

TRANSMITTED FOR ADP

1/81 WTO

Recorded by WTO

Date 10/16/85

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

Well No. A93
E-Log No. 331
County Jones

Site ID 314430089165901 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=067*

Lat. Long./ 9=314430* 10=0891659* Well No. 12=A093*

Location 13=SESE S 15 T 09 N R 13 W* Alt. 16=430.* 17=M*

Hyd. Unit (OWDC) 20=03170004* Date 21=09/20/1985*

Well use 23=W* Water Use 24=P* Hole depth 27=700.* Well depth 28=530.*

WL 30=188.* Date 31=04/01/1986* Source 33=D*

Status 273= * Project No. 5= *

Accuracy R=5*

R=158* T=A* Date 159# 04/01/1986* Owner No. Test hole for well

Owner 161# S.O.S.O. #

R=192* T=A* Date 193# 10/08/1985* Temp. 196#00010* 197=20.0*

R=192* T=A* Date 193# / / * Cond. 196#00095* 197= . . *

R=192* T=A* Date 193# 10/08/1985* pH 196#00400* 197=6.8*

Aquifer Sampled 195# 122 CT+L*

R=58* T=A* 59# 1* Date 60=04/01/1986* Remarks

Drlg. 63=455* Name Herndon Well Method 65=H* Finish 66=S*

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

Top csgn. 77# 0.* Bot. csgn. 78=480.* Diam. 79# 10.*

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

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

R=82* T=A* 59# 1* Top 83# 480.* Bottom 84=530.*

Type 85=S* Diam. 87=6.* Size 88= . . *

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

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

R=146* T=A* 147# 1* Q 150=379.* Q/S 272=12.1*

134 flows -146 pumped

100 = P ↓

100 = 100

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 04/01/1986 * H.P. 46= 30. *

LOGS

R=198* T= A * Log 199# E* Top 200= 35. * Bot 201= 700. *

R=198* T= A * Log 199# D* Top 200= 0. * Bot 201= 700. *

R=189* T= A * E Log No. 190# 33.1 * 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= 480. * Bot 92= 560. *

Unit ID 93= 122CTHL * 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)

Test well 490'-510' 4x2'

WL=170'

60gpm

red clay + sand	0	40
red sand - clay	40	60
yellow clay	60	120
yellow clay/sand	120	140
white yellow sand	140	175
clay	175	180
yellow clay	180	220
sand - clay	220	240
yellow clay	240	300
yellow sandy clay	300	320
fine sand	320	380
medium sand	380	440
sand - clay	440	460
sand	460	480
white sand	480	520
med. sand	520	540
gravel - sand	540	600
blue clay - gravel	600	620
blue clay	620	640
blue - yellow clay	640	660
rock	660	695
clay	695	700