

6/78 WTO

TRANSMITTED FOR ADP.

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. D39

Date 8/13/79

WATER RESOURCES DIVISION

DEC 1979

E-Log No.

MISSISSIPPI DISTRICT

County TALIAHATCHIE

WELL RECORD

Site ID 340417090171501 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=135*

Lat. Long./ 9=340417* 10=0901715* Well No. 12=D039*

Location 13=NENW s 03 T 25 N R 01 W* Alt. 16=150*

Hyd. Unit (OWDC) 20= Date 21=05/27/1979*

Well use 23=W* Water Use 24=T* Hole depth 27=106* Well depth 28=106*

WL 30=14* Date 31=05/27/1979* Source 33=D*

Status 23= Project No. 5=

R=158* T=A* Date 159#05/27/1979* Owner No.

Owner 161=FRANK METCHNER*

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=05/27/1979* Remarks

Drig. 63=0.68* Name Two Cap Farmers Method 65=R* Finish 66=S*

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

Top csng. 77#0* Bot. csng. 78=56* Diam. 79#14*

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

Top csng 77# Diam. 79#

R=82* T=A* 59#1* Top 83#56* Bottom 84=106*

Type 85=L* Diam. 87=14* 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=1600* Q/S 272=

134 flows 146 minned

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT Date 38= 05/27/1979* H.P. 46= 30.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 1.* Bot 201= 1.06.*
 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 *

ANAL. R=114* T= A * Year 115# * Type 120= *

R=90* T= A * 256# 1 * Top 91= 1.7.* Bot 92= 1.06.*

AQUIFERS Unit ID 93= 11 ZMRVA * Name of Unit _____

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

AQUIFERS 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)/ft² _____

110= * Storage coeff. Boundaries _____

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

Water Level Data Collection (1)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| 17 | 1 | 17 |
| 17 | 17 | 26 |
| 26 | 26 | 50 |
| 50 | 50 | 65 |
| 65 | 65 | 116 |