

1/81 WTO

Recorded by JM
Date 4/27/84

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

7/31

Well No. S48
E-Log No. _____
County Sunflower

Site ID 331849090443101 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*

Lat. _____ Long. / 9=331849* 10=0904431* Well No. 12=S048*

Location 13=NENW S 20 T 17 N R 05 W* Alt. 16=100*

Hyd. Unit (OWDC) 20= _____* Date 21=0312411984*

Well use 23=W* Water use 24=I* Hole depth 27=105* Well depth 28=105*

WL 30=30* Date 31=0312411984* Source 33=D*

Status 273= _____* Project No. 5= _____*

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#0312411984* Owner No. _____

Owner 161#KINLOCK PLANTATION*

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=0312411984* Remarks _____

Drlg. 63=087* Name Butane Gas Co. Method 65=R* Finish 66=S*

CASING

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

Top csng. 77#0* Bot. csng. 78=65* Diam. 79#116*

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

Top csng. 77# _____* Bot. csng. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59#1* Top 83#65* Bottom 84=105*

Type 85=S* Diam. 87=116* 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=1400* Q/S 272= _____*

134 flows 146 pumped

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

LIFT Date 38= 03/24/1984* H.P. 46= 150.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 105.*
 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= 40.* Bot 92= 105.*
 Unit ID 93= 112 M S V H * Name of Unit Ms. River Alluvium
 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)

Clay	0	40
Sand	40	60
Gravel	60	105