

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. U53

Date 6/5/79

WATER RESOURCES DIVISION

OCT 1979

E-Log No.

MISSISSIPPI DISTRICT

WELL RECORD

County YAZOO

Site ID 323934090380002 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=163*

Lat. Long./ 9=323934* 10=0903800* Well No. 12=U053*

Location 13=S05T09NR04W* Alt. 16=95*

Hyd. Unit (OWDC) 20= Date 21=05/04/1979*

Well use 23=W* Water Use 24=H* Hole depth 27=640* Well depth 28=640*

WL 30= Date 31=05/04/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#05/04/1979* Owner No.

Owner 161=DIXIE FARMS*

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=05/04/1979* Remarks

Drig. 63=150* Name Creswell Method 65=H* Finish 66=S*

CASING

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

Top csqn. 77# 0* Bot. csqn. 78=150* Diam. 79# 4*

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

Top csqn. 77# 150* Bot. csqn. 78=600* Diam. 79# 2*

OPENINGS

R=82* T=A* 59#1* Top 83# 600* Bottom 84=640*

Type 85=S* Diam. 87=2* 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=35* Q/S 272=

174 flow 146 nummed

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

LIFT Date 38= 05/04/1979* H.P. 46= 1.5*

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 640.*

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# I * Top 91= 460.* Bot 92= 640.*

Unit ID 93= 12ACCKF * Name of Unit

R=90* T= A * 256# I * 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)

Red
Water

OUTSIDE LEVEE

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Clay | 0 | 30 |
| Sand/gravel | 30 | 120 |
| Clay | 120 | 400 |
| Sand shale | 400 | 460 |
| Sand | 460 | 640 |