

3511

# TRANSMITTED FOR ADP

1/81 WTO

Recorded by ND  
Date 11-26-85

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

Well No. M38  
E-Log No. \_\_\_\_\_  
County PLUM

Site ID 305224089300601 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=109\*

Lat. \_\_\_\_\_ Long. 9=305224\* 10=0893006\* Well No. 12=M038\*

Location NW 13=NWSE S16 T03 R15W\* Alt. 16=300\*

Hyd. Unit: (OWDC) 20=03170009\* Date 21=0811611985\*

Well use 23=W\* Water use 24=S\* Hole depth 27=300\* Well depth 28=300\*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158\* T=A\* Date 159#0811611985\* Owner No. \_\_\_\_\_

Owner 161#BIG SPRING CATTLE CO.\*

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=0810611985\* Remarks \_\_\_\_\_

Drlg. 63=309\* Name BUD PENTON Method 65=H\* Finish 66=S\*

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

Top csgn. 77#0\* Bot. csgn. 78=280\* Diam. 79#4\*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82\* T=A\* 59#1\* Top 83#280\* Bottom 84=300\*

Type 85=S\* Diam. 87=4\* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146\* T=A\* 147#1\* 150=23\* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD LOG

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42\* T= A \* Lift type 43# 2\* Intake 44= \* Power type 45= E\*

Date 38= 08/16/1985\* H.P. 46= 1.5\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 300.\*

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= 264.\* Bot 92= \*

Unit ID 93= 22MΦCN \* Name of Unit

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)

6 miles East of Poplarville

Red shale	440
Blue shale	140-264
Grey sand	264-300