

1/81 WTO

Recorded by J Crout
Date 2/2/82

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

TRANSMITTED FOR ADP
Jayette
Union Church

Well No. 88
E-Log No. _____
County FRANKLIN

GEN. SITE DATA

Site ID 3.1.3.1.2.4.0.9.0.5.9.5.7.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=037*

Lat. _____ Long. 9=3.1.3.1.2.4* 10=09.0.5.9.5.7* Well No. 12=8008*

Location 13= S 42 T 0.7 N R 02 E* Alt. 16=280.*

Hyd. Unit (OWDC) 20= Date 21=0.1.08.1982*

Well use 23=W* Water Use 24=F* Hole depth 27=9.0.* Well depth 28=9.0.*

WL 30=3.0.* Date 31=0.1.08.1982* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0.1.08.1982* Owner No. _____

Owner 161#WILCOX DRILLERS 380

FIELD ON

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=0.1.08.1982* Remarks _____

Drig. 63=0.60* Name Raybon Method 65=H* Finish 66=P*

CASING

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

Top csng. 77#0.* Bot. csng. 78=7.0.* 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#7.0.* Bottom 84=9.0.*

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=5.0.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# *A* Intake 44# Power type 45#
 Date 38= 01/08/1982 H.P. 46#

LOGS

R=198* T= A * Log 199# *D* Top 200= 0 Bot 201= 9.0
 R=198* T= A * Log 199# Top 200= Bot 201=
 R=189* T= A * E Log No. 190# 191= M I S S I S S I S T

ANAL.

R=114* T= A * Year 115# 117# 120#

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 6.0 Bot 92= 9.0
 Unit ID 93= 122 M J C N Name of Unit *Miocene*
 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)

*FR most E'ly Cor Sec 42 go NW alg 1/4 between
 Sec 42 & 44 for 2641' th SW 1/4 @ RA 2522
 to loc in Sec 42*

description of formations encountered	from	to
<i>top soil</i>	<i>0</i>	<i>2</i>
<i>shail</i>	<i>2</i>	<i>6.0</i>
<i>sand</i>	<i>6.0</i>	<i>9.0</i>