

TRANSMITTED FOR ADP

1/81WTO

Recorded by J. Crout
Date 2/2/82

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

323 D

J. Adams

Well No. 78
E-Log No. _____
County Wilkinson

Site ID 3.1 0.4 34.0 9.1 3.0 5.1 0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=15.7*

Lat. _____ Long. 9=3.1 0.4 34* 10=0.9 1.3 0.5 1* Well No. 12=P.0.0.8*

Location 13=NW SE S 0.6 T 0.1 N R 0.4 W* Alt. 16=36.0*

Hyd. Unit (OWDC) 20= _____ Date 21=12 20 1981*

Well use 23=W* Water use 24=E* Hole depth 27=60.5* Well depth 28=60.5*

WL 30=26.0* Date 31=12 20 1981* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 12 20 1981* Owner No. _____

Owner 161# REBEL DRILLING*

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# 12 20 1981* Remarks _____

Drig. 63# 0.6.0* Name Raylon Method 65# 14* Finish 66# P*

CASING

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

Top csng. 77# 0* Bot. csng. 78# 58.5* Diam. 79# 3*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 58.5* Bottom 84# 60.5*

Type 85# P* Diam. 87# 3* Size 88# _____

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

Type 85# _____ Diam. 87# _____ Size 88# _____

YIELD

R= 146* T=A* 147# 1* Q 150# 5.0* Q/S 272# _____

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A* Intake 44= * Power type 45= *
 Date 38= 1 2 / 20 / 19 8 1 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 6.05 *
 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# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 5.65 * Bot 92= 6.05 *
 Unit ID 93= 1 2 2 M D C N * 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)/ft²
 110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

*In SE/Cor Sec. 6 go NE by aly Sec/L 2224 'H NW by
 @ RA 2738 to loc in Sec 6*

description of formations encountered	from	to
<i>Top soil</i>	<i>0</i>	<i>8'</i>
<i>Sand</i>	<i>8'</i>	<i>116'</i>
<i>Gravel</i>	<i>110'</i>	<i>115'</i>
<i>Sand</i>	<i>415'</i>	<i>426'</i>
<i>gravel</i>	<i>426'</i>	<i>565'</i>