

1/81 WTO

Recorded by J. Cant

Date 8/21/81

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

Well No. E 97  
E-Log No. \_\_\_\_\_  
County BOLIVAR

Site ID 3.3.5.7.5.9.0.9.0.4.4.1.6.0.1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.1.1\*  
Lat. \_\_\_\_\_ Long. 9=3.3.5.7.5.9.\* 10=0.9.0.4.4.1.6.\* Well No. 12=E.0.9.7.\*  
Seepage Location 13= S 0.5 T 2.4 N R 0.5 W \* Alt. 16=1.5.1.\*  
Hyd. Unit (OWDC) 20= \* Date 21=0.4.1.2.8.1.1.9.8.1.\*  
Well use 23=W\* Water Use 24=I\* Hole depth 27=1.2.2.\* Well depth 28=1.2.2.\*  
WL 30=2.8.\* Date 31=0.4.1.2.8.1.1.9.8.1.\* Source 33=D.\*  
Status 273= \* Project No. 5= \*

OWNER

R=158\* T=A\* Date 159# 0.4.1.2.8.1.1.9.8.1.\* Owner No. \_\_\_\_\_  
Owner 161# A. C. R. MALATESTA \*

FIELD OW

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=0.4.1.2.8.1.1.9.8.1.\* Remarks \_\_\_\_\_  
Drlg. 63=0.6.4.\* Name LAYNE CENTRAL Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59# 1\* Steel  
Top csgn. 77# D. = \* Bot. csgn. 78=7.2.\* Diam. 79# 1.6.\*  
R=76\* T=A\* 59# 1\*  
Top csgn 77# \* Bot. csgn. 78= \* Diam. 79# \*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 7.2.\* Bottom 84=1.1.2.\*  
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= 0.4.1.28.1.19.8.1.\* H.P. 46= 5.0.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1.22.\*

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= 1.22.\*

Unit ID 93= 1.1.2.M.P.V.A.\* 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  |
| Coarse sand                           | 14   | 22  |
| Coarse sand                           | 22   | 62  |
| Coarse sand p gravel                  | 62   | 92  |
| Coarse sand gravel                    | 92   | 102 |
| Coarse sand gravel                    | 102  | 122 |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |
|                                       |      |     |