

6/78 WTO

Recorded by WTO

Date 11/26/79

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

TRANSMITTED FOR ADP.
2/80
Sunflower

Well No. L50
E-Log No. _____
County Sunflower

Site ID 3.3.3.5.5.8.0.9.0.3.1.4.7.0.1 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=3.3.3.5.5.8* 10=0.9.0.3.1.4.7* Well No. 12=L050*

Location 13=NESWS 16T 20N R03W* Alt. 16=125.*

Hyd. Unit (OWDC) 20= _____* Date 21=06/02/1979*

Well use 23=W* Water use 24=I* Hole depth 27=100.* Well depth 28=100.*

WL 30=20.* Date 31=06/02/1979* Source 33=D*

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

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#06/02/1979* Owner No. _____

Owner 161=PAUL NICHOLS*

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=06/02/1979* Remarks _____

Drlg. 63=190* Name Dyer Method 65=R* Finish 66=S*

CAVING

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

Top csng. 77# 0.* Bot. csng. 78=60.* Diam. 79# 16.*

R=76* _____* _____*

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 60.* Bottom 84=100.*

Type 85=L* Diam. 87=16.* 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=3000.* Q/S 272= _____*

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E *
 Date 38= 06/02/1979* H.P. 46= 60.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 100.*
 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= 28.* Bot 92= 100.*
 Unit ID 93= 112MRVA * 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	28
FINE SAND	28	35
SAND	35	65
SAND + GRAVEL	65	100