

6/78 WTO

Recorded by J. Cant
Date 10/7/80

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

Well No. M-77
E-Log No. _____
County LAMAR

Barterville SW
TRANSMITTED FOR ADP

38 06

GEN. SITE DATA

Site ID 3.1.0.3.5.3.0.8.9.0.9.0.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.7.3*

Lat. _____ Long. 9=3.1.0.3.5.3 10=0.8.9.0.9.0.6 Well No. 12=0.7.7*

see back Location 13=S.W.N.W. 0 7. T. 0. 1. N. R. 1. 6. W. * Alt. 16=20.7.*

Hyd. Unit (OWDC) 20= Date 21=09.1.12.1980*

Well use 23=W* Water Use 24=Z* Hole depth 27=35.7.* Well depth 28=35.7.*

WL 30=7.5.* Date 31=09.1.12.1980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#09.1.12.1980* Owner No. _____

Owner 16#B. W. L. F. OIL CORP.

FIELD LOG

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=09.1.12.1980* Remarks _____

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

CASING

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

Top csng. 77# 0.* Bot. csng. 78=31.5.* Diam. 79#3.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#31.5.* Bottom 84=35.7.*

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=70.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 09/11/21/1980* H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 3.57. *
 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= 3.57. *
 Unit ID 93= 1.2.2.M.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)/ft²
 110= * Storage coeff. Boundaries
 R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

100' S & 620' W of 1/4 corner SW 1/4

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| sand | 0 | 189 |
| streaked | 189 | 252 |
| sand | 252 | 315 |
| w sand + gravel | 315 | 357 |
| | | |
| | | |