

Coded by: BRW 8/04  
Checked by: MS 010105  
Entered by: LJK  
Date: 1904

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

E-Log No. \_\_\_\_\_  
County LOWNDERS 1553  
Agency \_\_\_\_\_

Well No. 28

Agency Code **USGS** Site ID **1=332814088340901** Project No. (12 chara.) **5=**

Station Name **12= E0028 X LOWNDERS** Station Type **802=** **Y**

Dist. Code **28** State Code **28** County Code **087** Latitude **9=332814** Longitude **10=0883409** Lat/Long Acc. **11=F** Lat/Long Meth. **35=m**

11- LL Acc-1=+/- .1 sec, 5=+/- .5 sec, S=+/- 1sec(GPS), F=+/- 5sec, T=+/- 10 sec, M=+/- 1 min  
35- LL Meth-D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown

Lat/Long Datum (NAD27 or NAD83) **36=NAD27** Altitude **16=250.\*** Accuracy **18=5** 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=** **S X 36 T 19 N X X R 16 E X X 0** Hydrologic Unit **20=03160106**

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

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

Web-R **2=W X** Reliability **3=CLM (U)** Date of Construction **21=04022004** Well Use **23=W** Water Use **24=H**

Primary Aquifer **714=Z I I E U T W** Hole Depth **27=305.\*** Well Depth **28=305.\***

Construction Data Construction Date Contractor Method Finish  
**R=58 T=A 723 #1** **60=04022004** **63=0654** Name MID SOUTH DRILLING **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=285.\*** **79=4.\*** **80=P\***

Construct. Openings Data Top / Depth Bottom / Depth Diameter Material Type Width  
**R=82 T=A 726 #1 59 #1** **83=285.\*** **84=305.\*** **87=4.\*** **86=S\*** **85=P\*** **88=.032\***

Construction Lift Data Lift Type A=air lift, B=bucket, C=centrifugal, J=jet, DATE Intake  
**R=42 T=A 254 #1** **43=S** **38=04022004** **44=160**

Misc Owner Data Date of Ownership  
**R=158 T=A 718 #1** **159=04022004**

Owner Name--(Max of 64 characters----34 shown)  
**161=BOB CALDWELL**

Phone Number **351=** Street Address (max. of 64 characters) **353=4717 S. FRONTAGE RD** City **355=COLUMBUS** State **356=MS** Zip Code **357=39701** **358=USA**

Misc Other ID Data

R=189 T=A 736 #1

E-Log No.

190=

Assigner

191= M I S S I S T

Misc Logs Data

R=198 T=A 739 #1

Log Type

199= DR

Beg. Depth

200= 0.

End Depth

201= 305.

Format

225= F 226= USGS Files

R=198 T=A 739 #2

Log Type

199=

Beg. Depth

200=

End Depth

201=

Source

225= F 226= USGS files

Misc. Network Data

706= QW, WL, WD \*

Beg. of Year

End of Year

Agency Source

Freq.

R=114 T=A 730 #1

115=

116=

120= A

117=

118=

Beg. of Year

End of Year

Agency Source

Freq.

R=121 T=A 730 #2

115=

116=

120= A

117=

118=

Misc Remarks Data

Date of Remarks

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

R=183 T=A 311 #1

184=

185=

Discharge Data

Date

Type

Discharge

R=146 T=A

Pump/Flow

147 #1

148= 04 02 2004

703= B F \*

150= 12. \*

Meth. Disc.

Duration

Specific Capacity

Drawdown

152= R

157= 3 \*

272= \*

309= 29. \*

Geohydrologic Data

Depth-Top of Interval

Depth-Bottom of interval

Aquifer Code

R=90 T=A 721 #1

91= 250. \*

92= \*

93= ZLLEWTW \*

Hydraulic Data

Hydraulic Unit ID

Unit Type

R=98 T=A 790 #1

Unit Tested

100=

103=

304= P

Historical Water Level Data

Date

Water Level

Method of Meas.

Source

Source Agency

R=234 T=A 235#

04 02 2004

243= L

237= 1 1 1.

239= R

244= D

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
brownish yellow clay	0	11
tan clay	11	23
blue clay	23	203
sand w/clay streaks	203	250
sand	250	259
rock	259	260
sand	260	262
rock	262	263
sand	263	305