

6/78 WTO

Recorded by J. Crout
Date 12/16/80

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

Well No. 047
E-Log No. _____
County SUNFLOWER
Schlatter SW
TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3.3.3.2.3.3.0.9.0.2.9.2.2.0.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.3.3.*

Lat. _____ Long. / 9=3.3.3.2.3.3.* 10=0.9.0.2.9.2.2.* Well No. 12=0.0.4.7.*

Location 13=SENE S.0.3 T.1.9 N.R.0.3 W.* Alt. 16=1.1.6.*

Hyd. Unit (OWDC) 20= Date 21=0.6.1.1.0.1.1.9.8.0.*

Well use 23=W* Water use 24=I* Hole depth 27=1.1.3.* Well depth 28=1.1.3.*

WL 30=1.8.* Date 31=0.6.1.1.0.1.1.9.8.0.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0.6.1.1.0.1.1.9.8.0.* Owner No. _____

Owner 16 #W E. AUSTIN

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=0.6.1.1.0.1.1.9.8.0.* Remarks _____

Drlg. 63=1.9.0.* Name Dyer Well Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=7.3.* Diam. 79# 1.6.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 7.3.* Bottom 84=1.1.3.*

Type 85=L* Diam. 87=1.6.* 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=30.0.0.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 06/10/1980* H.P. 46= 60.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 113.*
 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= 23.* Bot 92= 113.*
 Unit ID 93= 112 MRVA * Name of Unit 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)

2 1/2 miles E. of Sunflower

description of formations encountered	from	to
CLAY	0	23
FINE SAND	23	33
SAND	33	63
SAND + GRAVEL	63	83
SAND	83	93
SAND + GRAVEL	93	103
GRAVEL	103	113