

6/78 WTO

Recorded by WTO
Date 6/15/79

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

Well No. 537
E-Log No. _____
County SUNFLOWER

Site ID 333900090354001 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=333900* 10=0903540* Well No. 12=5037*

SE Location 13=NWSE S 22 T 21 N R 04 W* Alt. 16=130.*

Hyd. Unit (OWDC) 20= _____ Date 21=05/06/1979*

Well use 23=W* Water Use 24=I* Hole depth 27=121.* Well depth 28=121.*

WL 30=29.* Date 31=05/06/1979* Source 33=D*

Status 273= _____ Project No. 5= _____

R=158* T=A* Date 159# 05/06/1979* Owner No. _____

Owner 161= B. GIVENS

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= . . *

R=58* T=A* 59# 1* Date 60=05/06/1979* Remarks _____

Drlg. 63=019* Name Delta Well & Supply Method 65=R* Finish 66=S*

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

Top csng. 77# 0.* Bot. csng. 78=85.* Diam. 79# 12.*

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

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

R=82* T=A* 59# 1* Top 83# 85.* Bottom 84=121.*

Type 85=L* Diam. 87=12.* Size 88= . . *

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

Type 85= . . * Diam. 87= . . * Size 88= . . *

R=146* T=A* 147# 1* Q 150=1300.* Q/S 272= . . *

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

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

LIPT. Date 38= 05/06/1979* H.P. 46= 56.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 121.*
 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= 31.* Bot 92= 121.*

AQUIFERS 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
loam sand	6	16
fine sand	16	22
clay	25	31
Sand + gravel	31	121