

6/78 WTO

Recorded by JAV  
Date 5/12/80

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

TRANSMITTED FOR ADP

Well No. 4-38  
E-Log No. \_\_\_\_\_  
County MARION

Site ID 3.1.20.09.0.8.9.4.2.4.4.0.1 R=0\* T=A\* 2=W\*  
5 19

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.9.1\*

Lat. \_\_\_\_\_  
Long. 9=3.1.20.09\* 10=0.8.9.4.2.4.4\* Well No. 12=4.0.3.8\*

Location 13=N.W.S.E. S O A T 0.4 N R 1.7 W\* Alt. 16=3.2.0.\*

Hyd. Unit (OWDC) 20= Date 21=0.4.1.9.1.9.8.0\*

Well use 23=W\* Water Use 24=Z\* Hole depth 27=5.0.0.\* Well depth 28=3.1.5.\*

WL 30= Date 31= Source 33=

Status 273= Project No. 5=

R=158\* T=A\* Date 159# 0.4.1.9.1.9.8.0\* Owner No. \_\_\_\_\_

Owner 161=ELDRIDA GAS & EXPL\*

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=0.4.1.9.1.9.8.0\* Remarks \_\_\_\_\_

Drlg. 63=1.8.4\* Name BRNER Method 65=H\* Finish 66=P\*

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

Top csgn. 77# 0.\* Bot. csgn. 78=2.7.3.\* Diam. 79# 3.\*

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

Top csng 77# Bot. csgn. 78= Diam. 79#

R=82\* T=A\* 59# 1\* Top 83# 2.7.3.\* Bottom 84=3.1.5.\*

Type 85=P\* Diam. 87=3.\* 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=1.0.0.\* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42\* T= A \* Lift type 43# A \* Intake 44= \* Power type 45= \*  
 Date 38= 04/19/1980 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# D \* Top 200= D \* Bot 201= 5.0.0 \*  
 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= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 2.52 \* Bot 92= 3.15 \*  
 Unit ID 93= 1.22 M.D.C.N.F. \* Name of Unit MIOCENE  
 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)

16505 + 2300' W of SE/COR

description of formations encountered	from	to
clay	0	252
sand	252	315
clay	315	357
clay + sand	357	399
sand + clay	399	420
OR clay	420	500

1572

100 - 1/4