

TRANSMITTED FOR ADP

1/81 WTO

Recorded by JM

Date 5/23/85

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

6/85

Well No. R158
E-Log No. _____
County Hinds

GEN. SITE DATA

Site ID 3.2.1.05.2.0.9.0.1.8.1.0.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.49*

Lat. _____

Long. / 9=3.2.1.05.2* 10=0.9.0.1.8.1.0* Well No. 12=R158*

Location 13= _____ S 1.6 T 0.4 N R 0.1 W * Alt. 16=3.0.0.*

Hyd. Unit (OWDC) 20= _____ Date 21=0.5.1.0.1.1.1985*

Well use 23=W* Water Use 24=H* Hole depth 27=4.2.0.* Well depth 28=3.9.0.*

WL 30=1.3.5.* Date 31=0.5.1.0.1.1.1985* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159# 0.5.1.0.1.1.1985* Owner No. _____

Owner 161# CHARLES R. ENFROW
Byram, Ms

FIELD OW

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=0.5.1.0.1.1.1985* Remarks _____

Drig. 63=1.5.0* Name Cresswell Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=3.7.0.* 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# 3.7.0.* Bottom 84=3.9.0.*

Type 85=S* Diam. 87=2.* 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=1.0.* Q/S 272= _____*

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# S* Intake 44- Power type 45- E*
 Date 38- 05/01/1985* H.P. 46- 1*

LOGS
 R=198* T= A * Log 199# 0* Top 200= 0** Bot 201= 420**
 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= * Bot 92= *
 Unit ID 93= 123FRHL * Name of Unit
 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 n. W. Byram

description of formations encountered	from	to
Clay	0	90
Sand	90	110
Shale	110	270
lime rock shale	270	320
Shale	320	370
Sand	370	390
Shale	390	420