

# TRANSMITTED FOR ADP

Recorded by BRR  
Date 5/29/87  
Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. N83  
E-Log No. \_\_\_\_\_  
County CLARKE  
B. Sellers

## WELL RECORD

GEN SITE DATA

Site Id 31581160884211801 R=0\* T=A\* 2=W\* Data reliab. 3=U\* 6

Dist. 6=28\* State 7=28\* Co. 8=10231\* Lat. Long. 9=3158116\* 10=08842118\*

Well NO. 12= W108311\* Location 13= S31T02NR16E\* Alt. 16=2001\*

Hyd. Unit (OWDC) 20=031170002\* Date 21=1987105106\* (YYYYMMDD) 17=M\*

Agency Use 803=Q1\* Well Use 23=W\* Water Use 24=H\* Hole depth 27=16001\* Well depth 28=16001\*

WL 30= Date 31= / / Source 33= 37=F\*

Project No. 5=

LIFT

R=42\* T=A\* 254#1\* Date 38= / / Lift Type 43# Intake 44=

Power Type 45= H.P. 46=

CONSTR.

R=58\* T=A\* 723#1\* Date 60=1987105106\* Drlg 63=9081\* Name McDONALDEHILL

Method 65=H\* Finish 66=X\* Remarks \_\_\_\_\_

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# 0\* Bot. csng 78=255\* Diam. 79# 4\*

R=76\* T=A\* 725#2\* 59#1\* Top csng 77# Bot. csng 78= Diam. 79#

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83# 255\* Bottom 84=1600\* Type 85=X\*

Diam. 87=4\* Size 88=

R=82\* T=A\* 726#2\* 59#1\* Top 83# Bottom 84= Type 85=

87= 88=

AQUIFERS

R=90\* T=A\* 721#1\* Top 91= Bot 92= Unit Id 93=124MUMX\*

R=90\* T=A\* 721#2\* Top 91= Bot 92= Unit Id 93=

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)/ft<sup>2</sup> \_\_\_\_\_ 110= Storage coeff. Boundaries \_\_\_\_\_

ANAL. R=114\* T=A\* 706= | | | | \* Year 115# | | | | | \* 117= | | | | \* 120= | | | | \*

R=121\* T=A\* Yr Begin 115# | | | | | \* Network 257# | | | | \*

YIELD R=146\* T=A\* Flows/Pumped (circle one) 147#1\* 148= | | | | | / | | | | / | | | | \* Q 150= | | | | | . | | | | \*  
Q/S 272= | | | | | . | | | | \*

OWNER R=158\* T=A\* 718#1\* Date 159# 11987105106 \* Owner No. \_\_\_\_\_  
Owner 161# BOBBY SELLERS | | | | | | | | | | | | | | | | \*

OTHER -ID R=189\* T=A\* 736#1\* E-Log No. 190# | | | | | \* 191= M I S S I S S I D I S T \* | | | | | | | | | | | | | | | | \*

FIELD QW R=192\* T=A\* 738#1\* Date 193# | | | | | / | | | | / | | | | \* Temp 196#00010\* 197= | | | | | . | | | | \*  
R=192\* T=A\* 738#2\* Date 193# | | | | | / | | | | / | | | | \* Cond 196#00095\* 197= | | | | | . | | | | \*  
R=192\* T=A\* 738#3\* Date 193# | | | | | / | | | | / | | | | \* pH 196#00400\* 197= | | | | | . | | | | \*

LOGS R=198\* T=A\* 739#1\* Log 199# D \* Top 200= | | | | | 0 . | | \* Bot 201= 16000 . | | \*  
R=198\* T=A\* 739#2\* 199# | | | | \* 200= | | | | | . | | \* 201= | | | | | . | | \*

Remarks: R=183# 311= | | | | | / | | | | / | | | | \*

184: 1/2 mi E OF DESOTO.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CRAWFISH CLAY	0	5
RIVER BANK SAND	5	27
SHALE + CLAY	27	100
BROWN SAND	100	195
SANDY ST SHALE	195	245
SHALE	245	280
ROCK	280	304
ST GREEN SAND	304	340
SHALE ST ROCK	340	450
ROCK ST GREEN SAND	450	470
SHALE ST ROCK	470	550
CLAY SAND	550	600