

1/81 WTC

TRANSMITTED FOR ADP.

Recorded by WTO
Date 4/27/80

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

Pelahatchie
230

Well No. E34
E-Log No. _____
County Rankin

6/82

GEN. SITE DATA

Site ID 3 2 2 4 5 4 0 8 9 4 8 4 1 0 1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1 2 1*

Lat. _____ Long./ 9=3 2 2 4 5 4* 10=0 8 9 4 8 4 1* Well No. 12=E 0 3 4*

Location 13=S 2 9 T 0 7 N R 0 5 E* Alt. 16=3 8 5*

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

Well use 23=W* Water Use 24=Z* Hole depth 27=4 4 1* Well depth 28=3 9 9*

WL 30= _____* Date 31= _____* Source 33= _____*

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

OWNER

R=158* T=A* Date 159# 0 4 / 0 1 / 1 9 8 2* Owner No. #2M Kay

Owner 161# SHELL OIL CO *WSW for Oil Rig*

FIELD OW

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# 0 4 / 0 1 / 1 9 8 2* Remarks _____

Drig. 63# 1 8 4* Name Griner Method 65# H* Finish 66# P*

CASING

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

Top csng. 77# 0* Bot. csng. 78# 3 5 7* Diam. 79# 4*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 3 5 7* Bottom 84# 3 9 9*

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

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

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

YIELD

R= _____* T=A* 147# 1* Q 150# _____* Q/S 272# _____*

134 flows 146 pumped

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

Date 38= 04/01/1982* H.P. 46= *

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 441.*

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 *

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 294.* Bot 92= 410.*

Unit ID 93= 124CCKF * Name of Unit

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

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

1500' N + 1500' E of SW/CW

Description of formations encountered	from	to
chalk, rock	0	210
sand, shell	210	231
chalk, streaked	231	273
chalk, sand	273	294
sand	294	410
chalk	410	441