

6/78 WTO

Recorded by WTO
Date 11/7/79

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

TRANSMITTED FOR ADP
2/80

Well No. M45
E-Log No. _____
County LAMAR

Site ID 310405089371401 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=310405* 10=0893714* Well No. 12=M045*

Location 13=NENE S 08 T 01 N R 16 W* Alt. 16=301.*

Hyd. Unit (OWDC) 20= Date 21=08/24/1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=410.* Well depth 28=410.*

WL 30=75.* Date 31=08/24/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08/24/1979* Owner No. 0.1 well wsw

Owner 161=SULF OIL CORP*

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=08/24/1979* Remarks _____

Drig. 63=184.* Name Briner Drig Method 65=H* Finish 66=P*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=368.* 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#368.* Bottom 84=410.*

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

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

LIFT

Date 38= 08/24/1979* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 357.*
 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= 168.* Bot 92= 357.*
 Unit ID 93= 122 M O C N * 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)/ft² _____
 110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

382'S + 243'W of NE/Cor of Sec.

description of formations encountered	from	to
Top Soil	0	21
Streaked	21	42
clay	42	84
streaked	84	126
clay	126	168
sand	168	252
pea gravel	252	382