

Coded by: BRR 6104  
Checked by: 090304  
Entered by: 29K  
Date: 7/04

U. S. Geological Survey  
Water Resources Division  
Mississippi District  
Well Record

E-Log No. 87 Well No. B40  
County YALOBUSHA 2013  
Agency \_\_\_\_\_

Agency Code **U S G S** Site ID **1=340829089454801** Project No. (12 chara.) **5=**

Station Name **12= B0040 X YALOBUSHA CO** Station Type **802=** **Y**

Dist. Code **28** State Code **28** County Code **161** Latitude **9=340829** Longitude **10=0894548** Lat/Long Acc. **11=F** Lat/Long Meth. **35=M**

11- UL Acc--1=+/- .1 sec, 5=+/- .5 sec, S=+/-1sec(GPS), F=+/-5sec, T=+/-10 sec, M=+/-1 min  
35- L/L Meth--D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown  
if determined from topo 1/2 contour interval  
A=Altimeter, D=DGPS  
G=GPS, L=Surveying  
M=Topo, U=Unknown

Lat/Long Datum-(NAD27or NAD83) **36=NAD27** Altitude **16=305\*** Accuracy **18=20** Method Meas. **17=M** Altitude Datum (NGVD29 or NAVD88) **22=NGVD29**

Land Net Loc. Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
**13=NWNWSE S X 07 T I I S X X R 05 W X X I** Hydrologic Unit **20=08030203**

Gr. Time Loc. Time Location Map Agency Use Date Invented  
**813=CST 814=Y 14=SHUFORD 803=0 711=**

Station Remarks Field (50 chara.)--33 spaces shown  
**806=7 mi W OF WATER VALLEY**

Web-R Reliability Date of Construction Well Use Water Use  
**2=ND X 32= 3=CLM(U) 21=08162003 23=W 24=R**

Primary Aquifer Hole Depth Well Depth  
**714=124 WLCXM 27=540.\* 28=508.\***

Construction Data Construction Date Contractor Method Finish  
**R=58 T=A 723 #1 60=08162003 63=0001 Name PIPE WELL 65=H 66=G**

Construction Casing Data Top of Casing Bottom of Casing Diameter Material  
**R=76 T=A 725 #1 59 #1 77=0.\* 78=480.\* 79=8.\* 80=V\***

**R=76 T=A 725 #1 59 #1 77=429.\* 78=483.\* 79=4.\* 80=Y\***

G-galv. iron, P-pvc, S-steel, V-stainless (For other materials--see manual)

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
**R=82 T=A 726 #1 59 #1 83=483.\* 84=508.\* 87=4.\* 86=S\* 85=R\* 88=.020\***

**R=82 T=A 726 #2 59 #1 83= \* 84= \* 87= \* 86= \* 85= \* 88= \***

F-fractured rock, M-mesh screen, P-perforated, R-Wire-wound, S-screen, T-sand point, X-open hole (For other types see manual)  
G-galv. iron, P-pvc/plastic, R-stainless steel, S-steel

Construction Lift Data Lift Type A=air lift, B=bucket, C=centrifugal, J=jet, DATE Intake  
**R=42 T=A 254 #1 43=S ← P-piston, R-rotary, S=submergible 38=08162003 44=252**

Power/Type Horse Power Serial No.  
**45=E D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill 46=5.\* 49=**

Misc Owner Data Date of Ownership  
**R=158 T=A 718 #1 159=08162003**

Owner Name--(Max of 64 characters---34 shown) **WATER VALLEY BOAT LANDING #2**

**161=USCE**

Phone Number Street Address (max. of 64 characters) City  
**351= 353= 355= ENIDE LAKE**

State Zip Code  
**356= MS 357= 358= USA**

Misc Other ID Data

R=189 T=A 736 #1

E-Log No.

190= 0087 \*

Assigner

191= M I S S I S T

Misc Logs Data

R=198 T=A 739 #1

Log Type

199= EE

Beg. Depth

200= 0.

End Depth

201= 538.

Format

225= F 226= USGS Files

R=198 T=A 739 #2

Log Type

199= DR

Beg. Depth

200= 0.

End Depth

201= 540.

Source

225= F 226= USGS files

Misc. Network Data

706= QW, WL, WD \*

Beg. of Year

End of Year

R=114 T=A 730 #1 115= 116= 120=A

Agency Source

Freq.

117= 118=

Beg. of Year

End of Year

R=121 T=A 730 #2 115= 116= 120=A

Agency Source

Freq.

117= 118=

Misc Remarks Data

Date of Remarks

184= 08162003

Remarks--(Max. of 44 characters) 16 SHOWN

185= MSGW-15987

Discharge Data

R=146 T=A

Pump Flow 147 #1

Date

148= 08162003

Type

703= (P) F \*

Discharge

150= 40 \*

Meth. Disc.

152= R

Duration

157= 24 \*

Specific Capacity

272= \*

Drawdown

309= 119. \*

Geohydrologic Data

R=90 T=A 721 #1

Depth-Top of Interval

91= 480. \*

Depth-Bottom of interval

92= 510. \*

Aquifer Code

93= 124WLCXN \*

Hydraulic Data

R=98 T=A 790 #1

Unit Tested

100=

Hydraulic Unit I D

Unit Type

103=

304= P

Historical Water Level Data

R=234 T=A 235#

Date

08162003

Water Level

243= L 237= 85

Method of Meas.

239= R

Source

244= D

Source Agency

247= MS008

A-gov., D-driller, G-geologist, L-logs, M-memory,

O-owner, R-other reported, S-reporting agency, Z-other

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand - silty	0	20
Sand - fine gravel	20	50
Sand	50	88
Soft clay	88	105
Sand clay	105	140
Sand w/ clay bands	140	200
Sand	200	245
Sand - siltstone	245	305
Soft clay	305	345
Sand clay	345	480
Soft fine sand	480	510
Hard clay	510	538