

1/81 WTO

Recorded by V. Crout

Date 3/31/81

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

5/81
TRANSMITTED FOR APP. 51
Well No. D 162
E-Log No. _____
County Wilkinson

Site ID 3 1 1 8 3 0 0 9 1 1 0 7 4 2 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1 5 7*

Lat. _____ Long. 9=3 1 1 8 3 0* 10=0 9 1 1 0 7 4 2* Well No. 12=D 1 6 2*

Location 13=S E S E 2 3 T O 4 N R O 1 E* Alt. 16=2 2 0*

Hyd. Unit (OWDC) 20=0 8 0 6 0 2 0 5* Date 21=0 3 1 1 8 1 1 9 8 1*

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

WL 30=1 0 0* Date 31=0 3 1 1 8 1 1 9 8 1* Source 33=D*

Status 273= _____* Project No. 5= _____*

R=158* T=A* Date 159# 0 3 1 1 8 1 1 9 8 1* Owner No. _____

Owner 161# B. G. FORTENBERG*

R=192* T=A* Date 193# 1 1* Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# 1 1* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# 1 1* pH 196#00400* 197= _____*

R=58* T=A* 59# 1* Date 60# 0 3 1 1 8 1 1 9 8 1* Remarks _____

Drlg. 63# 0 6 0* Name Rayborn Method 65# H* Finish 66# S*

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

Top csng. 77# 0* Bot. csng. 78# 2 9 0* Diam. 79# 3*

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

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

R=82* T=A* 59# 1* Top 83# 2 9 0* Bottom 84# 3 1 0*

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

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

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

YIELD R=1 4 6* T=A* 147# 1* Q 150# 6 0* Q/S 272# _____*

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A Intake 44= * Power type 45= *
 Date 38= 03/18/1981* H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 3.10.*
 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= 27.5.* Bot 92= 3.10.*
 Unit ID 93= 122 MDCN * Name of Unit miscene
 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)

3 miles W of Rosetta
 1671' N + 1660' W of SE/Com

description of formations encountered:	from	to
Top soil	0	2
Red clay	2	90
shale	90	170
curved sand	170	235
shale	235	275
sand	275	310