

6/77 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 6/17/77

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

Well No. 53
E-Log No. 32
County NESHOBIA

Site ID 324909089063701 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=099*
Lat. 9=324909* 10=0890637* Well No. 12=5053*
Long. 13=NWSW S 07 T 11 N R 12 E* Alt. 16=450*
Hyd. Unit (OWDC) 20= Date 21=06/08/1977*
Well use 23=W* Water Use 24=P* Hole depth 27=607* Well depth 28=560*
WL 30=8.5* Date 31=6/21/1977* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#08/01/1977* Owner No. #3
Owner 161=CENTRAL W. A.

FIELD CW

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=08/01/1977* Remarks
Drig. 63=053* Name Parks Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1*
Top csng. 77#0* Bot. csng. 78= Diam. 79#8*
R=76* T=A* 59#1*
Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#520* Bottom 84=560*
Type 85=S* Diam. 87=4* Size 88=
R=82* T=A* 59#1* Top 33# Bottom 84=
Type 85= Diam. 87= Size 88=

YIELD

R= 146* T=A* 147#1* Q 150=150* Q/S 272=
134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 08/01/1977* H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 600.*
 R=198* T= A * Log 199# E* Top 200= 56.* Bot 201= 607.*
 R=189* T= A * E Log No. 190# 032* 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= 500.* Bot 92= 608.*
 Unit ID 93= 1-24WLCXL* 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# *

Water Level Data Collection (1)

85 08/01/1977

11/30/88
 WL= 82.20

Description of formations encountered	from #	to
Clay	0	12
Red Sand	12	60
Clay	60	100
Sand	60	108
CLAY	108	310
Sand	310	318
Clay	318	400
Sand	400	490
Clay	490	500
Sand	500	570
Hard Clay	575	600

CODED