

Coded by: BRR 6103
Checked by: gph 071304
Entered by: Lgr
Date: 7/04

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

E-Log No. 434 Well No. 536
County MADISON 209C
Agency _____

Agency Code U S G S Site ID 1= 323052090104601 Project No. (12 chara.) _____
5= _____

Station Name S0036 MADISON CO Station Type _____
12= _____ 802= _____ Y

Dist. Code 28 State Code 28 County Code 089 Latitude 9= 323052 Longitude 10= 0901046 Lat/Long Acc. 11= S Lat/Long Meth. 35= G
11- L/L Acc--1=+/- .1 sec, 5=+/- .5 sec, S=+/- 1sec(GPS), F=+/- 5sec, T=+/- 10 sec, M=+/- 1 min
A=Altimeter, D=DGPS
G=GPS, L=Surveying
M=Topo, U=Unknown

35- L/L Meth--D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown
Lat/Long Datum (NAD27 or NAD83) 36= N A D 83 Altitude 16= 335t.* Accuracy 18= 5 Method Meas. 17= M Altitude Datum (NGVD29 or NAVD88) 22= N G V D 29

Land Net Loc. Meridians--I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
13= S E N W N E S X 27 T 08 W X X R 01 E X X 0 Hydrologic Unit 20= 08060202

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

Station Remarks Field (50 chara.)---33 spaces shown
806= 5 mi w of MADISON

Web-R Reliability Date of Construction Well Use Water Use
2= W X 32= 3= C L M U 21= 04202003 23= W 24= T
Primary Aquifer Hole Depth Well Depth
714= 124CCKF 27= 740.* 28= 540.*

Construction Data Construction Date Contractor Method Finish
R=58 T=A 723 #1 60= 04202003 63= 0001 Name L I P E 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= 460.* 79= 16.* 80= S*
R=76 T=A 725 #1 59 #1 77= 399.* 78= 470.* 79= 8.* 80= S*
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= 470.* 84= 530.* 87= 8.* 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 DATE Intake
R=42 T=A 254 #1 43= T 38= 04202003 44= 302
A=air lift, B-bucket, C=centrifugal, J=jet, P-piston, R-rotary, S=submergible, T-turbine, U-unknown, Z-other

Power/Type Horse Power Serial No.
45= E 46= 50.* 49=
D=diesal, E=elect., G=gasoline, L=LP gas, N=nat. gas, W-windmill

Misc Owner Data Date of Ownership
R=158 T=A 718 #1 159= 04202003

Owner Name--(Max of 64 characters---34 shown)
161= COMMUNITY DEVELOPMENT GROUP

Phone Number Street Address (max. of 64 characters)
351= 353= 600 CRESCENT DR

State City
356= MS 355= RIDGELAND

Zip Code
357= 39157

358= USA

Misc Other ID Data

R=189 T=A 736 #1

E-Log No.

190= 4 3 4 *

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= 730

Format

225= F 226= USGS Files

R=198 T=A 739 #2

Log Type

199= EE

Beg. Depth

200= 0

End Depth

201= 335

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= 04202003

185= G W 15755

Discharge Data

R=146 T=A Pump/Flow 147 #1

Date

148= 04202003

Type

703= (P) F * 150= 500 *

Meth. Disc.

Duration

Specific Capacity

Drawdown

152= R 157= 24 *

272= *

309= 62 *

Geohydrologic Data

Depth-Top of Interval

Depth-Bottom of interval

Aquifer Code

R=90 T=A 721 #1 91= 450 *

92= 535 *

93= 124 C C K F *

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# 04202003 243= L 237= 207

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

323047/901037

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| VAZOO GUMBO | 0 | 325 |
| TRACY'S GRANCH | 325 | 360 |
| SAUD & CLAY | 360 | 450 |
| FINE SAND (COCKFIELD) | 450 | 535 |
| SAUDY CLAY | 535 | 600 |
| WARD CLAY | 600 | 730 |