

2/86

Recorded by dy  
Date 7-30-86  
Agency USGS

# TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

WELL RECORD 31B

Well No. B49  
E-Log No. \_\_\_\_\_  
County Marshall  
Pop. Church.

GEN SITE DATA

Site Id 345700089305001 R=0\* T=A\* 2=W\* Data reliab. 3=U\* C

Dist. 6=28\* State 7=28\* Co. 8=093\* Lat. Long./ 9=345700\* 10=0893050\*

Well NO. 12=B1049\* Location 13=SESE S33 T01S R03W\* Alt. 16=432.1\*

Hyd. Unit(OWDC) 20=DBD30204\* Date 21=1985107117\* (YYYYMMDD) 17=M\*

Agency Use 803=Q\* Well Use 23=W\* Water Use 24=H\* Hole depth 27=1160.1\* Well depth 28=1160.1\*

WL 30=1100.1\* Date 31=1985107117\* Source 33=D\*

Project No. 5= \_\_\_\_\_ \*

LIFT

R=42\* T=A\* 254#1\* Date 38=1985107117\* Lift Type 43#S\* Intake 44= \_\_\_\_\_ \*

Power Type 45=E\* H.P. 46= \_\_\_\_\_ .8\*

CONSTR.

R=58\* T=A\* 723#1\* Date 60=1985107117\* Drlg 63=1162\* Name Larry Carpenter

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

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# \_\_\_\_\_ .0\* Bot.csng 78=1150.1\* Diam. 79# 4.1\*

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

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83# \_\_\_\_\_ .150\* Bottom 84=1160.1\* Type 85=S\*

Diam. 87# 4.1\* Size 88= \_\_\_\_\_ \*

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

87= \_\_\_\_\_ .1\* 88= \_\_\_\_\_ \*

AQUIFERS

R=90\* T=A\* 721#1\* Top 91= \_\_\_\_\_ .110\* Bot 92= \_\_\_\_\_ .1\* Unit Id 93=124TLT\* \*

R=90\* T=A\* 721#2\* Top 91= \_\_\_\_\_ .1\* Bot 92= \_\_\_\_\_ .1\* Unit Id 93= \_\_\_\_\_ \*

HYDRAULICS

R=98\* T=A\* 99#1\* Unit tested 100= \_\_\_\_\_ .1\* 103= \_\_\_\_\_ \*

R=105\* T=A\* 99#1\* Test No. 106# \_\_\_\_\_ .1\* 107= \_\_\_\_\_ .1\* Transmissivity(gal/d)/ft \_\_\_\_\_

108= \_\_\_\_\_ .1\* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_ 110= \_\_\_\_\_ .1\* 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= 1985/107/117 \* Q 150= | | | | 12.0 \*  
Q/S 272= | | | | . | | \*

OWNER R=158\* T=A\* 718#1\* Date 159# 1985/107/117 \* Owner No. \_\_\_\_\_  
Owner 161# BAPTIST CHURCH | | | | | | | | | | \*

OTHER ID R=189\* T=A\* 736#1\* E-Log No. 190# | | | | \* 191= M 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= | | | | 0.0 \* Bot 201= | | | 60.0 \*  
R=198\* T=A\* 739#2\* 199# | | | \* 200= | | | . | | \* 201= | | | . | | \*

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

184:

|                   |     |     |
|-------------------|-----|-----|
| Surface Soil      | 0   | 14  |
| Med Brown Sand    | 14  | 30  |
| White Clay        | 30  | 62  |
| White coarse sand | 62  | 89  |
| White Clay        | 89  | 110 |
| White Fine Sand   | 110 | 132 |
| White coarse Sand | 132 | 160 |