

1/81 WTO

TRANSMITTED FOR AIR 6/81

Recorded by V. Bout  
Date 6/2/81

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

*Handwritten notes:*  
107

Well No. 039  
E-Log No. \_\_\_\_\_  
County CLAY COUNTY

Site ID 335941090314301 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=027\*  
Lat. \_\_\_\_\_ Long. 9=335941\* 10=0903143\* Well No. 12=0039\*  
Location 13= S 32 T 25 N R 0.3 W \* Alt. 16=145.\*  
Hyd. Unit (OWDC) 20= Date 21=0411511981\*  
Well use 23=W\* Water Use 24=I\* Hole depth 27=103.\* Well depth 28=103.\*  
WL 30=2.0.\* Date 31=0411511981\* Source 33=D.\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 0411511981\* Owner No. ELBERT W. FARMER  
Owner 161# FISHER FARMS

FIELD QW

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= . . \*

CONSTR.

R=58\* T=A\* 59# 1\* Date 60=0411511981\* Remarks \_\_\_\_\_  
Drlg. 63=190.\* Name DYER Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59# 1\* Steel  
Top csgn. 77# 10.\* Bot. csgn. 78=63.\* Diam. 79# 12.\*  
R=76\* T=A\* 59# 1\*  
Top csgn. 77# . . \* Bot. csgn. 78= . . \* Diam. 79# . . \*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 63.\* Bottom 84=103.\*  
Type 85=L\* Diam. 87=12.\* Size 88= . . \*  
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=1800.\* Q/S 272= . . \*  
134 flows 146 pumped

LIFT

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

Date 38= 04/15/1981\* H.P. 46= 4.0.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 103.\*

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

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

ANAL.

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

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 0.\* Bot 92= 103.\*

Unit ID 93= 112MDVA\* Name of Unit Alluv.

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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

4 miles SW of Rome

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| clay                                  | 13   | 23  |
| clay                                  | 23   | 33  |
| clay                                  | 33   | 43  |
| clay                                  | 43   | 53  |
| sand & clay                           | 53   | 63  |
| sand & clay                           | 63   | 73  |
| sand & gravel                         | 73   | 83  |
| sand & gravel                         | 83   | 93  |
| gravel                                | 93   | 103 |