

Coded By 594
 Checked By JR 2/15/94
 Entered By 292
 Date 7/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. C60

E-Log No. _____
 County JACKSON
 Agency _____

WELL RECORD

Agency Code <u>U S G S</u>	Site Id <u>131041419110881321541011</u>	Project No. <u>54</u>
Station Name <u>12 C06101 MYRTLE EMERSON</u>	Latitude <u>9 31 04 14 01 11</u>	Longitude <u>10 01 08 81 32 15 41</u>
Lat/Long Ac. <u>11 S P T M</u>	Dist <u>6=28</u>	State <u>7=29</u>
County <u>8=059</u>	Land Net <u>13 N E M W S 14 21 T 10 14 S R 10 16 W</u>	
Location Map <u>14 HARLESTON</u>	Altitude <u>16 1110</u>	Met/Meas <u>17 A L M</u>
	Accuracy <u>18 1 15</u>	Hydrologic Unit <u>20 013117101018</u>
Agency Use <u>803 A I D</u>	Date Inventoried <u>711</u>	Station Type <u>4</u>
		Data Type <u>804</u>
Instru. <u>805</u>	Remarks <u>806</u>	Relia. <u>3 C M U</u>
		<u>2 X</u>
Date of Construction <u>21 02 1281 11985</u>	Well Use <u>23 W</u>	Water Use <u>24 H</u>
Primary Aquifer <u>714 122 P G L</u>	Hole Depth <u>27 1308</u>	
Well Depth <u>28 1303</u>	Water Level <u>30 1010</u>	Water Level Date <u>31 08 1281 11985</u>
Method <u>34</u>	Status <u>37</u>	Source <u>33 D</u>

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date <u>60 08 1281 11985</u>	Contractor <u>63 1158</u>	Name <u>COAST</u>	Method <u>65 H</u>	Finish <u>66 S</u>
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77 110</u>	Bot/Casing <u>78 1293</u>	Diameter <u>79 12</u>
R=76	T=A	725#2	59#1	Top/Casing <u>77</u>	Bot/Casing <u>78</u>	Diameter <u>79</u>

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth <u>83 1293</u>	Bot/Depth <u>84 1303</u>	Diameter <u>87 12</u>	Type <u>85 S</u>	Length <u>89</u>	Width <u>88</u>
R=82	T=A	726#2	59#1	Top/Depth <u>83</u>	Bot/Depth <u>84</u>	Diameter <u>87</u>	Type <u>85</u>	Length <u>89</u>	Width <u>88</u>

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>43</u>	Date <u>38 09 1481 11985</u>	Intake <u>44</u>	
Power <u>45 E</u>	H.P. <u>46</u>	Serial No. <u>49</u>				

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	Date of Ownership <u>159 09 1281 11985</u>	Owner Name <u>161 MYRTLE EMERSON</u>
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MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No. <u>190</u>	Assigner <u>191 M I S S I S S I D I S T</u>
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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# .	So 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# .	Seq. Depth	200# .	End Depth	201# 30 8 1 .
R=198	T=A	739#1	Log Type	199# .	Seq. Depth	200# .	End Depth	201# .

MISCELLANEOUS NETWORK DATA

706 = QW WL WD *

R=114	T=A	730#1	Sec. Year	115# .	End Year	116# .	Agency Source	120=A	117# .	Freq.	118# .
R=121	T=A	730#2	Sec. 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# 0 8 / 2 8 / 1 1 9 8 5 .	Type	703# P H .	Discharge	150# .	So. Capacity	272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 2 5 3 .	Depth Bot.	92# .	Unit Id	93# 1 2 2 P C G 4 .	304# =
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# .	103# .
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Top Soil	0' - 2'
Red Dirt	2' - 12'
Red coarse sand - gravel	12' - 30'
Yellow clay	30' - 40'
Blue clay	40' - 44'
Blue clay and streaks of sand	44' - 70'
Red coarse sand	70' - 100'
Red coarse sand - gravel	100' - 135'
Blue clay	135' - 152'
Gray coarse sand	153' - 165'
Blue clay	165' - 205'
Blue clay and streaks of sand	205' - 253'
Red coarse sand - gravel	253' - 271'
Red coarse sand - gravel	271' - 302'
Blue clay	302' - 307'