

1/81 WTO

Recorded by V Crout
Date 5/20/81

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

6/81
TRANSMITTED FOR ADP

Well No. 521
E-Log No. _____
County Wilkinson

GEN. SITE DATA

Site ID 3.1.0.5.3.5.0.9.1.3.2.0.3.0.1 R=0* T=A* 2=W*

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

Lat. _____ Long. 9=3.1.0.5.3.5* 10=0.9.1.3.2.0.3* Well No. 12=5.0.2.1*

Location 13=N.W. 1/4 S. 4.6 T. 0.2 N. R. 0.4 W.* Alt. 16=1.15.*

Hyd. Unit (OWDC) 20= * Date 21=04.1.15.1.1981*

Well use 23=W* Water Use 24=Z* Hole depth 27=67.0.* Well depth 28=67.0.*

WL 30=5.0.* Date 31=04.1.15.1.1981* Source 33=D*

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159# 04.1.15.1.1981* Owner No. _____

Owner 161# B. G. FORTENBERG*

FIELD LOG

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=04.1.15.1.1981* Remarks _____

Drig. 63=0.6.0.* Name Rayson Method 65=H* Finish 66=P*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=65.0.* Diam. 79# 3.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 65.0.* Bottom 84=67.0.*

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=6.0.* Q/S 272= *

134 flows 146 pumped

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

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

LIFT

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 67.0 *

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 *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 60.4 * Bot 92= 67.0 *

Unit ID 93= 122 m.c.d. * Name of Unit MIOCANE

AQUIFERS

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

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS

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)
 415' S + 2173' W of NE COR.

description of formations encountered,	from	to
Top soil	0	5
Shale	5	114
fine sand	114	120
Shale	120	372
fine sand	375	382
Shale	382	558
sand	558	564
Shale	564	570
sand	570	576
Shale	576	585
sand	585	600
Shale	600	604
sand	604	670