6/78 WTO

Recorded by JPC

Date 3/11/80

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

TRANSMITTED FOR ADP

Well No. M-59

E-Log No.

County LAMAR

Site ID 5 3 1 0 4 5 6 0 8 9 3 8 0 4 0 1 19 | R=0* | T= A * | 2=W*

Data reliab. 3=W* C U | Report. agency 4=USGS* | Dist. 6=28* 7=28* | Co. 8=073*

GEN. SITE DATA

Lat. / Long. 9=310456* 10=0893752* | Well No. 12='M059'*

Location 13=NWNW S05 T01N R16W* (see back SWNE) | Alt. 16=300.*

Hyd. Unit(OWDC) 20=* | Date 21=02/20/1980*

Well use 23=W* | Water Use 24=Z* | Hole depth 27=468.* | Well depth 28=462.*

WL 30=50.* | Date 31=02/20/1980* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* T=A* | Date 159#02/20/1980* | Owner No.

Owner 161=Gulf Oil CORPORATION*

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=02/20/1980* | Remarks

Drlg. 63=184* | Name GRINER | Method 65=H* | Finish 66=P*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=420.* | Diam. 79#3.*

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

Top csng 77#.* | Bot. csgn. 78=.* | Diam. 79#.*

OPENINGS

R=82* T=A* | 59#1* | Top 83#420.* | Bottom 84=468.*

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=75.* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 02/20/1980 * | H.P. 46= *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 468. *

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= 315. * | Bot 92= 462. *

Unit ID 93= 122MDCN * | 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^2

110= . * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

546'S & 719'W of NE/COR NW NW

description of formations encountered	from	to
Sand	0	42
Chalk	42	126
Sand	126	294
Chalk	294	315
Sand	315	462
Chalk	462	468