

Coded by BRR 11/1999
Checked by APR 02-01-99
Entered by JKR
Date 1/99

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. B27
E-Log No. _____
County SMITH
Agency _____
25113

WELL RECORD

Agency Code: U S G S
Site ID: 1= 321043089330701
Project No.: 5= _____
Station Name: 12= B027 RITA HALL
Latitude: 9= 321043
Longitude: 10= 0893307
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= 129
S=GPS, F=+5 sec, T=+10 sec, H=+1 min, b=>1 min

Land Net Location: 13= N E N W S 2 3 T 0 4 N R 0 7 E
Meridian: I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
Location Map: 14= HOMEWOOD
Altitude: 16= 450.
Accuracy: 18= 5
Method Meas.: 17= M
A=Altimeter, L=Surveying, H=TopoMap, b=Unknown

Altitude Datum: 22= NGVD29
Hydrologic Unit: 20= 03170004
Topo Set.: 19= _____
Agency Use: 803= A I 6
Date Invented: 711= _____
Station Type: 802= _____ Y
Data Type: 804= A I O
Gr.time: 813= -06
Loc.time: 814= Y
Web-R: 32= _____
Reliability: 3= C L M D
Date of Construction: 21= 10-07-1998
Well Use: 23= W
Water Use: 24= S
Primary Aquifer: 714= I 2 4 C C K F
Hole Depth: 27= 650.
Well Depth: 28= 650.

CONSTRUCTION DATA
Construction Date: 60= 10-07-1998
Contractor: 63= 598
Name: WATER WELL SERVICE
Method: 65= H
Finish: 66= 6

CONSTRUCTION CASING DATA
Top/Casing: R=76 T=A 725#1 59#1
Bottom/Casing: 77= 0.
Diameter: 78= 500.
79= 4.
Top/Casing: R=76 T=A 725#2 59#1
Bottom/Casing: 77= 450.
Diameter: 78= 600.
79= 2.

CONSTRUCTION OPENINGS DATA
Top/Depth: R=82 T=A 726#1 59#1
Bottom/Depth: 83= 600.
Diameter: 84= 640.
Type: 87= 2.
Length: 85= S
Width: 88= 006.
Top/Depth: R=82 T=A 726#2 59#1
Bottom/Depth: 83= _____
Diameter: 84= _____
Type: 87= _____
Length: 85= _____
Width: 88= _____

CONSTRUCTION LIFT DATA
R=42 T=A 254#1
Lift Type: 43= S
Date: 38= 10-07-1998
Intake: 44= 300
Power: 45= E
H.P.: 46= 3.
Serial No.: 49= _____

MISCELLANEOUS OWN R DATA
Date of Ownership: R=158 T=A 718#1 159= 10-07-1998
Owner Name: 161= RITA HALL

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

MISCELLANEOUS LOGS DATA
Log Type: R=198 T=A 739#1
Beg. Depth: 159= D 200= 0.
End Depth: 201= 640.
Log Type: R=198 T=A 739#2
Beg. Depth: 199= _____
End Depth: 201= _____

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	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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YIELDED 34 GPM
W/DD OF 14 AFTER 24 HRS

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Sand	0	10
Clay + Sand	10	400
Clay	400	530
Fine Sand	530	590
Coarse Sand	590	650