

1/81 WTO

Recorded by WTO
Date 5/10/83

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

CTHLM

Well No. D106
E-Log No. 178
County Forrest

Site ID 3.1.1.8.23.0.8.9.1.7.5.8.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=035*

Lat. Long./ 9=3.1.1.8.23.* 10=0.8.9.1.7.5.8.* Well No. 12=D106*

Location 13=NENW S 15 T 04 N R 13 W* Alt. 16=155.*

Hyd. Unit (OWDC) 20= Date 21=04/11/1983*

Well use 23=W* Water use 24=H* Hole depth 27=711.* Well depth 28=672.*

WL 30=71.* Date 31=04/12/1983* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#04/12/1983* Owner No. Forrest/Lamar Co.

Owner 161#CIVIL DEFENSE*

FIELD QW

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=04/12/1983* Remarks

Drlg. 63=0.28* Name C.P. Clark Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1* Top csgn. 77#0.* Bot. csgn. 78=667.* Diam. 79#2.*

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

OPENINGS

R=82* T=A* 59#1* Top 83#667.* Bottom 84=672.*

Type 85=S* Diam. 87=2.* 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=10.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 04/12/1983* H.P. 46= _____

LOGS

R=198* T= A * Log 199# D* Top 200= _____ Bot 201= 71.0*

R=198* T= A * Log 199# E* Top 200= _____ Bot 201= 70.9*

R=189* T= A * E Log No. 190# 7.8* 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= 62.0* Bot 92= 68.5*

Unit ID 93= 122 ^{CTHLM} ~~MOGN~~ * 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)

description of formations encountered	from	to
Top soil	0	3
Clay tan to brown	3	8
Sand	8	11
Sand clay	11	22
Gravel and sand	22	27
Light grey log	27	28
Red blue green clay	28	71
Sandy red gravel	71	73
Sand w/ thin sh. gravel	73	104
Clay	104	180
Clay w/ sandy streaks	180	250
Clay	250	277

Sand w/ clay streaks	277	292
Sandy clay	292	299
Sand	299	326
Clay w/ sandy streaks	326	373
Sand w/ clay streaks	373	474
Clay streak	474	548
Sand and clay streak	548	570
Sandy clay & clay	570	592
Sand	592	615
Sandy clay & clay	615	624
Sand w/ clay streaks	624	702
Sandy clay	702	710