

6/78 WTO

Recorded by JPC  
Date 3/11/80

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

*Boxed for ADP*  
**TRANSMITTED FOR ADP**

Well No. M-57  
E-Log No. \_\_\_\_\_  
County LAMAR

GEN. SITE DATA

Site ID 3.1.0.4.0.8.0.8.9.3.8.2.2.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=U<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.7.3\*

Lat. \_\_\_\_\_ Long. 9=3.1.0.4.0.8\* 10=0.8.9.3.8.2.2\* Well No. 12=M.0.5.7\*

Location 13=SESE S.0.6 T.0.1 N. R. 1.6 W.\* Alt. 16=2.0.5.\*

Hyd. Unit (OWDC) 20= Date 21=0.1.0.9.1.9.8.0.\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=3.4.1.\* Well depth 28=3.3.6.\*

WL 30=8.0.\* Date 31=0.1.0.9.1.9.8.0.\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 0.1.0.9.1.9.8.0.\* Owner No. \_\_\_\_\_

Owner 161=Gulf Oil Corporation\*

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=0.1.0.9.1.9.8.0.\* Remarks \_\_\_\_\_

Drlg. 63=1.8.4\* Name GRINER Method 65=4\* Finish 66=P\*

CASING

R=76\* T=A\* 59# 1\* 3" Steel

Top csgn. 77# 0.\* Bot. csgn. 78=29.4.\* 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# 29.4.\* Bottom 84=3.3.6.\*

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=7.0.\* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 0.1/0.9/1980 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 3.41. \*

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= 2.52. \* Bot 92= 3.41. \*

Unit ID 93= 1.2.2 M.D.C.N \* Name of Unit MIOCENE

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)  
 100' N + 735' W of SE NE SE

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Chalk                                 | 0    | 147 |
| Sand-Pea gravel                       | 147  | 231 |
| Chalk                                 | 231  | 252 |
| Sand-Pea gravel                       | 252  | 341 |