

Coded by 10/99  
 Checked by 12/09-99  
 Entered by 12/99  
 Date 12/99

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. F34  
 County Madison  
 Agency 20913

WELL RECORD

Agency Code U S G S Site ID 1=324305090021801 Project No. 5=  
 Station Name F034 JAMES M WILLIAMS Latitude 9=324305  
 Longitude 10=0900218 Lat/Long AC 11=F Lat/Long Met. 35=M Lat/Long Datum 36=NAD27 Dist Code 6=28 State Code 7=28 County Code 8=089  
 S=GPS, F=±5 sec, T=±10 sec, M=±1 min, b=±1 min

Land Net Location 13= N E N E S I B T I O N R O Z E Meridian I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
 Location Map 14= W A Y Altitude 16= 208. Accuracy 18= 5 Method Meas. 17= M  
 Altitude Datum 22= NGVD29 Hydrologic Unit 20= 08060202 Topo Set. 19= Agency Use 803= A I 0 Date Inventoried 711=  
 Station Type 802= Data Type 804= A I 0 Gr. Time 813= -06 Loc. Time 814= Y Web-R. 32= Reliability J= C L M U Date of Construction 21= 09-13-1999  
 Well Use 23= W Water Use 24= R Primary Aquifer 714= 24CCKF Hole Depth 27= 420. Well Depth 28= 220.

CONSTRUCTION DATA Construction Date 60= 09-13-1999 Contractor 63= 523 Walker Hill Method 65= H Finish 66= 6  
 R=58 T=A 723#1

CONSTRUCTION CASING DATA  
 R=70 T=A 725#1 59#1 Top/Casing 77= 0. Bottom/Casing 78= 200. Diameter 79= 4.  
 R=76 T=A 725#2 59#1 Top/Casing 77= Bottom/Casing 78= Diameter 79=

CONSTRUCTION OPENINGS DATA  
 R=82 T=A 726#1 59#1 Top/Depth 83= 200. Bottom/Depth 84= 220. Diameter 87= 4. Type 85= S Length 89= Width 88= .008.  
 R=82 T=A 726#2 59#1 Top/Depth 83= Bottom/Depth 84= Diameter 87= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA  
 R=42 T=A 254#1 Lift Type 43= S Date 38= 09-13-1999 Intake 44= 150  
 Power 45= E H.P. 46= 5. Serial No. 49=

MISCELLANEOUS OWNR DATA Date of Ownership 159= 09-13-1999  
 Owner Name 161= JAMES M WILLIAMS

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

MISCELLANEOUS LOGS DATA  
 R=198 T=A 739#1 Log Type 199= D Beg. Depth 200= 0. End Depth 201= 420.  
 R=198 T=A 739#2 Log Type 199= Beg. Depth 200= End Depth 201=

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

R=114	T=A	730#1	Beg. Year	115=	End Year	116=	Agency Source	120=A	117=	Freq.	118=
R=121	T=A	730#2	Beg. Year	115=	End Year	116=	Agency Source	117=	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	235=	Date	Water Level	237=	Source	243=L	239=
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RED SAND	0	30
CLAY Bluegray	31	80
Fine Gray Sand	81	220
Stream sand/shall clay	220	420