

Coded By 0190
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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 89
 County SUNFLOWER
 Agency

Well No. C60
107D

WELL RECORD

Agency Code U S I G S Site Id 133150419109103145160111 Project No. 5

Station Name 12 CO1601 SUNFLOWER COMM PLT Latitude 9331510491 Longitude 1001910341561

Lat/Long Ac. 11 SE T M Dist 6=28 State 7=28 County 8=1331 SE Land Net 13 N E S W S 2 3 T 2 3 N 1 R 1 0 4 W

Location Map 14 DRIE W Altitude 16=141 Met/Meas 17 A L M Accuracy 18=15 Hydrologic Unit 20=0181031021071

Agency Use 803 A I D Date Inventoried 711 Station Type Y Data Type 804

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

Date of Construction 21 10/14/1989 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 SP RTT Hole Depth 27 11046

Well Depth 28 840 Water Level 30 49 Water Level Date 31 10/30/1989 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 10/30/1989 Contractor 63 P 104 Name Layne Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

R	T	#	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1 77 110	78 149	79 16
76	A	725#2	59#1 77 140	78 840	79 12

CONSTRUCTION OPENINGS DATA

R	T	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1 83 140	84 190	87 14	85 D	89	88 1608
82	A	726#2	59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 10/30/1989 Intake 44

Power 45 E H.P. 46 15 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 10/30/1989 Owner Name 161 W D SHERIDAN

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 1089 Assigner 191 M I S S I D I S T

Well #1

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 1994E *	Beg. Depth 200 179 0 *	End Depth 201 104 6 *
R=198	T=A	739#1	Log Type 1994D *	Beg. Depth 200 19 *	End Depth 201 104 0 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115 4 9 *	End Year 116 4 9 *	Agency Source 120=A 117 *	Freq. 118 *
R=121	T=A	730#2	Beg. Year 115 4 9 *	End Year 116 4 9 *	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 10 30 1993 *	Type 703 P	Discharge 150 176 *	Sp. Capacity 272 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 83 1 *	Depth Bot. 92 89 0 *	Unit Id 93 1245PRT	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 *	103 *
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(6 mi E of Maryland)

M380W # 0670028-00

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
	FROM	TO		FROM	TO
Clay	0	20	Shale	912	1040
Sand	20	60			
Sand Gravel	60	280			
Clay	280	350			
Shale	350	600			
Sandy Clay with Streaks	600	700			
Shale	700	790			
Sandy Clay	790	830			
Rock	830	831			
Sand	831	890			
Clay	890	912			