

Recorded by ND
Date 6-6-86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. M12
E-Log No. 49
County MONTGOMERY

WELL RECORD

GEN SITE DATA

Site Id 332109089332302 R=0* T=A* 2=W* Data reliab. 3=C* C
 Dist. 6=28* State 7=28* Co. 8=0971* Lat. Long. 9=332109* 10=0993323*
 Well NO. 12=M0121* Location 13=SWNW S 10 T 17 N R 07 E* Alt. 16=422.1*
 Hyd. Unit (OWDC) 20=080602011* Date 21=1986106102* (YYYYMMDD) 17=M*
 Agency Use 803=0* Well Use 23=W* Water Use 24=P* Hole depth 27=1988.1* Well depth 28=1952.1*
 WL 30=1981.8* Date 31=1986111112* Source 33=D*
 Project No. 5=

LIFT

R=42* T=A* 254#1* Date 38=1986111112* Lift Type 43=S1* Intake 44=
 Power Type 45=E* H.P. 46=120.1*

CONSTR.

R=58* T=A* 723#1* Date 60=1986111112* Drlg 63=021* Name Herndon well
 Method 65=H* Finish 66=6* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# Bot. csng 78=1905.1* Diam. 79#110.1*
 R=76* T=A* 725#2* 59#1* Top csng 77# Bot. csng 78= Diam. 79#

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# Bottom 84=1952.1* Type 85=
 Diam. 87=6.1* Size 88=
 R=82* T=A* 726#2* 59#1* Top 83# Bottom 84= Type 85=
87= 88=

AQUIFERS

R=90* T=A* 721#1* Top 91=1920.1* Bot 92=1954.1* Unit Id 93=124WLCXL*
 R=90* T=A* 721#2* Top 91= Bot 92= Unit Id 93=

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= 110= Storage coeff. Boundaries

ANAL. R=114* T=A* 706= | | | * Year 115# | | | | * 117= | | | * 120= | | | *

R=121* T=A* Yr Begin 115# | | | | * Network 257# | | | *

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148= | 9 | 8 | 6 | / | / | / | / | / | 2 | * Q 150= | | | | 1 | 6 | 2 | . | | *
Q/S 272= | | | | 1 | . | 8 | *

OWNER R=158* T=A* 718#1* Date 159# | 1 | 9 | 8 | 6 | / | 1 | 1 | / | 1 | 2 | * Owner No. Well# 2
Owner 161# POPULAR CREEK W A | | | | *

OTHER -ID R=189* T=A* 736#1* E-Log No. 190# 0 4 9 * 191= M I S S I D I S T *

FIELD QW R=192* T=A* 738#1* Date 193# | | | | / | / | | * Temp 196#00010* 197= | | | . | | *
R=192* T=A* 738#2* Date 193# | | | | / | / | | * Cond 196#00095* 197= | | | | . | | *
R=192* T=A* 738#3* Date 193# | | | | / | / | | * pH 196#00400* 197= | | | . | | *

LOGS R=198* T=A* 739#1* Log 199# E * Top 200= | | | 4 | 0 | . | | * Bot 201= | 9 | 8 | 8 | . | | *
R=198* T=A* 739#2* 199# D * 200= | | | 0 | . | | * 201= | 9 | 8 | 2 | . | | *

Remarks: R=183# 311= | | | | / | / | | | *

184:

Red & White Sand&Chaulk	0	28
Blue Sand	28	58
Blue Clay	58	163
Streaked Sand & Clay	163	181
Rock		181
Blue Clay	181	207
Blue Sand & Clay	207	233
Rock		233
Blue Clay	233	241
Rock		241
Blue Sandy Clay	241	314
Sand	314	353
Blue Clay	353	636
Rock		636
Blue Clay	636	890
Streaked Sand & Clay	890	910
Sand	910	950
Clay	950	982