

TRANSMITTED FOR ADP 981

1/81 WTO

Recorded by V. Grant
Date 4/2/81

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

Well No. L46
E-Log No. _____
County FORREST

New Augusta 333

Site ID 310228089122201 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=W* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=035*

Lat. _____ Long. / 9=310228* 10=0891222* Well No. 12=L046*

Location 13=SESW 1/2 T 01W R 12W* Alt. 16=

Hyd. Unit (OWDC) 20= Date 21=0313111981*

Well use 23=W* Water Use 24=H* Hole depth 27=540.* Well depth 28=540.*

WL 30=110.* Date 31=0313111981* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0313111981* Owner No. _____

Owner 161#ROBERT HARLLEE*

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=0313111981* Remarks _____

Drlg. 63=228* Name COCHRAN BROS. Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1* PVC
Top csng. 77#0.* Bot. csng. 78=300.* Diam. 79#4.*

R=76* T=A* 59#1*
Top csng 77#300.* Bot. csng. 78=520.* Diam. 79#2.*

OPENINGS

R=82* T=A* 59#1* Top 83#520.* Bottom 84=540.*

Type 85=S* Diam. 87=4.* Size 88=

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

Type 85= Diam. 87= Size 88=

LD R=146* T=A* 147#1* Q 150=28.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 03/31/1981 * H.P. 46= 1.5 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 5.40. *

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= 4.85. * Bot 92= 5.40. *

Unit ID 93= 122m.p.c.v. * Name of Unit Miocene

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
Top soil	0	2
Red clay	2	18
gray clay	18	32
blue clay	32	49
fine sand	49	56
blue clay	56	160
Blue shale	160	210
Blue clay	210	360
Blue shale	360	390
Blue clay	390	485
fine sand	485	510
sand & gravel	510	540