

6/78 WTO

Recorded by WTO

Date 12/11/78

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

Well No. 522
E-Log No. _____
County Jefferson Davis

Site ID 3 1 3 2 1 9 0 8 9 4 3 3 1 0 1 R=0* T=A* 2=W*

Data reliab. 3-U* Report. agency 4-USGS* Dist. 6=28* 7=28* Co. 8=065*

Lat. _____ Long. 9=3 1 3 2 1 9 * 10=0 8 9 4 3 3 1 * Well No. 12=5 0 2 2 *

Location 13= s 29 T 07N R 17W * Alt. 16=3 5 0 *

Hyd. Unit (OWDC) 20= * Date 21=1 2 1 0 5 1 1 9 7 8 *

Well use 23=W * Water Use 24=Z * Hole depth 27=3 2 0 * Well depth 28=3 1 5 *

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

Status 273= * Project No. 5= *

R=158* T=A* Date 159# 1 2 1 0 5 1 1 9 7 8 * Owner No. Oil Supply

Owner 161-MARION DRLG CO * Florida Gas Expl. Co. #1

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=1 2 1 0 5 1 1 9 7 8 * Remarks _____

Drlg. 63=1 8 4 * Name Griner Drlg. Method 65=H * Finish 66=P *

R=76* T=A* 59# 1* Top csng. 77# 0 * Bot. csng. 78=2 7 3 * Diam. 79# 3 *

R=76* T=A* 59# 1* Top csng. 77# 2 7 3 * Bot. csng. 78=3 1 5 * Diam. 79# 3 *

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

Type 85= * Diam. 87= * 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= 8 5 * Q/S 272= *

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT

Date 38= 12/05/1978* H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 320.*

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= 231.* Bot 92= 315.*

Unit ID 93= 122MΦCN * Name of Unit

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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

1000' N + 1000' W of SE/cor of Sec.

description of formations encountered	from	to
Clay + Sand	0	21
Sand + P. Gravel	21	150
Clay	150	189
Clay, Sand, + P. Gravel	189	231
Sand + P. Gravel	231	315
Clay, Sand, + P. Gravel	315	320