

Coded By 01194
 Checked By 22918-79-94
 Entered By 131
 Date 12/14/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 94
 County SUNFLOWER
 Agency _____

Well No. E78
 107 C

WELL RECORD

Agency Code U S G S Site Id 1334848109103803011 Project No. 54

Station Name 12 E1078 SUNFLOWER WIA Latitude 9 33 48.48 Longitude 10 6 19.03 8103

Lac/Long Ac. 11 S (F) M Disc 6=28 State 7=28 County 8 133 NE NE NE Land Net 13 N EN W S10 S1 T22 N R P M W

Location Map 14 MIER 16104D Altitude 16 136d Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 018103102017

Agency Use 803 A I O Date Inventoried 711 / / Station Type 4 Y Data Type 804

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

Date of Construction 21 01/15/1993 Well Use 23 W Water Use 24 P Primary Aquifer 714 1245 P R T I Hole Depth 27 1737

Well Depth 28 1720 Water Level 30 144 9 Water Level Date 31 12/15/1993 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA
 R=58 T=A 723#1 Construction Date 50 12/15/1993 Contractor 63 016 H Name LAYNE Method 65 H Finish 66 G

CONSTRUCTION CASING DATA
 R=76 T=A 725#1 59#1 Top/Casing 77 110 Bot/Casing 78 1642 Diameter 79 16

R=76 T=A 725#2 59#1 Top/Casing 77 1561 Bot/Casing 78 1645 Diameter 79 16

CONSTRUCTION OPENINGS DATA
 R=82 T=A 726#1 59#1 Top/Depth 83 1675 Bot/Depth 84 1720 Diameter 87 16 Type 85 S Length 89 Width 88 1020

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 T Date 38 12/15/1993 Intake 44

Power H.P. 45 EL 46 115 Serial No. 49

MISCELLANEOUS OWNER DATA
 R=158 T=A 718#1 159#1 Date of Ownership 12/19/1993 Owner Name 161 SUNFLOWER WIA

MISCELLANEOUS OTHER ID DATA
 R=189 T=A 736#1 E-Log No. 190 094 Assigner 191 M I S S I D 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#F.	Req. Depth 200# .	End Depth 201# 732 .
R=198	T=A	739#1	Log Type 199#N.	Req. Depth 200# .	End Depth 201# 737 .

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Req. Year 115# 9 .	End Year 116# 9 .	Agency Source 120=A 117# .	Freq. 118# .
R=121	T=A	730#2	Req. Year 115# 9 .	End Year 116# 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# 12 115# 119 9 3 .	Type 703#P	Discharge 150# 90 .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 6 115 .	Depth Bot. 92# 7 20 .	Unit Id 93# 24 SPRT .	e 75# 304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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9" dd @ 190gpm

Stainless steel 174

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
	FROM	TO		FROM	TO
Clay	0	10	Clay	408	525
Sand	10	55	Hard Rock	525	527
Coarse Sand	55	86	Clay	527	589
Coarse Sand & Pea Gr.	86	111	Rock	589	591
Coarse Sand & Gravel	111	173	Clay	591	614
Rock	173	175	Sand	614	634
Sand	175	248	Sand & Lignite	634	645
Clay	248	253	Sand	645	734
Sand & Stks of Sand	253	317	Clay	734	737
Clay	317	379			
Sand	379	408			

IF MORE SPACE IS NEEDED, USE BACK