

6/78 WTO

Recorded by JDC
Date 10/20/80

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

Well No. 117
E-Log No. _____
County Covington
TRANSMITTED FOR ADP
Sanford

Site ID 312701089250301 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=031*

Lat. _____ Long. / 9=312701* 10=0892503* Well No. 12=1017*

Location 13=SESE S 29 T 06 N R 14 W* Alt. 16=196.*

Hyd. Unit (OWDC) 20= Date 21=0812711980*

Well use 23=W* Water Use 24=H* Hole depth 27=320.* Well depth 28=320.*

WL 30=44.* Date 31=0812711980* Source 33=D.*

Status 273= Project No. 5=

R=158* T=A* Date 159#0812711980* Owner No. _____

Owner 161#B. J. BROCK*

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=

R=58* T=A* 59#1* Date 60=0812711980* Remarks _____

Drig. 63=228* Name Cochran Bros. Method 65=4* Finish 66=5*

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

Top csgn. 77# 0.* Bot. csgn. 78=160.* Diam. 79# 4.*

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

Top csgn 77# 160.* Bot. csgn. 78=300.* Diam. 79# 2.*

R=82* T=A* 59#1* Top 83# 300.* Bottom 84=320.*

Type 85=S* Diam. 87=2.* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147# 1* Q 150=31.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT Date 38= 0.8.12.7.1980 * H.P. 46= 1. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 3.20. *

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= *

R=90* T= A * 256# 1 * Top 91= 2.75. * Bot 92= 3.20. *

AQUIFERS Unit ID 93= 1.2.2.M.D.C.N. * Name of Unit MIOCENE

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= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS 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)

2 ± NW of Lux

description of formations encountered	from	to
Top soil	0	2
red clay	2	12
red mud	12	18
gray clay	18	27
blue clay	27	39
brown clay	39	45
blue clay	45	121
blue clay	121	135
blue clay	135	176
shale	176	194
blue clay	194	220
blue mud	220	231
blue clay	231	275
sand	275	320