

Coded By 01197
 Checked By 06/15/98
 Entered By 202
 Date 6/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 115 Well No. R186
 County SUNFLOWER 147B
 Agency

WELL RECORD

Agency Code <u>U151C1S</u>	Site Id <u>12313126151/1091021914100111</u>	Project No. <u>54</u>
Station Name <u>12=R186 ALLEN CANNING</u>	Latitude <u>3131261511</u>	Longitude <u>1091021914101</u>
Lat/Long Ac. <u>11 S 0 W</u>	Dist <u>6-25</u>	State <u>7-28</u>
County <u>23-133</u>	NE NW Land Net <u>23=NW1/4 S1 P1 T1 R1 B1 W1</u>	
Location Map <u>14=02101011 MAMM</u>	Altitude <u>16=116</u>	Met/Meas <u>17=ALC</u>
Accuracy <u>18=15</u>	Hydrologic Unit <u>20=0181013101017</u>	
Agency Use <u>303=AI(0)</u>	Date Inventoried <u>711=</u>	Station Type <u>J</u>
Data Type <u>804=</u>		
Inserts <u>305=</u>	Remarks <u>306=</u>	Relie. <u>3=CMU</u>
		<u>2=0</u>
Date of Construction <u>21=10/10/1997</u>	Well Use <u>23=W</u>	Water Use <u>24=N</u>
Primary Aquifer <u>714=24muwx</u>	Hole Depth <u>37=11468</u>	
Well Depth <u>28=1466</u>	Water Level <u>30=116</u>	Water Level Date <u>31=11/05/1997</u>
Method <u>34=</u>	Status <u>37=</u>	Source <u>35=D</u>

CONSTRUCTION DATA

Construction Date <u>60=11/05/1997</u>	Contractor <u>65=064</u>	Name <u>LAYNE</u>	Method <u>65=H</u>	Finish <u>66=D</u>
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CONSTRUCTION CASING DATA

Top/Casing <u>77=101</u>	Bot/Casing <u>78=1382</u>	Diameter <u>79=1101</u>
Top/Casing <u>77=1321</u>	Bot/Casing <u>78=1396</u>	Diameter <u>79=1101</u>

CONSTRUCTION OPENINGS DATA

Top/Depth <u>83=1396</u>	Bot/Depth <u>84=1466</u>	Diameter <u>85=1101</u>	Type <u>89=S</u>	Length <u>89=</u>	Width <u>88=1925</u>
Top/Depth <u>83=</u>	Bot/Depth <u>84=</u>	Diameter <u>85=</u>	Type <u>89=</u>	Length <u>89=</u>	Width <u>88=</u>

CONSTRUCTION LIFT DATA

Power <u>45=</u>	H.P. <u>46=110101</u>	Serial No. <u>49=</u>	Lift Type <u>43=T</u>	Date <u>38=11/05/1997</u>	Intake <u>24=1190</u>
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MISCELLANEOUS OWNER DATA

Date of Ownership <u>159=11/05/1997</u>	Owner Name <u>161=ALLEN CANNING CO</u>
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MISCELLANEOUS OTHER ID DATA

E-Log No. <u>190=115</u>	Assigner <u>191=MISISSIPPI DISTRICT</u>
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MISCELLANEOUS DW 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#00100	Value	197#

MISCELLANEOUS LOGS DATA

R=192	T=A	739#1	Log Type	199#E	Sec. Depth	200# / 0	End Depth	201# / 6
R=192	T=A	739#2	Log Type	199#D	Sec. Depth	200# / 0	End Depth	201# / 6

MISCELLANEOUS NETWORK DATA 106 = Gw WL WD *

R=114	T=A	730#1	Sec. Year	115# 9	End Year	116# 9	Agency Source	120#A	117#	Freq.	118#
R=114	T=A	730#2	Sec. 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# / 0 5 / 9 7	Type	703#	Discharge	150# / 4 3	Sp. Capacity	278# 30
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#	Depth Bot.	92#	Unit Id	53# Z H M U X	304#
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HYDRAULIC DATA

R=92	T=A	790#1	Unit Tested	100#	103#
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	38	Clay	740	807
Coarse Sand	38	65	Clay & Sand Streaks	807	831
Coarse Sand & Pea Grav	65	152	Rock	831	834
Clay & Sand Streaks	152	310	Clay	834	840
Sand	310	385	Rock	840	842
Sand & Clay Streaks	385	450	Clay	842	855
Clay	450	625	Rock	855	856
Sandy Clay	625	660	Clay	856	860
Sand	660	680	Rock	860	861
Hard Clay	680	710	Clay	861	865
Sandy Clay	710	740	Sandy Green Shale	865	915
			Rock	915	916
			Sandy Green Shale	916	940
			Rock	940	941
			Sandy Shale and Rock Streaks:	941	1112
			Sand and Clay Stks.	1112	1174
			Rock	1174	1176
			Sand	1176	1205
			Rock	1205	1206
			Sandy Shale	1206	1245
			Hard Shale	1245	1300
			Clay	1300	1324
			Sandy Shale	1324	1369
			Sand	1369	1460
			Clay	1460	1468