

Coded By 0 1194  
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U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. R179  
 E-Log No. 2142  
 County SUNFLOWER  
 Agency 148A

WELL RECORD

Agency Code U I S I G I S Site Id 13331410101902720011 Project No. 54

Station Name 12 R179 JOHNETI CASTLE Latitude 9333341011 Longitude 10709102172101

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=1331 Land Net 13 SE NE S1 12 T118 N R103 W 1

Location Map 14 K1026W1Y1 T106W1 Altitude 16 11215 Met/Meas 17 A L M Accuracy 18 157 Hydrologic Unit 20 018103021017

Agency Use 803 A 10 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 21 12/11/1993 Well Use 23 W Water Use 24 P Primary Aquifer 714 124muwx Hole Depth 27 141101

Well Depth 28 1385 Water Level 30 12 Water Level Date 31 12/11/1993 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA  
 R=58 T=A 723#1 Construction Date 60 12/11/1993 Contractor 63 554 Name C+S Method 65 H Finish 66 S

CONSTRUCTION CASING DATA  
 R=76 T=A 725#1 59#1 Top/Casing 77 1101 Bot/Casing 78 30101 Diameter 79 14

R=76 T=A 725#2 59#1 Top/Casing 77 30101 Bot/Casing 78 3501 Diameter 79 12.5

CONSTRUCTION OPENINGS DATA  
 R=82 T=A 726#1 59#1 Top/Depth 83 3501 Bot/Depth 84 3815 Diameter 87 12.5 Type 85 S Length 89 Width 88 101101

R=82 T=A 726#2 59#1 Top/Depth 83 Bot/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 12/11/1993 Intake 44 1149

Power H.P. 45 4 Serial No. 49

MISCELLANEOUS OWNER DATA  
 R=158 T=A 718#1 Date of Ownership 159 12/11/1993 Owner Name 161 JOHNETI CASTLE

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

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934     /     /         .	Aquifer Sampled 195                 .	Temp 196#00010	Value 197           .
R=192	T=A	738#2	Date of Measurement 1934     /     /         .	Aquifer Sampled 195                 .	Sp Cond 196#00095	Value 197           .
R=192	T=A	738#3	Date of Measurement 1934     /     /         .	Aquifer Sampled 195                 .	pH 196#00400	Value 197           .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199   .	Req. Depth 200               .	End Depth 201     4     0   .
R=198	T=A	739#1	Log Type 199   .	Req. Depth 200               .	End Depth 201               .

MISCELLANEOUS NETWORK DATA  $T_{06} = QW \quad WL \quad WD \quad *$

R=114	T=A	730#1	Req. Year 115           .	End Year 116           .	Agency Source 120=A 117#           .	Freq. 118     .
R=121	T=A	730#2	Req. 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     12     11     1993 .	Type 703 P	Discharge 150           90   .	So. Capacity 272           .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91     132         .	Depth Bot. 92     139         .	Unit Id 93     124     M     W     X     .	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100               .	103     .
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP Soil & Clay	0	28	Clay	1394	1410
SAND	28	42			
SAND & GRAVEL	42	178			
SAND	178	288			
Clay	288	412			
SAND	412	476			
Clay	476	482			
SAND	482	571			
Clay	571	681			
SHALE & ST. SAND	681	1321			
SAND	1321	1394			

**RECEIVED**  
**JAN 03 1994**

Dept. of Environmental & Natural Resources  
 Office of Land & Water