

Coded by: BRL 7/04  
Checked by: JR 090304  
Entered by: JRK  
Date: 7/04

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

E-Log No. 117  
County PANOLA 70C  
Agency \_\_\_\_\_  
Well No. R96

Agency Code 3417381895754 Site ID

Project No. (12 chara.)

U S G S 1=341738089575401

5=

Station Name  
12=R0096 PANOLA

Station Type  
802= Y

Dist. Code 28 State Code 28 County Code 107 Latitude 9=341738 Longitude 10=0895754 Lat/Long Acc. 11=5 Lat/Long Meth. 35=G

11- L/L Acc--I=+/- .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

Lat/Long Datum (NAD27 or NAD83) Altitude Accuracy Method Meas. Altitude Datum (NGVD29 or NAVD88)  
36=NAD83 16=310.\* 18=5 17=M 22=NGVD29

Land Net Loc. Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
13=NWNWNWS 20T 09S R07W I Hydrologic Unit  
20=08030201

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

Station Remarks Field (50 chara.)--33 spaces shown  
806=1 1/2 mi S OF BATESVILLE 1/4 mi W HWY 35

Web-R Reliability Date of Construction Well Use Water Use  
2=WX 32= 3=CLM 21=03252004 23=W 24=N

Primary Aquifer Hole Depth Well Depth  
714=124MUWX 27=616.\* 28=612.\*

Construction Data Construction Date Contractor Method Finish  
R=58 T=A 723 #1 60=03252004 63=0001 Name LIFE WELL ESQUARY 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=535.\* 79=16.\* 80=S\*

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
R=82 T=A 726 #1 59 #1 83=562.\* 84=612.\* 87=10.\* 86=S\* 85=R\* 88=030\*

Construction Lift Data Lift Type A=air lift, B=bucket, C=centrifugal, J=jet, DATE Intake  
R=42 T=A 254 #1 43=T ← P-piston, R-rotary, S=submergible 38=03252004 44=220

Power/Type Horse Power Serial No.  
15=E D=diesel, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill 46=75.\* 49=

Misc Owner Data Date of Ownership  
R=158 T=A 718 #1 159=03252004

Owner Name--(Max of 64 characters---34 shown)  
161=MEMPHIS STONE & GRAVEL

Phone Number Street Address (max. of 64 characters)  
351= 353=P.O. BOX 1683

State City  
356=TN 355=MEMPHIS

Zip Code  
357=38101

358=USA

Iisc Other ID Data

=189 T=A 736 #1

E-Log No.

190= 1117 \*

Assigner

191= M I S S I S T

Iisc Logs Data

=198 T=A 739 #1

Log Type

199= EE

Beg. Depth

200= 0

End Depth

201= 616

Format

225= F 226= USGS Files

=198 T=A 739 #2

Log Type

199= DR

Beg. Depth

200= 0

End Depth

201= 612

225= F 226= USGS files

Iisc. Network Data

706= QW, WL, WD \*

Beg. of Year

End of Year

=114 T=A 730 #1

115=

116=

120= A

Agency Source

117=

Freq.

118=

Beg. of Year

End of Year

=121 T=A 730 #2

115=

116=

120= A

Agency Source

117=

Freq.

118=

Iisc Remarks Data

Date of Remarks

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

=183 T=A 311 #1

184=

185=

Iischarge Data

=146 T=A

Pump/Flow 147 #1

Date

148= 03252004

Type

703= (P) F \*

Discharge

150= 1000. \*

Ieth. Disc.

152= R

Duration

157= 8 \*

Specific Cpacity

272= \*

Drawdown

309= 68. \*

Ieohydrologic Data

=90 T=A 721 #1

Depth-Top of Interval

91= 550. \*

Depth-Bottom of interval

92= \*

Aquifer Code

93= 124m u w x \*

Iydraulic Data

=98 T=A 790 #1

Unit Tested

100=

Hydraulic Unit I D

Unit Type

103=

304= P

Iistorical Water Level Data

=234 T=A 235#

03252004

Date

Water Level

243= L 237= 68

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
TOP SOIL : PEN GRAVEL	0	30
CLAY : GRAVEL	30	50
WHITE PINK CLAY	50	80
SAND	80	115
CLAY SAND	115	170
SAND	170	205
SOFT SAND	205	220
COARSE SAND	220	230
ROCK 4"	230	230
BLUE CLAY	230	432
SAND	432	442
BLUE CLAY	442	452
SAND w/ CLAY SAND	452	512
BLUE CLAY	512	535
SAND	535	545
SANDY CLAY	545	550
SAND	550	612