

1/81WTO

Recorded by J. Cant  
Date 8/2/81

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

Well No. E96  
E-Log No. \_\_\_\_\_  
County BOHIVAR

Site ID 3.3.5.5.0.3.0.9.0.4.1.4.4.0.1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.11\*  
Lat. \_\_\_\_\_ Long. 9=3.3.5.5.0.3\* 10=0.9.0.4.1.4.4\* Well No. 12=E.0.9.6.\*  
Location 13= \_\_\_\_\_ S 2.2 T 2.4 N R 0.5 W\* Alt. 16=1.4.3.\*  
Hyd. Unit (OWDC) 20= \_\_\_\_\_ Date 21=0.4.1.3.0.1.1.9.8.1.\*  
Well use 23=W\* Water Use 24=I\* Hole depth 27=1.2.2.\* Well depth 28=1.2.0.\*  
WL 30=3.2.\* Date 31=0.4.1.3.0.1.1.9.8.1.\* Source 33=D.\*  
Status 273= \_\_\_\_\_ Project No. 5= \_\_\_\_\_

OWNER

R=158\* T=A\* Date 159# 0.4.1.3.0.1.1.9.8.1.\* Owner No. \_\_\_\_\_  
Owner 161# A. E. R. MALATESTA

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=0.4.1.3.0.1.1.9.8.1.\* Remarks \_\_\_\_\_  
Drlg. 63=0.6.4.\* Name LAIVE CENTRAL Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\* steel  
Top csng. 77# 0.6.4.\* Bot. csng. 78=1.7.0.\* Diam. 79#1.6.\*  
R=76\* T=A\* 59#1\*  
Top csng 77# \_\_\_\_\_ Bot. csng. 78= \_\_\_\_\_ Diam. 79# \_\_\_\_\_

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 1.7.0.\* Bottom 84=1.2.0.\*  
Type 85=L\* Diam. 87=1.6.\* 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=2.4.0.0.\* Q/S 272= \_\_\_\_\_  
134 flows 146 pumped

LIFT.

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

Date 38= 0.4/30/1981\* H.P. 46= 50.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 122.\*

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*

R=189\* T= A \* E Log No. 190# \* 191= M I S S D I S T \*

ANAL.

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

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 1.4.\* Bot 92= 122.\*

Unit ID 93= 112 MEVA \* Name of Unit Alluv.

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)

5 miles SE of Shelby

description of formations encountered	from	to
Clay	0	14
Fine sand	14	22
Coarse sand	22	32
Coarse sand	32	42
Coarse sand	42	52
Coarse sand	52	62
Coarse sand p gravel	62	72
Coarse sand p gravel	72	82
Coarse sand gravel	82	92
Coarse sand gravel	92	102
Coarse sand gravel	102	112
Coarse sand gravel	112	122