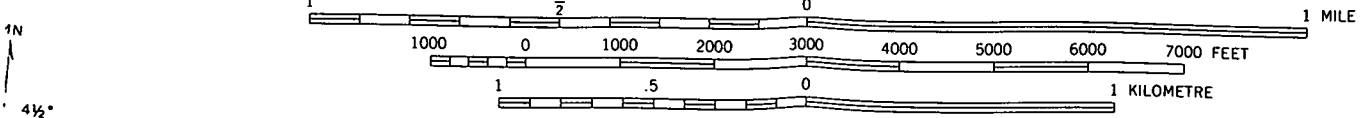
REMARKS: Measured 50' north of well

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



R. 4 E. 50' R. 5 E. | 233 PUCKETT 4 MI. RALEIGH 20 MI. | 234 (PUCKETT) 3048 III SE | 235 | 236 47'30" 1.9 MI. TO M

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAGNETIC NORTH  
CENTER OF SHEET  
80  
page changes observed

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST