

8947 405

T/NO

1/81 WTO

Recorded by WTO
Date 10/83

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

Well No. B41
E-Log No. 56
County TALLAHATCHIE

Site ID 340718090013201 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=135*
Lat. _____
Long. 9=340718* 10=0900132* Well No. 12=B041*
Location 13=NE SW 1/4 T 26 N R 03 E* Alt. 16=380.*
Hyd. Unit (OWDC) 20= _____ Date 21=03/14/1983*
Well use 23=W* Water use 24=P* Hole depth 27=1300.* Well depth 28=1260.*
WL 30=210.* Date 31=05/03/1983* Source 33=D*
Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159#05/03/1983* Owner No. _____
Owner 151#N. TALLAHATCHIE, W. A. *

FIELD QW

R=192* T=A* Date 193#03/18/1983* Temp. 196#00010* 197=24.5*
R=192* T=A* Date 193# / / * Cond. 196#00095* 197= . . *
R=192* T=A* Date 193#03/18/1983* pH 196#00400* 197=8.5*

CONSTR.

R=58* T=A* 59#1* Date 60=05/03/1983* Remarks _____
Drlg. 63=064* Name Layne Cleveland Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1*
Top csgn. 77# 0.* Bot. csgn. 78=1190.* Diam. 79# 12.*
R=76* T=A* 59#1*
Top csgn. 77# 1130.* Bot. csgn. 78=1190.* Diam. 79# 8.*

OPENINGS

R=82* T=A* 59#1* Top 33# 1190.* Bottom 84=1260.*
Type 85=S* Diam. 87=8.* Size 88= . . *
R=82* T=A* 59#1* Top 33# . . * Bottom 84= . . *
Type 85= . . * Diam. 87= . . * Size 88= . . *

YIELD

R=146* T=A* 147# 1* Q 150=500.* Q/S 272= . . *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 05/03/1983* H.P. 46= 100.*

LOGS

R=198* T= A * Log 199# E* Top 200= 30.* Bot 201= 1289.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1300.*
 R=189* T= A * E Log No. 190# 056* 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= 1190.* Bot 92= 1270.*
 Unit ID 93= 24WLCXL* 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
clay	0	38
gravel & sand	38	116
hard white clay	116	155
shale	155	212
hard lignite shale	212	230
sandy shale	230	420
rock	420	421
hard shale	421	575
shale	575	696
sandy shale	696	748
shale	748	910
sandy shale	910	952
shale	952	967
sand	967	997
shale	997	1095
sandy shale	1095	1140
hard shale	1140	1184
sandy shale	1184	1194
fine sand	1194	1254
sandy shale	1254	1300