

Recorded by USTO

U.S. GEOLOGICAL SURVEY

2/80

Well No.

B41

Date

11/26/79

WATER RESOURCES DIVISION

E-Log No.

MISSISSIPPI DISTRICT

Caledonia

County

LOWNDES

WELL RECORD

Site ID 3.3.4.2.2.3.0.8.8.1.9.3.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=087*

Lat. Long./ 9=3.3.4.2.2.3* 10=0.8.8.1.9.3.8* Well No. 12=B.0.4.8*

Subback Location 13=SE NW S 04 T 16 S R 17 W* Alt. 16=26.2*

Hyd. Unit (OWDC) 20= Date 21=10/22/1979*

Well use 23=W* Water Use 24=Z* Hole depth 27=294* Well depth 28=273*

WL 30=1.05* Date 31=10/22/1979* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159# 10/22/1979* Owner No. WSW For O.1 Rig

Owner 161=ELF AQUITAINE OIL*

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=10/22/1979* Remarks

Drlg. 63=1.84* Name Griner Method 65=H* Finish 66=P*

R=76* T=A* 59# 1*

Top csgn. 77# 0* Bot. csgn. 78=231* Diam. 79# 3*

R=76* T=A* 59# 1*

Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=82* T=A* 59# 1* Top 83# 231* Bottom 84=273*

Type 85=S* Diam. 87=3* 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=50* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A* Intake 44= * Power type 45= *
 Date 38= 10/22/1979* H.P. 46= *

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 294.*
 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# * Type 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 231.* Bot 92= 273.*
 Unit ID 93= 122MΦCN * 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)

1500 S to 1500 E of NW/Cor.

description of formations encountered	from	to
Clay	0	
Sand	33	
fine gravel	45	
clay	50	
Sand	122	17
clay	175	1
Sand	240	
Silt	280	
Silt & rock	305	3
Hard Silt	380	
Sand	365	41
Sandy Silt	410	50
Coarse Silt	555	5
Sandy Silt	55	6
Silt	650	
Silt	700	70
White Sand	772	