

1/81 WTO

Recorded by WTO

Date 8/30/82

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

248A

Well No. Q49

E-Log No. 734

County Hinds

TRANSMITTED FOR ADP 12/82

Site ID 3 2 1 1 1 4 0 9 0 2 5 1 5 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=049\*

Lat. 9=3 2 1 1 1 4 \* 10=0 9 0 2 5 1 5 \* Well No. 12=0 0 4 9 \*

Location 13=N W S W S 1 7 T 0 4 N R 0 2 W \* Alt. 16=29 0 \*

Hyd. Unit (OWDC) 20= \* Date 21=0 7 1 1 9 1 1 9 8 2 \*

Well use 23=W \* Water Use 24=H \* Hole depth 27=1 0 3 8 \* Well depth 28=3 5 0 \*

WL 30=1 6 5 \* Date 31=0 7 1 2 2 1 1 9 8 2 \* Source 33=D \*

Status 273= \* Project No. 5= \*

R=158\* T=A\* Date 159# 0 7 1 2 2 1 1 9 8 2 \* Owner No. \_\_\_\_\_

Owner 161# DALE TATE \*

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= . . \*

R=58\* T=A\* 59# 1\* Date 60=0 7 1 2 2 1 1 9 8 2 \* Remarks \_\_\_\_\_

Drig. 63=2 8 2 \* Name J. Guinn Method 65=H \* Finish 66=S \*

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

Top csgn. 77# 0 \* Bot. csgn. 78=3 0 0 \* Diam. 79# 4 \*

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

Top csgn. 77# 3 0 0 \* Bot. csgn. 78=3 3 0 \* Diam. 79# 2 \*

R=82\* T=A\* 59# 1\* Top 83# 3 3 0 \* Bottom 84=3 5 0 \*

Type 85=S \* Diam. 87=2 \* 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=1 0 \* Q/S 272= \*

134 flows 146 pumped

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

Date 38= 07/22/1982\* H.P. 46= \*

LIFT

R=198\* T= A \* Log 199# D\* Top 200= 5.\* Bot 201= 1038.\*

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 1038.\*

R=189\* T= A \* E Log No. 190# 734\* 191= M I S S D I S T \*

LOGS

R=114\* T= A \* Year 115# \* 117= \* 120= \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 285.\* Bot 92= \*

Unit ID 93= 123 FRHL \* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

AQUIFERS

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

HYDRAULICS

R=121\* T= \* Yr Begin 122# \* Network 258# \*

Water Level Data Collection (1)

| description of formations encountered | from | to   |
|---------------------------------------|------|------|
| Sand                                  | 5    | 40   |
| Shale ss / sand silt                  | 10   | 220  |
| limestone                             | 220  | 270  |
| Sand w/ silt                          | 270  | 285  |
| Sand w/ silt                          | 285  | 400  |
| Sand                                  | 400  | 420  |
| Sand silt                             | 380  | 410  |
| Sand / shale silt                     | 440  | 460  |
| fine sand                             | 490  | 1038 |
| fine                                  | 1030 | 1038 |