

6/78 WTO

Recorded by WTO

Date 1/29/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT
WELL RECORD

Well No. 537

E-Log No. _____

County WALTHALL

TRANSMITTED FOR ADP

APR 1979

Site ID 3108350900110801

R=0*

T=A*

2=W*

Data reliab. 3-U*

Report. agency 4=USGS*

Dist. 6=28*

7=28*

Co. 8=147*

Lat. _____

Long. 9=310835*

10=09001108*

Well No. 12=5037*

Location 13=

S 17 T 02 N R 12 E*

Alt. 16=400.*

Hyd. Unit (OWDC) 20=

_____*

Date 21=01/05/1979*

Well use 23=W*

Water Use 24=Z*

Hole depth 27=360.*

Well depth 28=357.*

WL 30=120.*

Date 31=01/05/1979*

Source 33=D*

Status 273=

_____*

Project No. 5=

_____*

R=158*

T=A*

Date 159#01/05/1979*

Owner No. _____

Owner 161=TEXACO OIL CO*

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=01/05/1979*

____/____/____*

Remarks _____

Drig. 63=184*

Name Griner Drig

Method 65=H*

Finish 66=P*

_____*

R=76*

T=A*

59#1*

Top csng. 77#

0.*

Bot. csng. 78=315.*

_____*

Diam. 79#

4.*

____.____.*

R=76*

T=A*

59#1*

Top csng 77#

_____*

Bot. csng. 78=

____.____.*

Diam. 79#

____.____.*

____.____.*

R=82*

T=A*

59#1*

Top 83#

315.*

Bottom 84=

357.*

____.____.*

Type 85=P*

Diam. 87=

4.*

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=

80.*

Q/S

272=

____.____.*

____.____.*

____.____.*

____.____.*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

Date 38= 01/05/1979* H.P. 46= *

LIFT

R=198* T= A * Log 199# D* Top 200= 0* Bot 201= 360*

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 *

LOGS

R=114* T= A * Year 115# * Type 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 210* Bot 92= 360*

Unit ID 93= 122MOCN * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

1500' S + 1500' W of NE cor of Sec.

description of formations encountered	from	to
Clay, sand, + P. Gravel	0	30
SAND + P. Gravel	30	84
Clay, sand, + P. Gravel	84	105
SAND + P. Gravel	105	116
Clay, sand, + P. Gravel	116	126
SAND + P. Gravel	126	179
SAND, P. Gravel + clay	179	210
SAND, P. Gravel, breakers of clay	210	360