

1/81 WTO

TRANSMITTED FOR ADP

H14
C73

Recorded by WTO
Date 7/22/81

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

Well No. 161
E-Log No. 161
County YALOBUSHA

Site ID 340409089331301 R=0* T=A* 2=W*

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

Lat. Long./ 9=340409* 10=0893313* Well No. 12=161*

Location 13=NW 03 T 25 N R 07 E* Alt. 16=340* 33

Hyd. Unit (OWDC) 20= Date 21=08/21/1981*

Well use 23=W* Water Use 24=P* Hole depth 27=529* Well depth 28=516*

WL 30=75* Date 31=08-12-1981* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#08-12-1981* Owner No. Well #2

Owner 161# YALOBUSHA WA Pine Valley North side Hwy 32

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=

R=58* T=A* 59# 1* Date 60#08-12-1981* Remarks

Drlg. 63=064* Name Layne Central Method 65=H* Finish 66=15*

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

Top csng. 77# 0* Bot. csng. 78=473* Diam. 79# 10*

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

Top csng. 77# 410* Bot. csng. 78=475* Diam. 79# 4*

R=82* T=A* 59# 1* Top 83# 475* Bottom 84=516*

Type 85=S* Diam. 87=4* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147# 1* Q 150=150* Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 08/21/1981* H.P. 46= 25*

LIFT

R=198* T= A * Log 199# D* Top 200= 110* Bot 201= 529*
 R=198* T= A * Log 199# E* Top 200= 10* Bot 201= 495*
 R=189* T= A * E Log No: 190# 070* 191# M-I-S-S-I-S D-I-S-T*

LOGS

R=114* T= A * Year 115# 117# MCS* 120# WM
 R=90* T= A * 256# 1* Top 91= 431* Bot 92= 517*

ANAL.

Unit ID 93= 124WLCXL* Name of Unit
 R=90* T= A * 256# 1* Top 91= 431* Bot 92= 517*
 Unit ID 93= Name of Unit

AQUIFERS

R=98* T= A * 99# 1* Unit tested 100= 103=
 R=105* T= A * 99# 1* Test No. 106# *

HYDRAULICS

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) H=28

- 0-81 Clay
- 81-117 Sdy Clay + STK of sand
- 117-212 Brown Sand
- 212-255 Shale
- 255-280 Sdy Clay
- 280-431 Clay
- 431-517 Sand
- 517-529 Sd + STKS of Clay

R= * T= A * 0