

1/81 WTD

Recorded by J. Crout
Date 2/2/82

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

Well No. A 107
E-Log No. _____
County Walsh

Site ID 3.1.1.704.0.9.0.1.2.3.3.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.47*
Lat. _____ Long. 9=3.1.1.704* 10=0.9.0.1.2.3.3* Well No. 12=A 107*
Location 13=NW 5 W S 28 T 04 N R 10 E* Alt. 16=410*
Hyd. Unit (OWDC) 20= _____ Date 21=12 10 11 1981*
Well use 23=W* Water use 24=I* Hole depth 27=200* Well depth 28=200*
WL 30=4.8* Date 31=12 10 11 1981* Source 33=D*
Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 12 10 11 1981* Owner No. _____
Owner 161# JIMMY ENGLE*

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# _____ pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60=12 10 11 1981* Remarks _____
Drlg. 63=0.29* Name FITZGERALD Method 65=#* Finish 66=P*

CASING

R=76* T=A* 59# 1* PVC
Top csgn. 77# 0* Bot. csgn. 78=140* Diam. 79# 6*
R=76* T=A* 59# 1*
Top csgn. 77# 130* Bot. csgn. 78=160* Diam. 79# 4*

OPENINGS

R=82* T=A* 59# 1* Top 83# 160* Bottom 84=200*
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=240* Q/S 272= _____*
134 flows 146 pumped

LIFT

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

Date 38= 12/01/1981* H.P. 46= 10.*

LOGS

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

R=198* T= A * Log 199# * T= 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= 200.*

Unit ID 93= 122M.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 test= 100= * 105= *

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)

2 miles S of Exxon

description of formations encountered	from	to
<i>Red clay</i>	<i>0</i>	<i>20</i>
<i>Red sand</i>	<i>20</i>	<i>140</i>
<i>Green sandstone</i>	<i>140</i>	<i>160</i>
<i>White clay</i>	<i>160</i>	<i>180</i>
<i>Per granite</i>	<i>180</i>	<i>200</i>