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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County SUNFLOWER
 Agency _____

Well No. S 77
146D

WELL RECORD

Agency Code U S G I S Site Id 1431210301091041514210111 Project No. 5

Station Name 12 S1077 121 MI 1 1/2 151 MI 141010WEX Latitude 9 31312103101 Longitude 10 409104151421

Lat/Long Ac. 11 0 F T M Dist 6=28 State 7=28 County 8=11331 Land Net 13 N1W1W1W1S1017T1117N1R015W1

Location Map 14=17R11B1B1E1T1 Altitude 16=11101 Met/Meas 17= A L Accuracy 18= 1 15T Hydrologic Unit 20= 018013012107

Agency Use 803= A I Date Inventoried 711= / / Station Type J Data Type 804=

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

Date of Construction 21= 05/10/91/11/91/91 Well Use 23= W Water Use 24= I Primary Aquifer 714= 1112M R V A Hole Depth 27= 111151

Well Depth 28= 111151 Water Level 30= 1251 Water Level Date 31= 05/10/91/11/91/91 Method 34= Status 37= Source 33= I

CONSTRUCTION DATA

Construction Date 60= 05/11/11/11/91/91 Contractor 63413191 Method 65= R Finish 66= G

Name IRR EQUIP

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77# 101</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77# 175</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83# 175</u>	<u>84# 1115T</u>	<u>87# 1121</u>	<u>85# S1</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83#</u>	<u>84#</u>	<u>87#</u>	<u>85#</u>

CONSTRUCTION LIFT DATA

Power 45= D H.P. 46= 1401 Serial No. 49=

Lift Type 43= T Date 38= 05/11/11/11/91/91 Intake 44= 15101

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 05/10/91/11/91/91 Owner Name 161= 121 MI 1 1/2 151 MI 141010WEX

MISCELLANEOUS OTHER ID DATA

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

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193# / / .	Aquifer Sampled 195# .	Temp 196#00010	Value 197# .
R=192	T=A	738#2	Date of Measurement 193# / / .	Aquifer Sampled 195# .	Sp Cond 196#00095	Value 197# .
R=192	T=A	738#3	Date of Measurement 193# / / .	Aquifer Sampled 195# .	pH 196#00400	Value 197# .

MISCELLANEOUS LOGS DATA

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

MISCELLANEOUS NETWORK DATA

706 = QW - WL - WD *

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# 05 / 11 / 1999	Type 703# P	Discharge 150# 12 0 0 0 .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 12 5 .	Depth Bot. 92# .	Unit Id 93# 11 12 M R V A	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
Fine Sand	0	15
medium sand	15	65
medium sand + Gravel	65	75
medium sand	75	75
medium sand + Gravel	75	115

4 mi W of WACO