

1/81 WTO

Recorded by WTO
Date 8/25/82

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

Well No. J17
E-Log No. _____
County YAZOO

TRANSMITTED FOR ADP 11-82

Site ID 3,2,4,9,4,4,0,9,0,4,4,0,3,0,1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1,6,3*

Lat. _____ Long. 9=3,2,4,9,4,4* 10=0,9,0,4,4,0,3* Well No. 12=J,0,1,7*

Location 13=SE NW S 05 T 11 N R 05 W* Alt. 16=93.*

Hyd. Unit (OWDC) 20= Date 21=0,8,1,1,6,1,1,9,8,2*

Well use 23=W* Water use 24=Z* Hole depth 27=210.* Well depth 28=1,2,6.*

WL 30=20.* Date 31=0,8,1,1,6,1,1,9,8,2* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0,8,1,1,6,1,1,9,8,2* Owner No. #1 Roanoke Plant

Owner 161# R.A.P.A.D. D.R.L.G.

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=0,8,1,1,6,1,1,9,8,2* Remarks _____

Drig. 63=1,8,4* Name Griner Drig. Method 65=H* Finish 66=P*

CASING

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

Top csng. 77#0.* Bot. csng. 78=84.* Diam. 79#3.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#84.* Bottom 84=1,2,6.*

Type 85=P* Diam. 87=3.* 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=7,5.* Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 08 / 16 / 1982 * H.P. 46= * *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 210. * *

LOGS

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# * 117# * 120# * *

R=90* T= A * 256# 1 * Top 91= 21. * Bot 92= 126. * *

AQUIFERS

Unit ID 93= 112M RVA * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= * *

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= * *

HYDRAULICS

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)

2043' S + 2115' E of NW/Cor.

0-21 Chalk
21-42 Chalk + Sd.
42-126 Sd + pea gravel
126-147 Sd, pea gravel rock + chalk
147-210 Chalk