

1/81 WTO

Recorded by ND
Date 10-14-83

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

Well No. F31
E-Log No. _____
County Tunica

410 (128) 1/1-ADP 11/6

Site ID 34.3757.090.334.0.01 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=143*

Lat. _____ Long. 9=34.3757* 10=09.03340* Well No. 12=F031*

Location 13= S 22 T 05 S R 13 W* Alt. 16=191.*

Hyd. Unit (OWDC) 20= Date 21=06.122.1983*

Well use 23=W* Water use 24=H* Hole depth 27=1713.* Well depth 28=1707.*

WL 30=2.* Date 31=06.122.1983* Source 33=D.*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#06.122.1983* Owner No. _____

Owner 161#A. I. T. E. R. R. A. P. L. A. N. T. I. N. G. C. O. *

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=06.122.1983* Remarks _____

Drlg. 63=0.64* Name LAYNE-CENTRAL Method 65=H* Finish 66=2*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=1.466.* Diam. 79# 1.*

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

Top csgn. 77# 1.466.* Bot. csgn. 78=1.677.* Diam. 79# 2.5*

OPENINGS

R=82* T=A* 59# 1* Top 83# 1.677.* Bottom 84=1.707.*

Type 85=2* Diam. 87=2.5* 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=40.* Q/S 272= *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A* Intake 44= * Power type 45= E*
 Date 38= 06/22/1983* H.P. 46= 2.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1713.*
 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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1631.* Bot 92= 1707.*
 Unit ID 93= 124M.U.W.X * 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)

clay	0	11
sand	11	67
coarse sand	67	95
coarse sand & pea grav.	95	156
clay	156	160
sandy clay	160	185
clay	185	309
fine sand/stk. clay	309	546
clay/stk. sand	546	607
sand	607	659
sandy clay	659	676
rock	676	677
sandy clay	677	695
clay	695	735
rock	735	736
shale/stk. sand	736	781
stk. sand w/shale	781	820
clay	820	878
sandy shale	878	940
sand w/stk. shale	940	1056
sandy shale	1056	1120
fine sand	1120	1270
clay	1270	1301
sandy shale	1301	1317
rock	1317	1318
shale	1318	1326
rock	1326	1328
sand & shale	1328	1331
clay	1331	1385
rock	1385	1386
hard clay	1386	1631
fine sand	1631	1707
clay	1707	1713

PART OF NATURAL RESOURCES