

6/78 WTO

Recorded by PEB

Date 4/18/62

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

Well No. P46  
E-Log No. 140  
County Hinds

TRANSMITTED FOR APP

GEN. SITE DATA

Site ID 321057090312201 R=0\* T=A\* 2=W\*  
Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.49\*  
Lat. Long./ 9=321057\* 10=0903122\* Well No. 12=P046\*  
Location 13=SESE s 17 T 04 N R 03 W\* Alt. 16=269\*  
Hyd. Unit (OWDC) 20= Date 21=05/14/1962\*  
Well use 23=W\* Water Use 24=H\* Hole depth 27=1246\* Well depth 28=1100\*  
WL 30=90\* Date 31=05/14/1962\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 05/14/1962\* Owner No.  
Owner 161# W. R. BOYD\*

FIELD QW

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= \*

CONSTR.

R=58\* T=A\* 59# 1\* Date 60# 05/14/1962\* Remarks  
Drlg. 63# 179\* Name Menas Method 65# H\* Finish 66# S\*

CASING

R=76\* T=A\* 59# 1\*  
Top csgn. 77# 0\* Bot. csgn. 78# Diam. 79# 4\*  
R=76\* T=A\* 59# 1\*  
Top csgn. 77# Bot. csgn. 78# Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 1080\* Bottom 84# 1100\*  
Type 85# S\* Diam. 87# 2\* Size 88# 0.06\*  
R=82\* T=A\* 59# 1\* Top 83# Bottom 84#  
Type 85# Diam. 87# Size 88#

YIELD

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

LIFT

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

Date 38= / / H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# E \* Top 200= 0. \* Bot 201= 1246. \*

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 1246. \*

R=189\* T= A \* E Log No. 190# 140 \* 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= 1100. \* Bot 92= 1246. \*

Unit ID 93= 124CCKF \* 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# \* Network 258= \*

Water Level Data Collection (1)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Red clay	60	60
Blue shale	60	120
Blue clay	60	180
Hard blue shale	40	220
VERY SANDY	20	240
ROCK	40	280
Blue sand (shells)	20	300
Sandy shale	100	400
Yellow clay	90	500
Blue sand shale	120	620
Red to fine sand	80	700
Fine to very fine sand	140	840