

6/78 WTO

Recorded by JPC
Date 10/29/80

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

Well No. Q 46
E-Log No. _____
County Sumner

marked for ADP
TRANSMITTED FOR ADP

Site ID 3.3.2.5.2.4.0.9.0.3.3.2.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.3.3*

Lat. _____ Long. 9=3.3.2.5.2.4* 10=0.9.0.3.3.3.6* Well No. 12=Q.0.4.6*

SWNE Location 13=N.W.S.E.S. 12 T. 1.8 N. R. 0.4 W.* Alt. 16=1.1.7.*

Hyd. Uni. (OWDC) 20= Date 21=08.12.11.1980.*

Well use 23=W* Water Use 24=I* Hole depth 27=1.2.3.* Well depth 28=1.2.3.*

WL 30=2.0.* Date 31=08.12.11.1980.* Source 33=D.*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 08.12.11.1980.* Owner No. _____

Owner 16# RIVER BRANCHER

FIELD QW

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=08.12.11.1980.* Remarks _____

Drlg. 63=190* Name DYER Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=8.3.* Diam. 79# 16.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 8.3.* Bottom 84=

Type 85=L* Diam. 87=16.* 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=280.0.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= 0*

Date 38= 08/21/1980* H.P. 46= 60.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 123.*

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= 28.* Bot 92= 123.*

Unit ID 93= 112M.R.V.A. * Name of Unit Alluv.

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
CLAY	0	28
FINE SAND	28	38
SAND	38	68
CLAY & FINE SAND	68	80
SAND & GRAVEL	80	123