

6/78 WTO

Recorded by WTO

Date 2/9/79

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

Well No. M158  
E-Log No. \_\_\_\_\_  
County Bolivar

TRANSMITTED FOR ADP

APR 1979

GEN. SITE DATA

Site ID 3 3 4 2 3 6 0 9 0 4 4 2 1 0 1 R=0\* T=A\* 2=W\*  
 Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=011\*  
 Lat. Long. 9=3 3 4 2 3 6\* 10=0 9 0 4 4 2 1\* Well No. 12=M 1 5 8\*  
 Location 13=N E S W S 3 2 T 2 2 N R 0 5 W\* Alt. 16=1 3 5\*  
 Hyd. Unit (OWDC) 20= \_\_\_\_\_\* Date 21=0 7 / 0 1 / 1 9 7 8\*  
 Well use 23=W\* Water Use 24=I\* Hole depth 27=1 0 7\* Well depth 28=1 0 7\*  
 WL 30=2 0\* Date 31=0 7 / 0 1 / 1 9 7 8\* Source 33=D\*  
 Status 273= \_\_\_\_\_\* Project No. 5= \_\_\_\_\_\*

OWNER

R=158\* T=A\* Date 159#0 7 / 0 1 / 1 9 7 8\* Owner No. \_\_\_\_\_  
 Owner 161=B E R N P R U E T T\*

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 / 0 1 / 1 9 7 8\* Remarks \_\_\_\_\_  
 Drlg. 63=2 8 9\* Name Cook Drlg. Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59#1\*  
 Top csng. 77# 0\* Bot. csng. 78=6 7\* 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# 6 7\* Bottom 84=1 0 7\*  
 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=1 4 6\* T=A\* 147# 1\* Q 150=2 0 0 0\* Q/S 272= \_\_\_\_\_\*  
 134 flows 146 pumped

**LIFT**  
 R=42\* T= A \* Lift type 43# T \* Intake [ ] \* Power type 45= D \*

Date 38- 07/01/1978 H.P. 4.0 \*

**LOGS**  
 R=198\* T= A \* Log 199# D \* Top 200# 0. \* Bot 201= 107.5  
 R=198\* T= A \* Log 199# \* Top 200# \* Bot 201= \*  
 R=189\* T= A \* E Log No. 190# \* 190# I S S D I S T \*

**ANAL.**  
 R=114\* T= A \* Year 115# \* 120# \*

R=90\* T= A \* 256# 1 \* Top 91= 20. \* Bot 92= 107. \*

Unit ID 93= 112 MRYA \* 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# \*

107= \* Transmissivity (gal<sup>2</sup>/d)/ft

108= \* Hydraul. cond. (gal<sup>2</sup>/ft<sup>2</sup>)

110= \* Storage coeff. boundaries

R=121\* T= \* Yr Begin 122# \* Netwon 158= \*

Water Level Data Collection (1)

Description of formations encountered	from	to
24	0	28
fine brown SAND	13	28
coarse SAND	23	28
fine SAND & GRAVEL	53	101