

6/78 WTO

Recorded by J. Crout
Date 2/19/81

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

Well No. M103
E-Log No. _____
County GEORGE

Wilmer
TRANSMITTED FOR ADP

Site ID 3.0.4.5.2.8.0.8.8.2.5.2.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.9*

GEN. SITE DATA
Lat. _____ Long. 9=3.0.4.5.2.8* 10=0.8.8.2.5.2.4* Well No. 12=M.1.0.3*
Location 13=S.3.0.T.0.3.5.R.0.4.0* Alt. 16=

Hyd. Unit (OWDC) 20= Date 21=0.1.1.3.0.1.19.8.1*

Well use 23=W* Water Use 24=I* Hole depth 27=1.7.6* Well depth 28=1.7.6*

WL 30=7.2* Date 31=0.1.1.3.0.1.19.8.1* Source 33=J*

Status 273= Project No. 5=

OWNER
R=158* T=A* Date 159#0.1.1.3.0.1.19.8.1* Owner No. _____
Owner 161#RONALD COCHRAN

FIELD CH
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=0.1.1.3.0.1.19.8.1* Remarks _____
Drig. 63=2.4.5* Name BREFFEN Method 65=H* Finish 66=S*

CASING
R=76* T=A* 59#1* PK
Top csng. 77#0.* Bot. csng. 78=8.0.* Diam. 79#4.*
R=76* T=A* 59#1*
Top csng 77#10.3.* Bot. csng. 78=1.7.0.* Diam. 79#4.*

OPENINGS
R=82* T=A* 59#1* Top 83#8.0.* Bottom 84=1.0.3.*
Type 85=NS* Diam. 87=4.* Size 88=
R=82* T=A* 59#1* Top 83#1.7.0.* Bottom 84=1.7.6.*
Type 85=S* Diam. 87=4.* Size 88=

YIELD
R=146* T=A* 147#1* Q 150=1.0.0.* Q/S 272=
134 flows 146 pumped.

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

LIFT

Date 38= 01/30/1981 * H.P. 46= 5 *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 176 *

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= 70 * Bot 92= 120 *

Unit ID 93= 122M.D.C.N. * Name of Unit miocene

R=90* T= A * 256# 1 * Top 91= 70 * Bot 92= 176 *

Unit ID 93= 122M.D.C.N. * Name of Unit miocene

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)

2 miles S of Howells

description of formations encountered	from	to
red clay	0	22
muddy sand	22	70
sand	70	120
muddy sand to clay	120	170
sand	170	176