

1/81 WTO

Recorded by JM
Date 11/21/84

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

Well No. E46
E-Log No. _____
County Newton

Site ID 322508089145401 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.1*

Lat. _____ Long. 9=322508* 10=0891454* Well No. 12=E046*

Location 13= _____ S 26 T 07N R 10E* Alt. 16=430*

Hyd. Unit (OWDC) 20= _____* Date 21=11/01/1984*

Well use 23=W* Water Use 24=H* Hole depth 27=360* Well depth 28=360*

WL 30=140* Date 31=11/01/1984* Source 33=D*

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

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 11/01/1984* Owner No. _____

Owner 161# R. D. KELLY*

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=11/01/1984* Remarks _____

Drlg. 63=0.0.8* Name McDonald + Hill Method 65=H* Finish 66=X*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78=265* Diam. 79# 4*

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

Top csgn. 77# _____* Bot. csgn. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 265* Bottom 84=360*

Type 85=X* Diam. 87= _____* 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=8* Q/S 272= _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*
 Date 38= 11/10/1984* H.P. 46= .75*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 360.*
 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= * Bot 92= *
 Unit ID 93= 124.WN3.B.M.* 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)

4 mi SE of CONEHATTA

Clay shale	0	17
shale	17	40
limestone	40	60
shale	60	120
shale	120	225
limestone	225	250
shale	250	301
impure shale	301	320
shale	320	340
limestone	340	360
shale		