

Coded By 9/11/97
 Checked By 9/23/97
 Entered By 9/21/97
 Date 9/21/97

U.S. GEOLOGICAL SURVEY
 WATER RESOURCE DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 704
 County RANKIN
 Agency

Well No. J-59

WELL RECORD

Agency Code L1S1C1S Site id 12219120894714011 Project No. 54

Station Name 122191 PELAHATCHIE Latitude 3219114 Longitude 1040894714 GPS

Lat/Long Ac. 11=3 Dist 6=23 State 7=28 County 2=121 NE Land Net 13=SWNE1S3B1T06INR1015E1=0

Location Map 14=PELAHATCHIE Altitude 16=385 Met/Meas 17=A L M Accuracy 18=15 Hydrologic Unit 20=10311810010121

Agency Use 503=A L O Date Invented 711= Station Type J Data Type 804=

Instru. 305= Remarks 206= Relia. 3=C L M U 3=

Date of Construction 21=12/01/1997 Well Use 23=A Water Use 24=P Primary Aquifer 714=124SPRT1 Hole Depth 27=

Well Depth 28=10715 Water Level 30=246 Water Level Date 32=07/15/1998 Method 34= Status 37= Source 38=

CONSTRUCTION DATA
 Construction Date 60=01/15/1998 Contractor 63=455 Name Herndon Method 65=H Finish 66=G

CONSTRUCTION CASING DATA
 Top/Casing 77=7/01 Bot/Casing 78=10/10 Diameter 79=14

Top/Casing 77=9/5 Bot/Casing 78=10/15 Diameter 79=8

CONSTRUCTION OPENINGS DATA
 Top/Depth 83=10/15 Bot/Depth 84=10/15 Diameter 87=8 Type 85=S Length 89= Width 88=1925

Top/Depth 83= Bot/Depth 84= Diameter 87= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA
 Lift Type 43=T Date 38=01/15/1998 Intake 44=13511

Power 45=FL H.P. 46=10101 Serial No. 49=

MISCELLANEOUS OWNER DATA
 Date of Ownership 159=01/15/1998 Owner Name 161=PELAHATCHIE

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190=7104 Assigner 191=M I S S I D I S I

MISCELLANEOUS DM DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / / / /	Aquifer Sampled 1954 / / / / / / / / / /	Temo 196700010	Value 1974 / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / / / /	Aquifer Sampled 1954 / / / / / / / / / /	So Cond 196700095	Value 1974 / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / / / /	Aquifer Sampled 1954 / / / / / / / / / /	pH 196700400	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=192	T=A	739#1	Log Type 1994 1	Sec. Depth 200 6100 1	End Depth 201 41113 1
R=192	T=A	739#2	Log Type 1994 1	Sec. Depth 200 1101 1	End Depth 201 110901 1

MISCELLANEOUS NETWORK DATA 706 = Qw WL WD *

R=114	T=A	730#1	Sec. Year 1154 1 1 1 1	End Year 1164 1 1 1 1	Agency Source 120-A 1174 / / / /	Freq. 1184 1 -
R=121	T=A	730#2	Sec. Year 1154 1 1 1 1	End Year 1164 1 1 1 1	Agency Source 1174 / / / /	Freq. 1184 / / / /

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 / 15 / 1998	Tvce 783 8	Discharge 150 6100 1	So. Capacity 272 114 1 1
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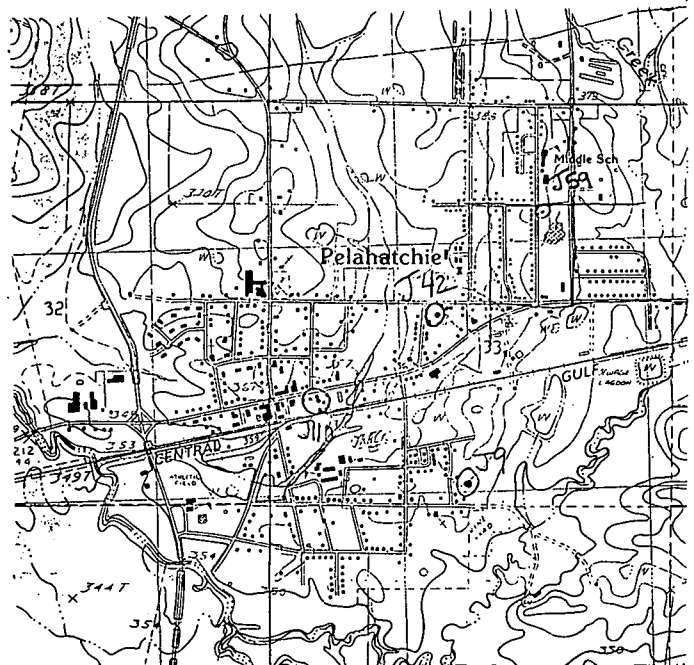
GEHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 110101 1	Depth Bot. 92 110901 1	Unit Id 53 1124SPRT 1	154 = 246.4 155 = DX
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / / / /	105 / / / /
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BROWN CLAY	0	60
Clay	60	300
Sandy Clay	300	320
Sand	320	355
Clay	355	383
Sand with clay streaks	383	560
Clay	560	650
Sandy clay	650	800
Sand	800	950
Sandy clay	950	1000
Sand	1000	1090
Clay		1090



43'de 536gpm