

1/81 WTO

TRANSMITTED FOR ADP

Recorded by J. Crout
Date 9/2/81

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

Well No. F8
E-Log No. _____
County JEFFERSON

GEN. SITE DATA

Site ID 3.143.250.9.1.16.0.0.0.1 R=0* T=A* 2=W*
Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=063*
Lat. _____ Long. 9=3.143.25* 10=0.9.1.16.0.0* Well No. 12=F.0.0.8*
Location 13=NE.S.W. 2.5 T. 0.9 N. R. 0.2 W.* Alt. 16=
Hyd. Unit (OWDC) 20= Date 21=0.6.1.2.5.1.19.8.1*
Well use 23=W* Water Use 24=Z* Hole depth 27=3.3.5.* Well depth 28=3.3.5.*
WL 30=1.8.0.* Date 31=0.6.1.2.5.1.19.8.1* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0.6.1.2.5.1.19.8.1* Owner No. _____
Owner 161#B. G. FORTENBERG

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=0.6.1.2.5.1.19.8.1* Remarks _____
Drig. 63=0.6.0* Name Rayburn Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59#1* BB
Top csng. 77#0.* Bot. csng. 78=3.1.5.* 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#3.1.5.* Bottom 84=3.3.5.*
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= 0.6/25/1981 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 3.35. *
 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= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 3.05. * Bot 92= 3.35. *
 Unit ID 93= 1,2,2,C,T,H,C * Name of Unit Catalaoula
 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)

5 miles NW of Church Hill

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Top Soil | 0 | 2 |
| Clay | 2 | 153 |
| Sand | 103 | 330 |
| gray clay | 230 | 365 |
| Sand | 305 | 335 |
| | | |
| | | |