

Coded By 8/195  
 Checked By JH 02/20/97  
 Entered By JH 2/21  
 Date 2/21/97

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 102 Well No. 6163  
 County LAUDERDALE  
 Agency

WELL RECORD

Agency Code U1S1G1S Site Id 13224230884341011 Project No. 54

Station Name 6163 MERIDIAN Latitude 9322423 Longitude 1008843411

Loc/Long Ac. U1S1G1S Dist 6=28 State 7=28 County 8=5175 Land Net 13=DIEMESBISTION74R115E2

Location Map MERIDIAN Altitude 15=5710 Mec/Meas 17=A L M Accuracy 18=1 Hydrologic Unit 20=103117101011

Agency Use 803= Date Invented 711= Station Type 4 Data Type 804=

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

Date of Construction 01/13/1995 Well Use 23=W Water Use 24=P Primary Aquifer 714=124WILCXL1 Hole Depth 27=101201

Well Depth 29=9779 Water Level 30= Water Level Date 31= Method 32= Status 37= Source 33=

TH#3  
 Well #3

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 6007/30/1995 Contractor 63016H1 Name LAYNE Method 65=41 Finish 66=51

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77# 1010	78# 10114
75	A	725#2 59#1	77# 10115	78# 10119

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83# 999	84# 9779	37#	35#	38# 10120
82	A	726#2 59#1	83#	84#	37#	35#	38#

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43# Date 3807/30/1995 Intake 44#

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

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 15907/30/1995 Owner Name 161 MERIDIAN

MISCELLANEOUS OTHER ID DATA

R=199 T=A 736#1 E-Log No. 190#1021 Assigner 191# M I S S I S S I

Well #3

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934	Aquifer Sampled 1954	Temp 196#00010	Value 1974
R=192	T=A	738#2	Date of Measurement 1934	Aquifer Sampled 1954	So Cond 196#00095	Value 1974
R=192	T=A	738#3	Date of Measurement 1934	Aquifer Sampled 1954	pH 196#00400	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#F	Bed. Depth 200# 190	End Depth 201# 1011d
R=198	T=A	739#1	Log Type 199#D	Bed. Depth 200# 101	End Depth 201# 10201

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Sec. Year 115# 1 9	End Year 116# 1 9	Agency Source 120=A	Freq. 118# 1
R=121	T=A	730#2	Sec. Year 115# 1 9	End Year 116# 1 9	Agency Source 117#	Freq. 118# 1

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 01/1 / 30/ / 11995	Remarks 185# MSGW - 115
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 01/1 / 30/ / 11995	Type 703# (P)	Discharge 150# 111 219	So. Capacity 272# 114.15
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1085	Depth Bot. 92# 1975	Unit Id 93# 121WLCX1	304#
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HYDRAULIC DATA

R=96	T=A	790#1	Unit 103#	103#
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(At Gobb Hill Tank)

77' d @ 1120gpm

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0'	5'	Rock	538'	540'
Red Sand	5'	15'	Sandy shale	540'	630'
White Sand	15'	25'	Hard shale	630'	664'
Brown Clay & Sand Strks	25'	120'	Clay & Sand streaks	664'	750'
Sand	120'	151'	Shale & Rock streaks	750'	760'
Shale	151'	180'	Sandy Clay	760'	860'
Sand	180'	220'	Fine sand & clay	860'	950'
Sandy Shale	220'	260'	Coarse sand & lignite	950'	975'
Rock	260'	262'	Sandy clay & shale	975'	1020'
Sandy Clay & Rock Strks	262'	487'			
Soft Clay & Lignite	487'	538'			

IF MORE SPACE IS NEEDED USE BACK