

1/81 WTO

Recorded by WTO
Date 8/25/81

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

Local
TRANSMITTED FOR ADP

Well No. B79
E-Log No. 284
County Jones

Site ID 3.144.15.089.12.02.01 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.6.7*

GEN. SITE DATA

Lat. Long. 9=3.144.15* 10=089.12.02* Well No. 12='B.0.7.9'*

Location 13=NENE S 21 T 09 N R 12 W* Alt. 16=350.*

Hyd. Unit (OWDC) 20= Date 21=07.10.21.1981*

Well use 23=W* Water Use 24=P* Hole depth 27=401.* Well depth 28=392.*

86.42

WL 30=180.* Date 31=08.10.9.1981* Source 33=S*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#11.12.1981* Owner No. _____

Owner 161#CALHOUN, W. A.

FIELD OW

R=192* T=A* Date 193#03.05.1981* Temp. 196#00010* 197=21.0*

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

R=192* T=A* Date 193#03.05.1982* pH 196#00400* 197=6.2*

CONSTR.

R=58* T=A* 59#1* Date 60=11.12.1981* Remarks _____

Drlg. 63=0.28* Name C. P. Clark Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=336.* Diam. 79#1.0.*

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

Top csgn. 77#3.15.* Bot. csgn. 78=342.* Diam. 79#6.*

OPENINGS

R=82* T=A* 59#1* Top 83#342.* Bottom 84=392.*

Type 85=S* Diam. 87=6.* Size 88=.008*

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

Type 85= Diam. 87= Size 88=

YIELD

R= 146* T=A* 147#1* Q 150=300.* Q/S 272=6.4*

134 flows 146 pumped

R=42* T= A * Lift type 43# 5 * Intake 44= * Power type 45= E *

Date 38= 11/12/1981 * H.P. 46= 30. * * * *

LOGS
 R=198* T= A * Log 199# E * Top 200= 45. * Bot 201= 400. *
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 401. *
 R=189* T= A * E Log No. 190# 284 * 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 342. * Bot 92= 390. *

AQUIFERS
 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= A * Yr Begin 122# 1981 * Network 258# * *

Water Level Data Collection (1)

Description of formations encountered	from	
	Top	to
Top soil	0	2
Light silty orange clay	2	7
Orange clay	7	19
Dark brown fine gravel	19	22
Dark yellow clay	32	38
Dark clay sandy	38	41
Dark clay sandy	41	50
Dark reddish clay shale	50	54
Dark clay shale	54	62
Dark yellow clay shale	62	66
Dark yellow clay	66	68
Dark yellow clay	68	93
Dark yellow clay	93	99
Dark yellow clay	99	105
Dark yellow clay	105	107
Dark yellow clay	107	138
Dark yellow clay	138	144
Dark yellow clay	144	152
Dark yellow clay	152	160
Dark yellow clay	160	165
Dark yellow clay	165	168
Dark yellow clay	168	179
Dark yellow clay	179	193
Dark yellow clay	193	224
Dark yellow clay	224	256
Dark yellow clay	256	300
Dark yellow clay	300	302
Dark yellow clay	302	302
Dark yellow clay	302	324
Dark yellow clay	324	331
Dark yellow clay	331	336
Dark yellow clay	336	347
Dark yellow clay	347	401