

6/77 WTO

TRANSMITTED FOR ADP

Recorded by WTO

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

SEP 1978

Well No. 851

Date 4/18/78

E-Log No. 1

County Perry

Site ID

312437089010301

R=0*

T=A*

2=W*

GEN. SITE DATA

Data reliab. 3=U*

U

Report. agency 4=USGS*

4=USGS*

Dist. 6=28*

6=28*

7=28*

Co. 8=111*

111

Lat.

Long. /

9=312437*

10=0890103*

Well No. 12=8051*

8051

Location

13=NWSE S08 T05N R10W*

Alt. 16=150.*

150

Hyd. Unit (OWDC)

20=

Date 21=03/31/1978*

03/31/1978

Well use

23=W*

Water Use

24=N*

Hole depth

27=410.*

Well depth

28=391.*

WL

30=30.*

Date

31=03/31/1978*

Source

33=D*

Status 273=

Project No. 5=

5=

OWNER

R=158*

T=A*

Date

159#03/31/1978*

Owner No.

Owner

161=UNION OIL CO

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=03/31/1978*

Remarks

Drig. 63=028*

Name C.P. Clarke

Method 65=H*

Finish 66=S*

S

CASING

R=76*

T=A*

59#1*

Top csng. 77#0.*

Bot. csng. 78=260.*

Diam. 79#4.*

4

R=76*

T=A*

59#1*

Top csng. 77#

Bot. csng. 78=

Diam. 79#

79#

OPENINGS

R=82*

T=A*

59#1*

Top

83#260.*

Bottom

84=391.*

Type 85=S*

Diam. 87=2.5*

Size 88=.006*

2.5

R=82*

T=A*

59#1*

Top

83#

Bottom

84=

Type 85=

Diam. 87=

Size 88=

87=

YIELD

R= 146*

T=A*

147# 1*

Q

150=100.*

Q/S

272=

134 flows 146 pumped

101.1

LIFT

R=42* T= A * Lift type 43# S* Intake 44= 126* Power type 45= E*
 Date 38= 03/31/1978* H.P. 46= 5.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 410.*
 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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 360.* Bot 92= 391.*
 Unit ID 93= 22HBRE * 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# *

Water Level Data Collection (1)

5 1/2 miles NW of Richton

description of formations encountered	from	to
White Clay	0	17
Grey Clay	17	64
White Sand (fine)	64	72
Grey Clay	72	160
Shale Sand streaks	160	190
Mixed Clay	190	220
Green Clay	220	259
Sand streaks brown clay	259	288
Clay (mixed)	288	360
Sand	360	391
Clay	391	410