

6/78 WTO

Recorded by WTO  
Date 1/80

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

TRANSMITTED FOR ADP.

Well No. M51  
E-Log No. \_\_\_\_\_  
County Lamar  
331C

Site ID 31103211089391201 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=073\*  
Lat. \_\_\_\_\_ Long. 9=31103211\* 10=0893912\* Well No. 12=M051\*  
Location 13=SWNW S07T01N R16W\* Alt. 16=230.\*  
Hyd. Unit (OWDC) 20= Date 21=11/07/1979\*  
Well use 23=W\* Water Use 24=Z\* Hole depth 27=336.\* Well depth 28=336.\*  
WL 30=20.\* Date 31=11/07/1979\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 11/07/1979\* Owner No. WSW for Oil Rig  
Owner 161=GULF OIL CORP. #3 Jonathan Davis

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=11/07/1979\* Remarks \_\_\_\_\_  
Drlg. 63=184\* Name Foriner Drlg. Method 65=H\* Finish 66=P\*

CASING

R=76\* T=A\* 59# 1\*  
Top csgn. 77# 0.\* Bot. csgn. 78=294.\* Diam. 79# 3.\*  
R=76\* T=A\* 59# 1\*  
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 294.\* Bottom 84=336.\*  
Type 85=P\* Diam. 87=3.\* 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=80.\* Q/S 272=  
134 flows 146 pumped

**LIFT**  
 R=42\* T= A \* Lift type 43# A\* Intake 44= \* Power type 45= \*  
 Date 38= 11/07/1979\* H.P. 46= \*

**LOGS**  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 336.\*  
 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# \* Type 120= \*

**AQUIFERS**  
 R=90\* T= A \* 256# 1 \* Top 91= 294.\* Bot 92= 335.\*  
 Unit ID 93= 122MPCN \* 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)

600' N + 100' E of SW Cor of Sec.

description of formations encountered	from
sand-gravel	0 42
chalk	42 126
sand-pea gravel	126 273
chalk	273 294
sand-pea gravel	294 335
chalk	335 336