

Coded by Q 599  
Checked by Jasper 1/27/99  
Entered by Jasper  
Date 6/99

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. 835  
E-Log No. Jasper  
County Jasper  
Agency 273C

WELL RECORD

Agency Code U S G S Site ID 1= 315059089113901 Project No. 5=  
Station Name 035 BOOTS SMITH Latitude 9= 315059  
Longitude 12= 0891139 Lat/Long Ac. Lat/Long Met. Lat/Long Datum 11= F Dist Code 35= M State Code 36= NAD27 County Code 6= 28 7= 28 8= 061  
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=+1 min

Land Net Location 13= NWS10T10N R12W Meridian I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
Location Map 14= MOSS Altitude 16= 350. Accuracy 18= 5 Method Meas. 17= M  
A=Altimeter, L=Surveying, M=TopoMap, b=Unknown  
Altitude Datum 22= N6VD29 Hydrologic Unit 20= 03170005 Topo Set. 19= Agency Use 803= A I Date Inventoried 711=  
Station Type 802= Y Data Type 804= A I Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C L M U Date of Construction 21= 02-05-1999  
Well Use 23= W Water Use 24= R Primary Aquifer 714= 122CTHL Hole Depth 27= Well Depth 28=

CONSTRUCTION DATA Construction Date 60= 02-05-1999 Contractor 63= 624 Name Thompson 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= 160. 79= 4.  
Top/Casing Bottom/Casing Diameter  
R=76 T=A 725#2 59#1 77= 180. 78= 200. 79= 4.

CONSTRUCTION OPENINGS DATA  
Top/Depth Bottom/Depth Diameter Type Length Width  
R=82 T=A 726#1 59#1 83= 160. 84= 180. 87= 4. 85= S 89= . 88= .010.  
Top/Depth Bottom/Depth Diameter Type Length Width  
R=82 T=A 726#2 59#1 83= 200. 84= 220. 87= 4. 85= S 89= . 88= .010.

CONSTRUCTION LIFT DATA  
R=42 T=A 254#2 43= S Date 38= 02-05-1999 Intake 44= 155  
Power 45= E H.P. 46= 5. Serial No. 49=

MISCELLANEOUS OWNR DATA Date of Ownership 159= 02-05-1999  
Owner Name 161= BOOTS SMITH

MISCELLANEOUS OTHER ID DATA E-Log No. 190= Assigner 191= M I S S D I S T

MISCELLANEOUS LOGS DATA  
Log Type Beg. Depth End Depth  
R=198 T=A 739#1 199= D 200= 0. 201= 333.  
Log Type Beg. Depth End Depth  
R=198 T=A 739#2 199= 200= . 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=		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= 02-05-1999	Type	703= P F	Discharge	150=	50.
Meth. Dis.	152=	Static Water Level	154=	Source WL	155=	Sp. Capacity	272=			

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	Depth Bottom	92=	Unit ID	93= 122CTHL	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100= 122CTHL	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235#	Date	02-05-1999	Water Level	237= 100.	Source	243=L	244= D
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)		FROM	TO
	1	2	1	2	1	2	1	2
RED (HARD) CLAY	0	10	VERY HARD LIMESTONE	310	318			
YELLOW CLAY	10	34	WHITE SANDY CLAY	318	333			
FINE SAND	34	40						
WHITE CLAY	40	55						
SANDY YELLOW CLAY	55	105						
BLUE CLAY	105	145						
FINE SAND STREAKS	145	160						
BLUE SAND + CLAY STRS	160	180						
HARD BLUE CLAY	180	204						
MED BRN. SAND	204	220						
BLUE SHALE CLAY	220	310						