

Coded by BRR 9/1999  
Checked by JPK 11-23-99  
Entered by JPK  
Date 11/23/99

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. Q27  
E-Log No. \_\_\_\_\_  
County COPIAH  
Agency \_\_\_\_\_ 268 D

WELL RECORD

Agency Code: U S G S  
Site ID: 1= 314830090191401  
Project No.: 5= \_\_\_\_\_  
Station Name: 12= Q027 JAMES RAGLAND  
Latitude: 9= 314830  
Longitude: 10= 0901914  
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= 029  
S-GPS, F=+5 sec, T=+10 sec, M=+1 min, b=+1 min

Land Net Location: 13= MUSE S 29 T 10 N R 09 E  
Meridian: E  
Location Map: 14= SHADY GROVE  
Altitude: 16= 420.  
Accuracy: 18= S  
Method Meas.: 17= M  
A=Altimeter, L=Surveying, H=TopoMap, b=Unknown  
Hydrologic Unit: 20= 03180003  
Topo Set.: 19= \_\_\_\_\_  
Agency Use: 803= A I @  
Date Invented: 711= \_\_\_\_\_  
Station Type: 22= NGVD29  
Data Type: 20= 03180003  
Gr. Time: 813= -06  
Loc. Time: 814= Y  
Web-R: 32= \_\_\_\_\_  
Reliability: 3= C L M U  
Date of Construction: 21= 07-29-1999  
Well Use: 23= W  
Water Use: 24= N  
Primary Aquifer: 714= 122CTHL  
Hole Depth: 27= 310.  
Well Depth: 28= 308.

CONSTRUCTION DATA  
Construction Date: 60= 07-29-1999  
Contractor: 63= 621  
Name: D. ROONE  
Method: 65= H  
Finish: 66= G

CONSTRUCTION CASING DATA  
Top/Casing: 77= 0.  
Bottom/Casing: 78= 278.  
Diameter: 79= 4.  
R=76 T=A 725#1 59#1  
Top/Casing: 77= .  
Bottom/Casing: 78= .  
Diameter: 79= .  
R=76 T=A 725#2 59#1

CONSTRUCTION OPENINGS DATA  
Top/Depth: 83= 278.  
Bottom/Depth: 84= 308.  
Diameter: 87= 4.  
Type: 85= S  
Length: 89= .  
Width: 88= .008.  
R=82 T=A 726#1 59#1  
Top/Depth: 83= .  
Bottom/Depth: 84= .  
Diameter: 87= .  
Type: 85= .  
Length: 89= .  
Width: 88= .  
R=82 T=A 726#2 59#1

CONSTRUCTION LIFT DATA  
R=42 T=A 254#1  
Lift Type: 43= S  
Date: 38= 07-29-1999  
Intake: 44= 220  
Power: 45= E  
H.P.: 46= 5.  
Serial No.: 49= .

MISCELLANEOUS OWNR DATA  
Date of Ownership: 159= 07-29-1999  
Owner Name: 161= JAMES RAGLAND

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

MISCELLANEOUS LOGS DATA  
Log Type: 199= D  
Beg. Depth: 200= .  
End Depth: 201= 310.  
R=198 T=A 739#1  
Log Type: 199= .  
Beg. Depth: 200= .  
End Depth: 201= .  
R=198 T=A 739#2

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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HISTORICAL WATER LEVEL DATA

R=234	T=A	235=	Date	237=	Water Level	243=L	239=	Source
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YIELDED 70 GPM W/2D  
@ F 100' AFTER 30 HAS

PORTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	32
Yellow Clay	32	70
Blue Clay	70	140
Sand	140	308
Clay	308	310