

1/81 WTD

Recorded by WTD  
Date 1/9/81

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

Well No. C46  
E-Log No. 719  
County Hinds

*Pocahontas*

Site ID 322834090170201 R=0\* T=A1\* 2=W\*

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

Lat. Long. 9=322834\* 10=0901702\* Well No. 12=C046\*

Location 13=SWSE S03 T07N R01W\* Alt. 16=240.\*

Hyd. Unit (OWDC) 20= Date 21=11/14/1981\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=550.\* Well depth 28=540.\*

WL 30=130.\* Date 31=11/14/1981\* Source 33=D\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159#11/14/1981\* Owner No.

Owner 161#MELROSE S. FLOOD\*

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

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

R=192\* T=A\* Date 193# pH 196#00400\* 197=

R=58\* T=A\* 59#1\* Date 60=11/14/1981\* Remarks

Drig. 63=282\* Name J. Guinn Method 65=H\* Finish 66=S\*

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

Top csgn. 77#0.\* Bot. csgn. 78=500.\* Diam. 79#4.\*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82\* T=A\* 59#1\* Top 83#500.\* Bottom 84=540.\*

Type 85=S\* Diam. 87=4.\* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146\* T=A\* 147#1\* Q 150=5.\* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT  
 R=42\* T= A \* \* Lift type 43# S \* Intake 44= \* \* \* \* \* Power type 45= B \* \*  
 Date 38= 1/1/46 19 8/ \* H.P. 46= \* \* \* \* \*

LOGS  
 R=198\* T= A \* \* Log 199# E \* Top 200= 40 \* \* \* \* \* Bot 201= 6.39 \* \*  
 R=198\* T= A \* \* Log 199# D \* Top 200= 0 \* \* \* \* \* Bot 201= 5.50 \* \*  
 R=189\* T= A \* \* E Log No. 190# 719 \* \* 191= M I S S I D I S T \* \*

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

AQUIFERS  
 R=90\* T= A \* \* 256# 1 \* \* Top 91= 5.00 \* \* \* \* \* Bot 92= 5.50 \* \*  
 Unit ID 93= 124 C C K F \* \* Name of Unit cockfield  
 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# \* \* \* \* \* Network 258 # \* \* \* \* \*

Water Level Data Collection (1)

description of formations encountered	from	to
Brick shunt	0	10
Clay	10	4.20
Sandstone	4.20	4.50
Shale	4.50	5.00
Sand	5.00	5.50