

6/78 WTO

Recorded by JPC
Date 1/18/80

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

TRANSMITTED FOR ADP

Well No. M-52
E-Log No. _____
County LAMAR

Site ID 3,1,0,4,5,3,0,8,9,3,7,0,8,0,1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,7,3*

Lat. _____ Long. 9=3,1,0,4,5,3* 10=0,8,9,3,7,0,8* Well No. 12=M,0,5,2*

Location 13=NW,NW S,0,4 T,0,1 N,1,6 W* Alt. 16=263.*

Hyd. Unit (OWDC) 20= _____ Date 21=1,1,20,1,19,7,9*

Well use 23=W* Water Use 24=Z* Hole depth 27=4,1,3.* Well depth 28=4,1,0.*

WL 30=6,0.* Date 31=1,1,20,1,19,7,9* Source 33=0*

Status 273= _____ Project No. 5= _____

R=158* T=A* Date 159# 1,1,20,1,19,7,9* Owner No. _____

Owner 161=GULF OIL CORPORATION*

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=1,1,20,1,19,7,9* Remarks _____

Drlg. 63=1,8,4* Name Griner Method 65=H* Finish 66=P*

R=76* T=A* 59# 1* 3" steel

Top csgn. 77# 0.* Bot. csgn. 78=3,6,8.* Diam. 79# 3.*

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

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

R=82* T=A* 59# 1* Top 83# 3,6,8.* Bottom 84=4,1,0.*

Type 85=7* Diam. 87=3.* Size 88= _____

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

Type 85= _____ Diam. 87= _____ Size 88= _____

R=146* T=A* 147# 1* Q 150=7,0.* Q/S 272= _____

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 11/20/1979 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 413. *
 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= 350. * Bot 92= 413. *
 Unit ID 93= 22MFCN * 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)/ft²
 110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

500'S + 325'E of NW cor.

description of formations encountered	from	to
clay	0	224
clay + SAND	224	308
clay	308	329
clay + SAND	329	356
SAND	356	413