

1/81 WTO

Recorded by J. Crout
Date 1/26/81

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

TRANSMITTED FOR ADP

Well No. M 81
E-Log No. _____
County Lamar

Site ID 3 1 0 3 0 5 0 8 9 3 6 5 5 0 1 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=310305* 10=0893655* Well No. 12=M081*
Location 13=NW 1/4 S 16 T 0 1 N R 16 W* Alt. 16=270*
Hyd. Unit (OWDC) 20= Date 21=1211911980*
Well use 23=W* Water Use 24=Z* Hole depth 27=378* Well depth 28=378*
WL 30=100* Date 31=1211911980* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 1211911980* Owner No. _____
Owner 161# EXXON CO USA

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=1211911980* Remarks _____
Drlg. 63=184* Name Briner Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1* STEEL
Top csgn. 77# 0* Bot. csgn. 78=336* Diam. 79# 4*
R=76* T=A* 59# 1*
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 336* Bottom 84=378*
Type 85=P* Diam. 87=4* 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=7.5* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 12/19/1980 H.P. 46=

LOGS

R=198* T= A * Log 199# D Top 200= 0 Bot 201= 3.78

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# 117= 120=

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 3.15 Bot 92= 3.78

Unit ID 93= 122 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)/ft²

110= Storage coeff. Boundaries

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

Water Level Data Collection (1)

985'S & 1437'E of NW/COR

description of formations encountered	from	to
fill & clay	0	29
sand & pea gravel	29	105
streaked	105	189
sand, pea gravel	189	252
streaked	252	315
sand & gravel	315	378