

TRANSMITTED FOR ADP

1/81 WTO

Recorded by WTO
Date 7/10/85

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

7/85

Well No. E103
E-Log No. 189
County AMITE

Site ID 3,1,1,8,5,6,0,9,0,3,3,2,6,0,1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,0,5*

Lat. Long. 9=3,1,1,8,5,6* 10=0,8,0,3,3,2,6* Well No. 12=E,1,0,3*

Location 13= S 1,3 T 0,4 N R 0,6 E* Alt. 16=4,50.*

Hyd. Unit (OWDC) 20= Date 21=0,6,1,1,2,1,1,9,8,5*

Well use 23=W* Water Use 24=N* Hole depth 27=6,20.* Well depth 28=3,95.*

WL 30=1,7,4.* Date 31=0,6,1,2,7,1,1,9,8,5* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0,6,1,2,7,1,1,9,8,5* Owner No. 3 Live Field

Owner 161# SHELL WESTERN E+P

FIELD QW

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# 0,6,1,1,7,1,1,9,8,5* pH 196#00400* 197=7,2*

CONSTR.

R=58* T=A* 59# 1* Date 60=0,6,1,2,7,1,1,9,8,5* Remarks
Drlg. 63=0,6,4* Name Layne Central Method 65=H* Finish 66=B*

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0.* Bot. csng. 78# 3,70.* Diam. 79# 8.*
R=76* T=A* 59# 1*
Top csng 77# 3,30.* Bot. csng. 78# 3,75.* Diam. 79# 4.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 3,75.* Bottom 84# 3,95.*
Type 85=S* 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# T* Intake 44= * Power type 45= E*

Date 38= 06/27/1985* H.P. 46= 7.5*

LOGS

R=198* T= A * Log 199# E* Top 200= 20.* Bot 201= 61.6.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 620.*

R=189* T= A * E Log No. 190# 189* 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= 355.* Bot 92= 400.*

Unit ID 93= 122MOCN * 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)

tested 375'-395'
6x4'

Fe = .31
Co₂ = 16

ALK = 113
CL = 6
hard = 84

WL = 178' 100 gpm 8' dd

description of formations encountered	from	to
Yellow Clay	0'	10'
sand	10'	30'
hard sand gravel	30'	90'
hard sand fine gravel	90'	172'
Clay	172'	207'
Clay and sand streaks	207'	230'
Hard clay	230'	296'
sand	296'	326'
Clay	326'	346'
sand	346'	393'
shale	393'	467'
sandy shale	467'	509'
sand	509'	527'
Hard Clay	527'	590'
Clay and sand streaks	590'	600'
Clay	600'	620'