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 Date 7/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 188
 County MONROE
 Agency _____
 Well No. N16

WELL RECORD

Agency Code U1S1G1S1 Site Id 133541608815561011 Project No. 5#

Station Name 12=NORTH HAMILTON WIA Latitude 9#35216 Longitude 10#9881554 Amary SE 116D

Lac/Land Ac. 1#SFM Disc 6=28 State 7=28 County 8#095 NW/NE Land Net 13=NW/NE 10114SR117W 150' S + 100' E of NW Cor

Location Map 14=AMARY SE Altitude 16#319 Mec/Meas 17#ALM Accuracy 18#15 Hydrologic Unit 20#031601103

Agency Use 603#A Date Invented 711# Station Type 4 Data Type 804#

Instru. 905# Remarks _____ Relia. 3#CLMU 2#M

Date of Construction 21#2/11/1996 Well Use 23#W Water Use 24#P Primary Aquifer 714#ZILGARD Hole Depth 27#12112

Well Depth 29#1196 Water Level 30#181 Water Level Date 31#02/06/1997 Method 34# Status 37# Source 33#D

CONSTRUCTION DATA
 Construction Date 60#02/06/1997 Contractor 63#4114 Name Park+PKS Method 65#A Finish 66#G

CONSTRUCTION CASING DATA
 Top/Casing 77#1101 Bot/Casing 78#1115 Diameter 79#101
 Top/Casing 77#1124 Bot/Casing 78#1155 Diameter 79#14

CONSTRUCTION OPENINGS DATA
 Top/Depth 83#1155 Bot/Depth 84#1195 Diameter 87#14 Type 85#S Length 89# Width 88#
 Top/Depth 83# Bot/Depth 84# Diameter 87# Type 85# Length 89# Width 88#

CONSTRUCTION LIFT DATA
 Lift Type 43#S Date 38#02/06/1997 Intake 44#1147

Power 45#E H.P. 46#115 Serial No. 49#

MISCELLANEOUS OWNER DATA
 Date of Ownership 159#02/06/1997 Owner Name 161#HAMILTON WIA

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190#188 Assigner 191#MISISSIPPI

MISCELLANEOUS QW 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 / / / / / / / /	oH 196400000	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=195	T=A	739#1	Log Type 199#E	Sec. Depth 200# / / / / / / / /	End Depth 201# 211.24
R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200# / / / / / / / /	End Depth 201# 212

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD *

R=114	T=A	730#1	Sec. Year 1154 / / / / / / / /	End Year 116# / / / / / / / /	Agency Source 120=A	Freq. 117# / / / / / / / /	118# / / / /
R=121	T=A	730#2	Sec. Year 1154 / / / / / / / /	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# 07/10/61 11/9/67	Type 703# P	Discharge 150# 1294	So. Capacity 272# 117
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1140	Depth Bot. 92# 1111	Unit Id 93# 21116PR1D	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / /	103# / / / /
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16.58 ^{dd} @ 284 = 17 gm/ft

- 0-40 Red sd
- 40-140 blue clay
- 140-160 sand
- 160-195 gravel
- 195-212 clay + gr.