

1/81WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. A23

Date \_\_\_\_\_

WATER RESOURCES DIVISION

E-Log No. 523

MISSISSIPPI DISTRICT

County RANKIN

WELL RECORD

TRANSMITTED FOR ADP 11-42

GW 2841 0610019-02

Leesburg Quad

Site ID 3 2 2 9 0 5 0 8 9 5 2 5 5 0 7 R=0\* T=A\* 2=W\*

GEN. SITE DATA

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

Lat \_\_\_\_\_ Long / 9=3 2 2 9 0 5 \* 10=0 8 9 5 2 5 5 \* Well No. 12 A0 23 \*

SE SW Location 13= NW SE 3 4 \* 0 8 N \* 0 4 E \* Alt. 16=3 8 0 \*

Hyd. Unif. (OWDC) 20= \* Date 21=0 5 / 2 6 / 1 9 8 2 \*

Well use 23=W \* Water Use 24=P \* Hole depth 27=1 2 0 0 \* Well depth 28=4 4 2 \*

WT 30=1 4 8 \* Date 31=0 7 / 2 9 / 1 9 8 2 \* Source 33=S \*

Status 273= \* Project No. 5 \*

OWNER

R=158\* T=A\* Date 159=0 5 / 2 6 / 1 9 8 2 \* Owner No. W00#2

Owner 161# P I S G A H W A

FIELD QV

R=192\* T=A\* Date 193# 0 7 / 2 9 / 1 9 8 2 \* Temp. 196#00010\* 197=2 1 . 0 \*

R=192\* T=A\* Date 193# 0 7 / 2 9 / 1 9 8 2 \* Cond. 196#00095\* 197=4 0 0 \*

R=192\* T=A\* Date 193# 0 7 / 2 9 / 1 9 8 2 \* pH 196#00400\* 197=6 . 9 \*

CONSTR.

R=58\* T=A\* 59#1\* Date 60=0 5 / 2 6 / 1 9 8 2 \* Remarks \_\_\_\_\_

Drlg. 63=1 8 4 \* Name Griner Alg Method 65=H \* Finish 66=6 \*

CASING

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

Top csgn. 77# 0 . \* Bot. csgn. 78=3 8 2 . \* Diam. 79# 1 0 . \*

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

Top csgn. 77# 3 4 2 . \* Bot. csgn. 78=3 8 2 . \* Diam. 79# 6 . \*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 3 8 2 . \* Bottom 84=4 4 2 . \*

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

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

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

CCKF

YIELD

R= 46 \* T=A\* 147# 1 \* Q 150=1 5 0 . \* Q/S 272= \*

134 flows 146 pumped

LIFT  
 R=42\* T=A\* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
 Date 38-05/26/1982\* H.P. 46= 15.\*

LOGS  
 R=198\* T=A\* Log 199# E\* Top 200= 10.\* Bot 201= 1199.\*  
 R=198\* T=A\* Log 199# D\* Top 200= 0.\* Bot 201= 1081.\*  
 R=189\* T=A\* E Log No 190# 523\* 191= M I S S D I S T \*

ANAL.  
 R=114\* T=A\* Year 115# \* 117= \* 120= \*

AQUIFERS  
 R=90\* T=A\* 256# I\* Top 91= 380.\* Bot 92= 442.\*  
 Unit ID 93-124CCKF\* Name of Unit  
 R=90\* T=A\* 256# I\* Top 91= \* Bot 92= \*  
 Unit ID 93- \* Name of Unit

HYDRAULICS  
 R=98\* T=A\* 99# I\* Unit tested 100= \* 103= \*  
 R=105\* T=A\* 99# I\* Test No 106# \*  
 107= \* Transmissivity (gal/d)/ft  
 108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>  
 110= \* Storage coeff. Boundaries

R=121\* T=A\* IT Begin 122# \* Network 258# \*

Water Level Data Collection (1)

WL = 148' 7/29/82  
 145' 5/2/82

Description of formations encountered	from	to
Top soil	0	2
CLAY	2	188
SAND + Shells	188	204
CLAY	204	266
SAND	266	344
CLAY	344	383
SAND	383	446
CLAY + Rocks	446	496
SAND + CLAY STR.	496	532
CLAY + ROCKS	532	1045
SAND	1045	1081

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/1/96  
UNIT DEQ #: \_\_\_\_\_ FILE #: B070119A  
HEALTH DEPT. #: 610019-02 ELEV. @ 380'  
USGS #: A23 OLWR #: GW12841  
OWNER: Pisgah W.A. QUAD: Leesburg  
LOCATION: NW/SE? S 34 T 8N R 4E COUNTY: Rankin  
LOCATION DESCRIPTION: Behind (way behind!) Cotton Gin  
on old Hwy 43  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Submersible (on turbine  
base)  
GPS FIELD LOCATION: LAT. 32°29'17.2"N LONG. 89°52'29.6"W  
GPS CORRECTED LOCATION: LAT. 32.48790502 LONG. 89.87469313  
REMARKS: No tag  
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\_\_\_\_\_  
\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

