

6/78 WTO

Recorded by DA T

Date 25-28-1980

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

Well No. R-77
E-Log No. _____
County PANOLA

TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3.4.1.8.0.8.0.8.9.5.6.1.4.0.2 R=0* T=A* 2=W*

Data reliab. 3=U*^C U Reprct. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.7*

Lat. _____ Long. 9=3.4.1.8.0.8* 10=0.8.9.5.6.1.4* Well No. 12=R.0.7.7*

Location 13=N.W.S.E. S. 16 T. 0.9.5. R. 0.7 W* Alt. 16=3.0.0*

Hyd. Unit (OWDC) 20= _____* Date 21=04.1.28.1.19.8.0*

Well use 23=W* Water Use 24=H* Hole depth 27=1.6.3* Well depth 28=1.6.3*

WL 30=6.3* Date 31=04.1.28.1.19.8.0* Source 33=D*

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

OWNER

R=158* T=A* Date 159# 04.1.28.1.19.8.0* Owner No. _____

Owner 161=KELLY MAHAN*

FIELD LOG

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=04.1.28.1.19.8.0* Remarks _____

Drlg. 63=0.0.1* Name LIFE Well Co Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0* Bot. csng. 78=1.5.1* Diam. 79# 4*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 1.5.1* Bottom 84=1.6.3*

Type 85=S* Diam. 87=4* 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=3.0* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*

Date 38= 0.4/28/1980* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 163.*
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= 160.* Bot 92= 163.*
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= * Hydraulic 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
Top soil	0	20
red sand	20	40
gravel	40	50
"	60	80
Pea gravel	80	100
"	100	120
white sand	120	163