

1/81 WTO

T18ADP/8/83

Recorded by BAR

U.S. GEOLOGICAL SURVEY

Well No. M 90

Date 7/26/83

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County WASHINGTON

WELL RECORD

Site ID 330947090492901 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=157*

Lat. Long. / 9=330947* 10=0904929* Well No. 12=M 90*

Location 13=SE NW S 09 T 16 N R 06 W* Alt. 16=110*

Hyd. Unit (OWDC) 20= _____* Date 21=0510111982*

Well use 23=W* Water Use 24=I* Hole depth 27=113* Well depth 28=113*

WL 30=22* Date 31=0510111982* Source 33=D*

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

OWNER

R=158* T=A* Date 159#0510111982* Owner No. _____

Owner 161# R. O. S. S. UNDERWOOD*

FIELD OW

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= _____*

CONSTR.

R=58* T=A* 59# 1* Date 60=0510111982* Remarks _____

Drlg. 63=190* Name RYER WELL Method 65=R* Finish 66=S*

CASING

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

Top csng. 77# 01* Bot. csng. 78=73* Diam. 79# 76*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 73* Bottom 84=113*

Type 85=S* Diam. 87=1.6* 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=3000* Q/S 272= _____*

134 flows 146 pumped

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

LIFT Date 38= 05/01/1982* H.P. 46= 60.*

LOGS
 R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 113.*
 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= *

R=90* T= A * 256# 1 * Top 91= 40.* Bot 92= 113.*

AQUIFERS Unit ID 93= 112 MRVA * Name of Unit MS RIVER ALLUV

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)
 5 M SE of ARCOLA

Clay	0	25
Fine Sand	25	40
Sand & Gravel	40	113