

Coded By DEB
 Checked By JCH 9-26-91
 Entered By LJG
 Date 9-21-91

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____
 County HINDS
 Agency _____

Well No. R90

WELL RECORD

Agency Code <u>UISGIS</u>	Site Id <u>1321241109101141180111</u>	Project No. <u>5111111111</u>
Station Name <u>121R1091011HINDS1 WATER1 CB111111</u>		Latitude <u>9321121411</u>
		Longitude <u>10409101141181</u>
Lat/Long Ac. <u>11 S T M</u>	Dist <u>6=28</u>	State <u>7=28</u>
County <u>8=01491</u>	Land Net <u>1351ESW1S10161T1041N1R1011E</u>	
Location Map <u>14= FLORENCE</u>	Altitude <u>16=31151</u>	Met/Meas <u>17= A L</u>
	Accuracy <u>18= 110</u>	Hydrologic Unit <u>20= 03118101012</u>
Agency Use <u>803= A 10</u>	Date Inventoried <u>711= / /</u>	Station Type <u>41111111111111111111</u>
		Data Type <u>804= 11111111111111111111</u>
Instru. <u>805= 806=</u>	Remarks <u>3 C L M U</u>	Relia. <u>2= X</u>
Date of Construction <u>21= 01111711191615</u>	Well Use <u>23= U</u>	Water Use <u>24= U</u>
Primary Aquifer <u>714= 124001K1A</u>	Hole Depth <u>27= 18171</u>	
Well Depth <u>29= 18711</u>	Water Level <u>30= 116181</u>	Water Level Date <u>31= 01111711191615</u>
	Method <u>34= 1</u>	Status <u>37= 1</u>
		Source <u>33= D1</u>

249A

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date <u>60= 01111711191615</u>	Contractor <u>63=</u>	Name <u>Hall Drlg Co</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= 1101</u>	Bot/Casing <u>78= 140101</u>	Diameter <u>79= 161</u>
R=76	T=A	725#2	59#1	Top/Casing <u>77= 110101</u>	Bot/Casing <u>78= 181111</u>	Diameter <u>79= 141</u>

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth <u>83= 181111</u>	Bot/Depth <u>84= 181711</u>	Diameter <u>87= H</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=82	T=A	254#1	Lift Type <u>43=</u>	Date <u>38= / /</u>	Intake <u>44=</u>	
Power <u>45=</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= 01111711191615</u>	Owner Name <u>161= HINDS1 COMMUNITY WATER1 CO1111111111</u>
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MISCELLANEOUS OTHER ID DATA

R=139	T=A	736#1	E-Log No. <u>190=</u>	Assigner <u>191= M I S S I D I S T</u>
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MISCELLANEOUS CW DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 1954	Temp 196400010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 1954	So Cond 196400095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 1954	pH 196400400	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#1	Beg. Depth 200	End Depth 201 1871
R=198	T=A	739#1	Log Type 199#1	Beg. Depth 200	End Depth 201

MISCELLANEOUS NETWORK DATA $706 = QW \quad WL \quad WD \quad *$

R=114	T=A	730#1	Beg. Year 1154	End Year 1164	Agency Source 120=A 117#	Freq. 118#
R=121	T=A	730#2	Beg. Year 1154	End Year 1164	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 / /	Type 703 P F	Discharge 150	So. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 1806	Depth Bot. 92 1870	Unit Id 93	304
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HYDRAULIC DATA

R=96	T=A	790#1	Unit Tested 100	103
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Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
SURFACE SOIL	5	5
WHITE ROCK + TAN MARL	15	20
RED SAND	20	40
ROCK LEDGES + SAND + SHALE	44	84
BLUE SHALE	27	106
BLUE SHALE + ROCK + SANDY STREAKS	105	211
SHALE SAND SPA		
SHELL	22	233
SAND + SHALE	76	319
VAZOO CLAY	224	543
MOODY BRANCH	20	563
SAND + SHALE	55	618
SAND MED GRAIN	40	658
SAND + LIGNITE	65	723
FINE SAND + SHALE	83	806
SAND MED GRAIN	64	870
SHALE	1	871