

6/78 WTO

Recorded by V. Crout
Date 12/15/80

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

Bygalia
TRANSMITTED FOR ADP

Well No. D-63
E-Log No. _____
County DESOTO

GEN. SITE DATA

Site ID 3 4 5 7 1 3 0 8 9 4 3 4 0 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.3.3*

Lat. _____ Long. / 9=3.4.5.7.1.3* 10=0.8.9.4.3.4.0* Well No. 12=D.0.6.3*

Location 13=N.W.S.E. 3.3 T 0.1.5 R 0.5.4* Alt. 16=3.9.2.*

Hyd. Unit (OWDC) 20= Date 21=1.1.1.0.6.1.1.9.8.0.*

Well use 23=W* Water Use 24=P* Hole depth 27=1.40.* Well depth 28=1.40.*

WL 30=1.0.0.* Date 31=1.1.1.0.6.1.1.9.8.0.* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 1.1.1.0.6.1.1.9.8.0.* Owner No. PHASE II

Owner 16# WOOD DIVISION EST.

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=1.1.1.0.6.1.1.9.8.0.* Remarks _____

Drlg. 63=3.2.3.* Name HICKS Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=1.2.5.* Diam. 79# 4.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 1.2.5.* Bottom 84=1.40.*

Type 85=P* Diam. 87= 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=3.0.* Q/S 272=

LIFT

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

Date 38= 11/10/1980 * H.P. 46= 2. *

LOGS

R=198* T= A * Log 199# 0 * Top 200= 0. * Bot 201= 140. *

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= 100. * Bot 92= 140. *

Unit ID 93= 124 S.P.P.T. * Name of Unit Sparta

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 NW of Byhalia

description of formations encountered	from	to
Red Clay	0	10
white clay	10	70
Clay + Sand	70	100
white sand	100	140