

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 3/13/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 539 OR
E-Log No. 69
County YALOBUSHA

WELL RECORD

5 2946 WTO 79

91C

GEN. SITE DATA

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

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=161*

Lat. 9=34 0 1 3 10=0 8 9 3 8 5 0 1 Well No. 12=5039*

Location 13=S W S W S 1 5 T 2 5 N R 0 6 E* Alt. 16=428.*

Hyd. Unit (OWDC) 20= Date 21=02/27/1979*

Well use 23=W* Water Use 24=P* Hole depth 27=496.* Well depth 28=479.*

WL 30=177.* Date 31=03/11/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 03/11/1979* Owner No. Well #B

Owner 161=YALOBUSHA WTR DIST Mathews site

WA

VELMA QUAD

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=03/11/1979* Remarks

Drlg. 63=0.6.4.* Name Layne Central Method 65=H* Finish 66=5*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=438.* Diam. 79# 10.0.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 438.* Bottom 84=479.*

Type 85=S* Diam. 87=4.* 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=100.* Q/S 272=

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

LIFT

Date 38= 03/11/1979* H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 496.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 490.*

R=189* T= A * E Log No. 190# 069* 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= 414.* Bot 92= 485.*

Unit ID 93= 124WLCXM* 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)

Willis Eng.

well name	county well located	
description of formations encountered	from	to
Clay	0	70
Sand	70	110
Brown Sand & stks of		
Rock	110	195
Gray Fine Sand	195	240
Sandy Clay	240	260
ey Clay	260	414
Sand	414	485
Sand & Stk of Clay	485	496

