

Coded by: BLK 8/04  
Checked by: JPS 102304  
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Date: 10/04

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

E-Log No. \_\_\_\_\_  
County DESO70  
Agency \_\_\_\_\_  
Well No. 082  
304-013  
308

Agency Code **U S G S** Site ID **1=345821089514401** Project No. (12 chara.) **5=**

Station Name **12= D0082 DESO70 CO** Station Type **802=** \_\_\_\_\_ **Y**

Dist. Code **28** State Code **28** County Code **033** Latitude **9=345821** Longitude **10=0895144** Lat/Long Acc. **11=F** Lat/Long Meth. **35=M**

11- L/L 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 (NAD27 or NAD83) **36=NAD27** Altitude **16=400\*** Accuracy **18=10** 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** **29T** **01S** **X** **X** **R** **06W** **X** **X** **I** Hydrologic Unit **20=08030204**

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

Station Remarks Field (50 chara.)--33 spaces shown  
**806= 3 MI E OF OLIVE BRANCH**

Web-R **2=(W) X** Reliability **3=CLM O** Date of Construction **21=05282004** Well Use **23=W** Water Use **24=I**

Primary Aquifer **714=124SPRT** Hole Depth **27=200\*** Well Depth **28=200\***

Construction Data **R=58 T=A 723 #1** Construction Date **80=05282004** Contractor **63=0418** Name **WILSON WELL** Method **65=H** Finish **66=G**

Construction Casing Data **R=76 T=A 725 #1 59 #1** Top of Casing **77=0\*** Bottom of Casing **78=190\*** Diameter **79=4\*** Material **80=P\***

**R=76 T=A 725 #1 59 #1** Top of Casing **77=** Bottom of Casing **78=** Diameter **79=** Material **80=**

Construct. Openings Data **R=82 T=A 726 #1 59 #1** Top / Depth **83=190\*** Bottom / Depth **84=200\*** Diameter **87=4\*** Material **86=S\*** Type **85=P\*** Width **88=010\***

**R=82 T=A 726 #2 59 #1** Top / Depth **83=** Bottom / Depth **84=** Diameter **87=** Material **86=** Type **85=** Width **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 **R=42 T=A 254 #1** Lift Type **43=S** DATE **38=05282004** Intake **44=**

Power/Type **45=E** D=diesel, E=elect., G=gasoline, L=LP gas, N=nat. gas, W=windmill Horse Power **46=1\*** Serial No. **49=**

Misc Owner Data **R=158 T=A 718 #1** Date of Ownership **159=05282004**

Owner Name--(Max of 64 characters---34 shown)  
**161=BRUSSELLS BONSI**

Phone Number **351=** Street Address (max. of 64 characters) **353=8365 CENTER HILL RD.** City **355=**

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

**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= 200

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=

703= P F \*

150= \*

Meth. Disc.

Duration

Specific Capacity

Drawdown

152= R

157= \*

272= \*

309= \*

Geohydrologic Data

Depth-Top of Interval

Depth-Bottom of interval

Aquifer Code

R=90 T=A 721 #1

91= \*

92= \*

93= 124SPRT \*

Hydraulic Data

Hydraulic Unit I D

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#

05 28 2004

243= L

237= 90

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
Brown Clay	0	15
Red Clay	15	20
Red sandstone gravel	20	100
yellow sand	100	200