

1/81 WTO

TRANSMITTED FOR

Recorded by UCrant
Date 9/1/81

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

Well No. E93
E-Log No. _____
County BOLIVAR

Site ID 3.3.5.7.0.5.0.9.0.4.5.2.7.0 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.1.1*

Lat. _____ Long. 9=3.3.5.7.0.5* 10=0.9.0.4.5.2.7* Well No. 12=E.0.9.3*

Location 13=N.E.N.W. S. 0.7 T. 2.4 N. R. 0.5 W.* Alt. 16=1.5.1.*

Hyd. Unit (OWDC) 20= _____* Date 21=0.5.1.1.5.1.1.9.8.1*

Well use 23=U* Water use 24=I* Hole depth 27=1.0.8.* Well depth 28=1.0.8.*

WL 30=2.5.* Date 31=0.5.1.1.5.1.1.9.8.1* Source 33=D*

Status 273= _____* Project No. 5= _____*

R=158* T=A* Date 159# 0.5.1.1.5.1.1.9.8.1* Owner No. _____

Owner 161# P. D. N. G. E. T. T. I.*

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=0.5.1.1.5.1.1.9.8.1* Remarks _____

Drlg. 63=4.2.2* Name IRRIGATION WELL Method 65=R* Finish 66=S*

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

Top csng. 77# 0.1* Bot. csng. 78=1.6.8.* Diam. 79# 1.6.*

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

Top csng 77# _____* Bot. csng. 78= _____* Diam. 79# _____*

R=82* T=A* 59# 1* Top 83# 6.8.* Bottom 84=1.0.8.*

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= _____*

R=146* T=A* 147# 1* Q 150=1.8.0.0.* 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# T * Intake 44= * Power type 45= E *

Date 38= 05/15/1981 * H.P. 46= 40. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 108. *
 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= 3.0. * Bot 92= 108. *
 Unit ID 93= 112MRVA * Name of Unit ALLU
 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)/ft²
 110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

5 miles East of Shelby

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| TAPPAN CLAY | | 10 |
| CLAY | 11 | 15 |
| CLAY | 20 | 25 |
| CLAY SAND | 30 | 35 |
| CLAY SAND | 40 | 45 |
| " " | 50 | 55 |
| CLAY SAND / CLAY | 60 | 75 |
| " " " | 70 | 80 |
| " " " | 80 | 90 |
| " " " | 90 | 100 |
| " " " | 100 | 100 |