





Coded By Q6/97  
 Checked By 8/27/97  
 Entered By 8/27/97  
 Date 7/97

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 107 Well No. H95  
 County LAUDERDALE Agency 235A

WELL RECORD

Agency Code U1S1C1S Site Id 123248318101884101311011 Project No. 54

Station Name 123248318101884101311011 Latitude 31.22838 Longitude 101.018184101311

Lat/Lon Ac. 123248318101884101311011 Dist 5-28 State 7-29 County 2-10715 Land Net 15-11WSW50A-T1071N1R116E1

Location Map 14- MERIDIAN W Altitude 16-493 Mec/Meas 17- A U Accuracy 18- 15 Hydrologic Unit 20- 10131171010111

Agency Use 803- A I Date Invented 711- / / Station Type J Data Type 804

Insitu. 805 Remarks 206 Relia. 3- C L M U 2- A

Date of Construction 21- 09 / 11 / 81 / 1996 Well Use 23- A Water Use 24- P Primary Aquifer 714- 12HMLCX14 Hole Depth 27- 1526

Well Depth 28- 649 Water Level 30- 228 Water Level Date 31- 06 / 20 / 1997 Method 34- 1 Status 37- 1 Source 33- D

CONSTRUCTION DATA

Construction Date 6- 06 / 20 / 1997 Contractor 53- 1814 Name Ormer Method 65- A Finish 66- D

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>77- 110</u>	<u>78- 570</u>	<u>79- 12</u>
<u>77- 530</u>	<u>78- 610</u>	<u>79- 18</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>83- 610</u>	<u>84- 640</u>	<u>57- 18</u>	<u>85- 2</u>	<u>86- 11</u>	<u>88- 1020</u>
<u>83- 111</u>	<u>84- 111</u>	<u>57- 11</u>	<u>85- 1</u>	<u>86- 11</u>	<u>88- 111</u>

CONSTRUCTION LIFT DATA

Power 45- E H.P. 46- 75 Serial No. 49- 1111111111

Lift Type 43- T Date 38- 06 / 20 / 1997 Intake 44- 1310

MISCELLANEOUS OWNER DATA

Date of Ownership 159- 06 / 20 / 1997 Owner Name 161- N LAUDERDALE W A

MISCELLANEOUS OTHER ID DATA

E-Log No. 190- 107 Assigner 191- M I I S I I O I I I I I I

MISCELLANEOUS DATA

R=192	T=A	73871	Date of Measurement	1954	Acuifer Sampled	1954	Temp	196700010	Value	197
R=192	T=A	73871	Date of Measurement	1954	Acuifer Sampled	1954	So Cond	196700095	Value	197
R=192	T=A	73871	Date of Measurement	1954	Acuifer Sampled	1954	pH	196700400	Value	197

MISCELLANEOUS LOGS DATA

R=192	T=A	73941	Log Type	1994	Sec. Depth	200	End Depth	201	1524
R=192	T=A	73941	Log Type	1994	Sec. Depth	200	End Depth	201	1013

MISCELLANEOUS NETWORK DATA 106 = QW WL WD \*

R=114	T=A	73041	Sec. Year	1154	End Year	1164	Agency Source	1174	Freq.	1184
R=121	T=A	73042	Sec. Year	1154	End Year	1164	Agency Source	1174	Freq.	1184

MISCELLANEOUS REMARKS DATA

R=113	T=A	31141	Date of Remarks	184	Remarks	185
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DISCHARGE DATA

R=146	T=A	Pump/Flow	14741	Date	14806/120/1997	Type	703	Discharge	1504	656	So. Capacity	373
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GEOLYDROLOGIC DATA

R=90	T=A	72141	Depth Top	91	1375	Depth Bot.	92	1430	Unit Id.	53	2AWUSM4	304
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HYDRAULIC DATA

R=98	T=A	79041	Unit Tested	100	103
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n of  
 Brairwood Rd

AES, Inc. Eng.  
 693-6156

27.5' dd @ 656 gpm  
 (4 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	203
Sand	203	231
Clay	231	360
Sand	360	381
Sandy clay	381	482
Clay	482	558
Sand	558	716
Clay	716	1003