

Coded by: BRR 7/04
Checked by: JAB 090304
Entered by: JZK
Date: 7/04

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

E-Log No. 398 Well No. 538
County MADISON 209C
Agency _____

Agency Code **U S G S** Site ID **1=323155090141601** Project No. (12 chara.) **5=**

Station Name **12= S 0038 X MADISON CO** Station Type **802=** _____ **Y**

Dist. Code **28** State Code **28** County Code **089** Latitude **9=323155** Longitude **10=0901416** 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= N A D 27** Altitude **16= 300 *** Accuracy **18= 5** Method Meas. **17= M** Altitude Datum (NGVD29 or NAVD88) **22= N G V D 29**

Land Net Loc. **13= S W S E S W S X 18 T 08 N X X R O I E X X O** Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
Hydrologic Unit **20= 08060202**

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

Station Remarks Field (50 chara.)--33 spaces shown
806= 4 M I E O F F L O R A

Web-R **2= W X** Reliability **3= C L M U** Date of Construction **21= 08291994** Well Use **23= W** Water Use **24= Q**

Primary Aquifer **714= 1245PRT** Hole Depth **27= 1160. *** Well Depth **28= 1140. ***

Construction Data
Construction Date **60= 08291994** Contractor **63= 0150** Name **CRESS WELL** Method **65= H** Finish **66= S**

Construction Casing Data
Top of Casing **77= 0. *** Bottom of Casing **78= 400. *** Diameter **79= 4. *** Material **80= S ***
Top of Casing **77= 400. *** Bottom of Casing **78= 1100. *** Diameter **79= 2. *** Material **80= S ***
G-galv. iron, P-pvc, S-steel, V-stainless (For other materials--see manual)

Construct. Openings Data
Top / Depth **83= 1100. *** Bottom / Depth **84= 1140. *** Diameter **87= 2. *** Material **86= S *** Type **85= R *** Width **88= . 010 ***
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
Lift Type **43= S** ← P-piston, R-rotary, S-submergible
DATE **38= 08291994** Intake **44= 315**
Power Type **5= E** D=diesel, E=elect., G=gasoline, L=LP gas, N=nat. gas, W-windmill
Horse Power **46= 5. *** Serial No. **49=**

Misc Owner Data
Date of Ownership **159= 08291994**
Owner Name--(Max of 64 characters---34 shown)
61= L C C H E R A M I E

Phone Number **51=** Street Address (max. of 64 characters) **353=**
City **355= FLORA**

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

lisc Other ID Data

=189 T=A 736 #1

E-Log No.

190= 398 *

Assigner

191= M I S S D I S T

lisc Logs Data

=198 T=A 739 #1

Log Type

199= EE

Beg. Depth

200= 10.

End Depth

201= 1158.

Format

225= F 226= USGS Files

Log Type

199=

Beg. Depth

200=

End Depth

201=

Source

225= F 226= USGS files

lisc. 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=

lisc Remarks Data

Date of Remarks

=183 T=A 311 #1

184=

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

185=

lischarge Data

=146 T=A

Pump/Flow

147 #1

Date

148= 08291994

Type

703= (P) F *

Discharge

150= 60. *

leth. Disc.

Duration

152= R

157= 1 *

Specific Cpacity

272= *

Drawdown

309= 20 *

eohydrologic Data

=90 T=A 721 #1

Depth-Top of Interval

91= 1100. *

Depth-Bottom of interval

92= *

Aquifer Code

93= 124SPRT *

ydraulic Data

=98 T=A 790 #1

Unit Tested

100=

Hydraulic Unit I D

Unit Type

103=

304= P

istorical Water Level Data

=234 T=A 235#

08291994

Date

243= L

Water Level

237= 210.

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
SURFACE	0	12
Blue clay	12	350
Mudgy sand	350	390
SANDY SHALE	390	510
SANDY SHALE	510	650
SAND	650	700
SHALE-RICK	700	890
SANDY SHALE	890	940
SAND	940	1000
SHALE-SAND	1000	1100
SAND	1100	1160