

6/78 WTO

TRANSMITTED FOR ADP.

Recorded by WTO
Date 6/12/79

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

Well No. H46
E-Log No. _____
County SUNFLOWER

Site ID 334031090271701 R=0* T=A* 2=W*

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

Lat. _____ Long. / 9=334031* 10=0902717* Well No. 12=H046*

Location 13=SENE S 24 T 21 N R 0.3 W* Alt. 16=125.*

Hyd. Unit (OWDC) 20= Date 21=05/28/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=740.* Well depth 28=734.*

WL 30=4.* Date 31=05/28/1979* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#05/28/1979* Owner No. _____

Owner 161=C. L. COUNTS*

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=05/28/1979* Remarks _____

Drlg. 63=087* Name Butane Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=105.* Diam. 79#4.*

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

Top csgn 77#105.* Bot. csgn. 78=714.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#714.* Bottom 84=734.*

Type 85=S* Diam. 87=2.* 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 50=18.* Q/S 272=

134 flows 146 pumped

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

DATE 38= 0.5/28/1979* H.P. 46= 1.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 74.0.*
 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= 70.5.* Bot 92= 74.0.*
 Unit ID 93= 124TLLT * 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)

description of formations encountered	from	to
Clay	0	3
Sand	3	5
Clay + Sand	5	13.5
Siltstone	13.5	16
Sand	16	21.5
Siltstone	21.5	24.5
Siltstone	24.5	33
Clay + Siltstone	33	37.5
Fine Sand	37.5	57.5
Siltstone	57.5	61
Rock + Siltstone	61	65.5
Sandy Siltstone	65.5	69
Sand + Siltstone streaks	69	70.5
Siltstone Sand	70.5	74