

1/81 WTO

Recorded by ND

Date 2-3-84

136. TRANSMITTED FOR ADP

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

Well No. A37
E-Log No. _____
County LOWNDES

Site ID 3,3,3,8,3,6,0,8,8,2,8,4,0,0,1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0,8,7*

Lat. _____ Long. 9=3,3,3,8,3,6* 10=0,8,8,2,8,4,0* Well No. 12=A,0,3,7*

Location 13=S 25 T 16 S R 19 W* Alt. 16=1,8,0*

Hyd. Unit (OWDC) 20= _____* Date 21=1,2,1,0,4,1,1,9,8,3*

Well use 23=W* Water Use 24=N* Hole depth 27=3,1,3* Well depth 28= _____*

WL 30=3,0* Date 31=1,2,1,0,4,1,1,9,8,3* Source 33=N*

Status 273= _____* Project No. 5= _____*

GEN. SITE DATA

R=158* T=A* Date 159# 1,2,1,0,4,1,1,9,8,3* Owner No. _____

Owner 161# T, H, O, M, A, S, - M, O, N, T, I, E, T, H C A F B

OWNER

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= _____*

FIELD QW

R=58* T=A* 59# 1* Date 60# 1,2,1,0,4,1,1,9,8,3* Remarks _____

Drig. 63# 4, 5* Name CLARDY WELL DRIG Method 65# H* Finish 66# X*

CONSTR.

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

Top csng. 77# 1,0* Bot. csng. 78# 1,3,8* Diam. 79# 4*

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

Top csng. 77# _____* Bot. csng. 78# _____* Diam. 79# _____*

CASING

R=82* T=A* 59# 1* Top 83# 1,3,8* Bottom 84# 3,1,3*

Type 85# X* Diam. 87# 4* Size 88# _____*

R=82* T=A* 59# 1* Top 83# _____* Bottom 84# _____*

Type 85# _____* Diam. 87# _____* Size 88# _____*

OPENINGS

R= 146* T=A* 147# 1* Q 150# 6,0* Q/S 272# _____*

134 flows 146 pumped

YIELD

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

LIPT Date 38= 12/04/1983* H.P. 46= 5.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 313.*
 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= *

R=90* T= A * 256# 1 * Top 91= 145.* Bot 92= *

AQUIFERS Unit ID 93= ZIL EUTW * 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)

red sand & gravel	0	9
sandy clay	9	30
clay	20	87
rock 2"	87	
sandy clay	87	13
fair clay	135	14
good clay	145	152
rock 4"	152	
clay	153	163
rock sand streaks	163 1/2	171
hard brown clay	171	182
blue clay	182	20
grey clay	202	227
fine sand-sandstone	224 1/2	250
sand	250 1/2	253
sandy clay	253 1/2	255
sand	255 1/2	271
sandy streaks	271	27
sand	276	28
clay	281 1/2	28
sand	289	313