

285B

1/81 WTO

TRANSMITTED FOR ADP

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

Well No. J13
E-Log No. 130
County JEFFERSON

Recorded by ND
Date 6-6-84

Site ID 3.14.2.44.09.1.03.24.01 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.6.3*
Lat. Long. 9=3.14.2.44* 10=09.1.03.24* Well No. 12=J.0.1.3*
Location 13= S.4.7.T.0.9.N.R.0.2.E* Alt. 16=2.7.0.*
Hyd. Unit (OWDC) 20= Date 21=05.1.1.1.19.84*
Well use 23=W* Water Use 24=P* Hole depth 27=3.4.7.* Well depth 28=3.3.6.*
WL 30=1.5.5.* Date 31=05.1.1.1.19.84* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#05.1.1.1.19.84* Owner No. Well # 86
Owner 161# FAYETTE Academy Street

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# 0.8.1.1.0.1.1.9.8.4* pH 196#00400* 197=6.2*

CONSTR.

R=58* T=A* 59#1* Date 60=05.1.1.1.19.84* Remarks
Drig. 63=0.6.4* Name LAYNE Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csgn. 77# 0.* Bot. csgn. 78=3.0.0.* Diam. 79# 1.6.*
R=76* T=A* 59#1*
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 3.0.0.* Bottom 84=3.3.6.*
Type 85=S* Diam. 87=1.6.* 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=3.5.0.* Q/S 272= *
134 flows 146 pumped
406 @ 40*

R=42* T= A * Lift type 43# 7* Intake 44# * * * * * Power type 45# E*

LIFT

Date 38= 05/11/1984* H.P. 46= 40.0*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 347.*
 R=198* T= A * Log 199# E* Top 200= 0.* Bot 201= 344.*
 R=189* T= A * E Log No. 190# 130* 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= 245.* Bot 92= 343.*
 Unit ID 93= 122MOCN * 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# * * * * *

Water Level Data Collection (1)

(Academy Street)

40' dd ≈ 350gpm

sandy clay	0	10
hard clay	10	60
rock	60	63
hard clay	63	134
sandy clay	134	230
sand	230	343
clay	343	349