

1/81 WTO

Recorded by Mont

Date 9/1/81

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

TRANSMITTED FOR ADP

Well No. E95

E-Log No. _____

County BOLIVAR

Mount Bayou

GEN. SITE DATA

Site ID 3356118090433501 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=011*

Lat. _____ Long. 9=3356118* 10=0904335* Well No. 12=E095*

Location 13=SW SW S 09 T 24 N R 05 W* Alt. 16=152*

Hyd. Unit (OWDC) 20= _____* Date 21=0511411981*

Well use 23=W* Water use 24=I* Hole depth 27=110* Well depth 28=110*

WL 30=25* Date 31=0511411981* Source 33=D*

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

OWNER

R=158* T=A* Date 159# 0511411981* Owner No. _____

Owner 161# J W MAGEE*

FIELD QW

R=192* T=A* Date 193# 1/1/* Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# 1/1/* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# 1/1/* pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60=0511411981* Remarks _____

Drlg. 63=422* Name IRRIGATION WELL Method 65=R* Finish 66=P*

CASING

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

Top csng. 77# 0* Bot. csng. 78=70* Diam. 79# 8*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 70* Bottom 84=110*

Type 85=P* Diam. 87=8* 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=800* Q/S 272= _____*

134 flows 146 pumped

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

Date 38= 05/14/1981 * H.P. 46= 15. *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 110. *

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 *

LOGS

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

R=90* T= A * 256# 1 * Top 91= 50. * Bot 92= 110. *

Unit ID 93= 112.M.R.V.A. * Name of Unit Alluv

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

3 miles east of Shelby

description of formations encountered	from	to
TOP SOIL - CLAY	0	10
CLAY	10	20
CLAY	20	30
CLAY	30	40
CLAY	40	50
FINE SAND	50	60
COARSE SAND	60	70
COARSE SAND GRAVEL	70	90
" " "	90	100
" " "	100	110