

1/81 WTD

Recorded by WTD

Date 9/29/81

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

Well No. Q49  
E-Log No.  
County CLARKE

Site ID 3,1,5,4,4,5,0,8,8,4,2,4,8,0,1 R=0\* T=A\* 2=W\*

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=023\*

Lat. Long. / 9=3,1,5,4,4,5\* 10=0,8,8,4,2,4,8\* Well No. 12=Q,0,4,9,1\*

Location 13=N,W,S,E s 24 T 0 1 N R 15 E\* Alt. 16=200.\*

Hyd. Unit (OWDC) 20= Date 21=09,10,5,1,19,8,1\*

Well use 23=W\* Water Use 24=H\* Hole depth 27=660.\* Well depth 28=660.\*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158\* T=A\* Date 159#09,10,5,1,19,8,1\* Owner No.

OWNER Owner 161# JAMES JOHNSON\*

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=09,10,5,1,19,8,1\* Remarks

CONSTR. Drlg. 63= Name MS Donald Hill Method 65=H\* Finish 66=S\*

R=76\* T=A\* 59#1\* Top csgn. 77# 0.\* Bot. csgn. 78=144.\* Diam. 79# 4.\*

R=76\* T=A\* 59#1\* Top csgn. 77# 144.\* Bot. csgn. 78=620.\* Diam. 79# 2.\*

R=82\* T=A\* 59#1\* Top 83# 620.\* Bottom 84=660.\*

OPENINGS Type 85=S\* Diam. 87=4.\* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD R= T=A\* 147# 1\* Q 150= Q/S 272=

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

Date 38- / / \* H.P. 46# \* \*

LIFT

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 660. \*

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \* \*

R=189\* T= A \* E Log No. 190# \* 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= 620. \* Bot 92= 660. \*

Unit ID 93= 12ATLLT \* 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  |
|---------------------------------------|------|-----|
| Clay + sand                           | 0    | 25  |
| loamy shale + sand                    | 25   | 95  |
| shale                                 | 95   | 130 |
| Coarse sand                           | 130  | 138 |
| shale                                 | 138  | 158 |
| loamy shale + rock                    | 158  | 240 |
| stony sand                            | 240  | 260 |
| shale                                 | 260  | 310 |
| Coarse sand                           | 310  | 320 |
| shale                                 | 320  | 440 |
| stony sand + rock                     | 440  | 505 |
| sandy st rock                         | 505  | 520 |
| Rock + shale                          | 520  | 550 |
| st sand                               | 550  | 560 |
| Rock + shale                          | 560  | 620 |
| C. clay green sand                    | 620  | 660 |