

Coded By 0594
 Checked By 7-15-94
 Entered By 29
 Date 6/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. A 39
 3748

WELL RECORD

Agency Code U S G S Site Id 13101410110818151151011 Project No. 540159

Station Name 12-A01391 GAIRY MEMPHIS Latitude 930141011 Longitude 10818151151

Lat/Long Ac. 11 S F M Dist 6=28 State 7=28 County 8=01591 Land Net 13-NININW SIOZITIOH4SIRIO19W1

Location Map 14=11125171X Altitude 16=1179 Mec/Meas 17 A L Accuracy 18=115T Hydrologic Unit 20=0311701010171

Agency Use 803 A I O Date Inventoried 711 Station Type 4 Data Type 804

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

Date of Construction 21=12/11/61/1980 Well Use 23=W Water Use 24=H Primary Aquifer 714=12211614 Hole Depth 27=1640

Well Depth 28=1640 Water Level 30=110 Water Level Date 31=12/11/61/1980 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=12/11/61/1980 Contractor 63= Name COASTAL Method 65=H Finish 66=S

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 77=1101</u>	<u>78=163101</u>	<u>79=121</u>
<u>R=76 T=A 725#2 59#1 77=</u>	<u>78=</u>	<u>79=</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=82 T=A 726#1 59#1 83=163101</u>	<u>84=164101</u>	<u>87=121</u>	<u>85=S</u>	<u>89=</u>	<u>88=</u>
<u>R=82 T=A 726#2 59#1 83=</u>	<u>84=</u>	<u>87=</u>	<u>85=</u>	<u>89=</u>	<u>88=</u>

CONSTRUCTION LIFT DATA

Power 45=EL H.P. 46=12 Serial No. 49=

Lift Type R=42 T=A 254#1 43=J Date 38=12/11/61/1980 Intake 44=

MISCELLANEOUS OWNER DATA

Date of Ownership 159=12/11/61/1980 Owner Name 161-GAIRY MEMPHIS

MISCELLANEOUS OTHER ID DATA

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

R=189 T=A 736#1

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#D	Seq. Depth 200# .	End Depth 201# 1640 .
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# 1 9 .	End Year 116# 3 9 .	Agency Source 120=A* 117# .	Freq. 118# .
R=121	T=A	730#2	Sec. Year 115# 1 9 .	End Year 116# 1 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# 12 / 11 61 / 11 9 8 0 .	Type 703# B	Discharge 150# .	So. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1570 .	Depth Bot. 92# .	Unit Id 93# 12111016 .	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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122 PCGL

encountered	ft	ft
top soil	1	3
loose white sand	3	20
soft blue clay	20	60
gray sand	60	210
soft blue clay	210	320
hard blue clay	320	570
fine white sand	570	610
thick white sand	610	640