

TRANSMITTED FOR ADP
5/85

1/81 WTO

Recorded by JM

Date 3/22/85

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

Well No. 540
E-Log No. _____
County Amite

Site ID 3.1.02.4.7.0.9.0.4.8.4.0.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=005*

Lat. _____ Long. 9=3.1.02.4.7.* 10=0.9.0.4.8.4.0.* Well No. 12=5.0.4.0.*

Location 13=NE.S.W. 1/6 T. 0.1 N. R. 0.4 E.* Alt. 16=3.0.0.*

Hyd. Unit (OWDC) 20= Date 21=02.12.8.1.19.85.*

Well use 23=W* Water Use 24=Z* Hole depth 27=273.* Well depth 28=252.*

WL 30=4.0.* Date 31=02.12.8.1.19.85.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#02.12.8.1.19.85.* Owner No. _____

Owner 161#H. ELMERICH + PAYNE

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=02.12.8.1.19.85.* Remarks _____

Drlg. 63=1.8.4.* Name Griner Method 65=H.* Finish 66=P.*

CASTING

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78#210.* 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#210.* Bottom 84#252.*

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=1.0.0.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 1* Intake 44= * Power type 45= E 1*
Date 38= 02/28/1985* H.P. 46= *

LOGS

R=198* T= A * Log 199# 0* Top 200= 0.* Bot 201= 273.*
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= 180.* Bot 92= *
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)

1300' N + 1950' E of SW/cor

sand, gravel	0	105
clay	105	147
streaked	147	160
clay	160	180
sand, gravel	180	256
clay	256	273