

Coded by Q4/99
 Checked by 9/25/99
 Entered by 2/9/99
 Date 4/99

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 418 Well No. V77
 County Madison
 Agency

WELL RECORD

Agency Code U S G S Site ID 1= 322538090103201 Project No. 5=

12= V077 ROGER COLLINS 9= 322538
 Longitude Lat/Long AC. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code

10= 0901032 11= S 35= G 36= NAD27 6= 28 7= 28 8= 089
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= SENESES27T07N R01E Meridian
 I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= RIDGELAND Altitude 16= 345. Accuracy 18= 5 Method Meas. 17= M
 A=Altimeter, L=Surveying, H=TopoMap, b=Unknown

22= NGVD29 20= 03180002 19= 803= A I 0 711= 711= Date Invented

Station Type 802= Data Type 804= A I 0 Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C L M U Date of Construction 21= 03-24-1999

Well Use 23= W Water Use 24= H Primary Aquifer 714= 124 SPRT Hole Depth 27= 1060. Well Depth 28= 1010.

CONSTRUCTION DATA Construction Date 60= 04-09-1999 Contractor 63= 150 Name Cresswell Method 65= H Finish 66= S

CONSTRUCTION CASING DATA Top/Casing Bottom/Casing Diameter
R=76 T=A 725#1 59#1 77= 0. 78= 504. 79= 4.

R=76 T=A 725#2 59#1 77= 504. 78= 970. 79= 2.

CONSTRUCTION OPENINGS DATA Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83= 970. 84= 1010. 87= 2. 85= S 89= 88= .006.

R=82 T=A 726#2 59#1 83= 84= 67= 85= 89= 88=

CONSTRUCTION LIFT DATA R=42 T=A 254#1 Lift Type 43= S Date 38= 04-09-1999 Intake 44= 399
 Power 45= E H.P. 46= 5. Serial No. 49=

MISCELLANEOUS OWN DATA Date of Ownership R=158 T=A 718#1 159= 04-09-1999

Owner Name 161= ROGER COLLINS

MISCELLANEOUS OTHER ID DATA E-Log No. R=189 T=A 736#1 190= 418 Assigner 191= M I S S I S T

MISCELLANEOUS LOGS DATA Log Type R=198 T=A 739#1 199= E Beg. Depth 200= 5. End Depth 201= 1035.

R=198 T=A 739#2 199= D Beg. Depth 200= 0. End Depth 201= 1030.

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

R=114	T=A	730#1	Beg. Year	115=	End Year	116=	Agency Source	117=	Freq.	118=
R=121	T=A	730#2	Beg. Year	115=	End Year	116=	Agency Source	117=	Freq.	118=

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184=	Remarks	185=
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148=	Type	703=	Discharge	150=
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity	152=	154=	155=	272=		

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	Depth Bottom	92=	Unit ID	93=	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	Date	235=	Water Level	237=	Source	243=L	239=
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	35
VADCO CLAY	35	380
MOULDYS BRANCH	380	410
SANDY SHALE	410	540
FINE SAND	540	550
SANDY SHALE	550	715
SAND	715	725
SHALE-ROCK	725	900
SAND	900	1015
SHALE	1015	1030