

6/78 WTO

Recorded by J. Carst

Date 12/16/80

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

TRANSMITTED FOR ADP

Well No. 0-46

E-Log No.

County SUNFLOWER

*Sch. 1045
SW*

Site ID 3.3.3.2.3.3.0.9.0.3.0.2.1.0.1 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=1.3.3*

Lat. Long. 9=3.3.3.2.3.3* 10=0.9.0.3.0.2.1* Well No. 12=0.0.4.6*

Location 13=S.E.N.E. S.0.4 T. 1.9 W. R. 0.3 W.* Alt. 16=1.2.1*

Hyd. Unit (OWDC) 20= _____* Date 21=0.6.1.10.1.1980*

Well use 23=W* Water use 24=I* Hole depth 27=1.0.7* Well depth 28=1.0.7*

WL 30=1.8* Date 31=0.6.1.10.1.1980* Source 33=D*

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

OWNER

R=158* T=A* Date 159# 0.6.1.10.1.1980* Owner No. _____

Owner 161# W. E. AUSTIN*

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# 0.6.1.10.1.1980* 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# 1.0.7* Diam. 79# 1.6*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 6.7* Bottom 84# 1.0.7*

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= 1.46* T=A* 147# 1* Q 150# 1.8.0.0* Q/S 272# _____*

134 flows 146 pumped

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

LIFT Date 38= 06/10/1980 * H.P. 46= 40. *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 107. *
 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= *

R=90* T= A * 256# 1 * Top 91= 23. * Bot 92= 107. *

AQUIFERS Unit ID 93= 112 M.R.V.A. * Name of Unit Alluv.

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS 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 E. of Sunflower

description of formations encountered	from	to
CLAY	0	23
FINE SAND	23	33
SAND	33	53
SAND + GRAVEL	53	63
GRAVEL	63	83
SAND + GRAVEL	83	107