

6/78 WTO

Recorded by JPO  
Date 7/24/80

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

**MISSISSIPPI**  
*Pelakatchie*

Well No. D-23  
E-Log No. #506  
County RANKIN

Site ID 3.2.2.5.1.3.0.8.9.5.2.0.6.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.2.1\*

Lat. Long. / 9=3.2.2.5.1.3\* 10=0.8.9.5.2.0.6\* Well No. 12=D.0.2.3\*

Location 13=S.E.N.E. S. 27. T. 0.7 N. R. 0.4 E\* Alt. 16=3.3.0.\*

Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=0.7.1.0.9.1.1.9.8.0\*

Well use 23=U\* Water Use 24=U\* Hole depth 27=8.3.0.\* Well depth 28=8.3.0.\*

WL 30=1.6.0.\* Date 31=0.7.1.0.9.1.1.9.8.0\* Source 33=D\*

Status 273= \_\_\_\_\_\* Project No. 5= \_\_\_\_\_\*

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159# 0.7.1.0.9.1.1.9.8.0\* Owner No. \_\_\_\_\_

Owner 161# SHELL O.I.K.\*

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=0.7.1.0.9.1.1.9.8.0\* Remarks \_\_\_\_\_

Drig. 63=1.5.0\* Name Bud CRESSWELL Method 65=#\* Finish 66=S\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=7.9.0.\* Diam. 79# 4.\*

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

Top csng 77# \_\_\_\_\_\* Bot. csng. 78= \_\_\_\_\_\* Diam. 79# \_\_\_\_\_\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 7.9.0.\* Bottom 84=8.3.0.\*

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

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

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

YIELD

R=146\* T=A\* 147# 1\* Q 150=1.5.0.\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

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

LIFT Date 38= 07/09/1980\* H.P. 46= \*

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 828.\*

R=198\* T= A \* Log 199# D\* Top 200= 10.\* Bot 201= 830.\*

R=189\* T= A \* E Log No. 190# 506\* 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= 760.\* Bot 92= 830.\*

AQUIFERS Unit ID 93= 124SPRT \* Name of Unit

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

Unit ID 93= \* Name of Unit

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

R=105\* T= A \* 99# 1 \* Test No. 106# \*

HYDRAULICS 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
Clay - Sand	0	30
Clay	30	180
Clay Shale	180	420
Sand	420	520
Shale	520	760
Sand	760	830