

TRANSMITTED FOR ADP
10/82

1/81 WTO

Recorded by WTO
Date 1/9/82

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

Well No. 482
E-Log No. 76
County Covington

Summary

GEN. SITE DATA

Site ID 31.3348.0892.4260.1 R=0* T=A* 2=W*

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

Lat. 9=31.3348* Long. 10=0892426* Well No. 12=L018*

Location 13=SW NE S 21 T 07 N R 14 W* Alt. 16=425.*

Hyd. Unit (OUDC) 20= Date 21=10/21/1981*

Well use 23=W* Water Use 24=R* Hole depth 27=903.* Well depth 28=898.*

WL 30=339.* Date 31=12/29/1981* Source 33=S*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#04/03/1982* Owner No. New Well #3

Owner 161# SW JONES W A

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=04/03/1982* Remarks

Drlg. 63=194* Name Roy West Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=845.* Diam. 79# 8.*

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

Top csgn. 77# 8.0.0.* Bot. csgn. 78=848.* Diam. 79# 4.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 848.* Bottom 84=898.*

Type 85=S* Diam. 87=4.* 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=30.* Q/S 272=

134 flows 146 pumped

LIFT R=42* T= A * Lift type 43# T* Intake 44# * Power type 45# E*
 Date 38-08/03/1981* H.P. 46# 40.*

LOGS R=198* T= A * Log 199# E* Top 200# 828.* Bot 201# 874.*
 R=198* T= A * Log 199# D* Top 200# 0.* Bot 201# 903.*
 R=189* T= A * E Log No. 190# 076* 191# M I S S I D I S T *

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

AQUIFERS R=90* T= A * 256# 1 * Top 91# 850.* Bot 92# 903.*
 Unit ID 93# 122CTHL * Name of Unit

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# *

12/29/81 Water Level Data Collection (1)

pumped 90 gpm after 35 min pump level at top of pump 865' ±

description of formations encountered	from	to
clay	0	5
clay	5	170
clay	170	200
clay	200	260
clay	260	300
clay	300	315
clay	315	330
clay	330	410
clay	410	500
clay	500	520
clay	520	550
clay	550	560
clay	560	660
clay	660	740
clay	740	755
clay	755	795
clay	795	820
clay	820	880
clay	880	910
clay	910	920