Coded By 8 1/98
Checked By 01-02-99
Entered By
Date 11/98

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 705
County RANKIN
Agency

Well No. Q 74

WELL RECORD

Agency Code: USGS
Site Id: 1=321012809101010410101 1
Project No. 5=
Station Name: 12=QQ74 THOMASVILLE WELL A
Latitude: 8=321012801
Longitude: 10=0910101014101
Lat/Long Sc.: 11=S T
Dist: 6=33
State: 7=28
County: 8=121
SW Land Net: 13=SWNE SEC 01 T 04 N R 03 E
Location Map: 14=WITHIN FIELD
Altitude: 16=350
Met/Meas: 17=A M
Accuracy: 18=15
Hydrologic Unit: 20=03180101012
Agency Use: 303=AI
Date Inventoried: 711=
Station Type: 4=Y
Data Type: 804=
Instru.: 305=
Remarks: 206=
Relia.: 3=C L M U
2=X
Date of Construction: 21=01/01/1998
Well Use: 23=W
Water Use: 24=P
Primary Aquifer: 714=124CCKT
Hole Depth: 27=1016
Well Depth: 28=961
Water Level: 30=
Water Level Date: 32=
Method: 34=
Status: 37=
Source: 39=

CONSTRUCTION DATA
R=58 T=A 723#1 Construction Date: 60=09/05/1998 Contractor: 63=4155 Name: Herndon Method: 65=H Finish: 66=G

CONSTRUCTION CASING DATA
R=76 T=A 725#1 59#1 Top/Casing: 77=10 Bot/Casing: 78=905 Diameter: 79=16
R=76 T=A 725#2 59#1 Top/Casing: 77=905 Bot/Casing: 78=910 Diameter: 79=16

CONSTRUCTION OPENINGS DATA
R=82 T=A 726#1 59#1 Top/Depth: 83=911101 Bot/Depth: 84=961 Diameter: 87=16 Type: 85=S Length: 89= Width: 88=
R=82 T=A 726#2 59#1 Top/Depth: 83= Bot/Depth: 84= Diameter: 87= Type: 85= Length: 89= Width: 88=

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 Lift Type: 43=T Date: 58=09/05/1998 Intake: 44=
Power: 45=E H.P: 46=40 Serial No.: 49=

MISCELLANEOUS OWNER DATA
R=158 T=A 719#1 Date of Ownership: 159=09/05/1998 Owner Name: 161=THOMASVILLE WELL A

MISCELLANEOUS OTHER ID DATA
R=189 T=A 736#1 E-Log No.: 190=705 Assigner: 191=MISSDOT

MISCELLANEOUS DW DATA

R=192	T=A	738#1	Date of Measurement 193	Aquifer Sampled 195	Temp 196/00010	Value 197
R=192	T=A	738#2	Date of Measurement 193	Aquifer Sampled 195	Sp Cond 196/00095	Value 197
R=192	T=A	738#3	Date of Measurement 193	Aquifer Sampled 195	pH 196/00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199 ET	Beg. Depth 200 HP	End Depth 201 4016101
R=198	T=A	739#2	Log Type 199 D	Beg. Depth 200 19	End Depth 201 10160

MISCELLANEOUS NETWORK DATA T06 = QW WL WD *

R=116	T=A	750#1	Beg. Year 115	End Year 116	120=A	Agency Source 117	Freq. 118
R=121	T=A	750#2	Beg. Year 115	End Year 116	Agency Source 117	Freq. 118	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184	Remarks 185

DISCHARGE DATA

Q10#

R=146	T=A	Pump/Flow 147#1	Date 148 08/05/1998	Type 703 P	Discharge 150 1226	Sp. Capacity 272

GEOHYDROLOGIC DATA

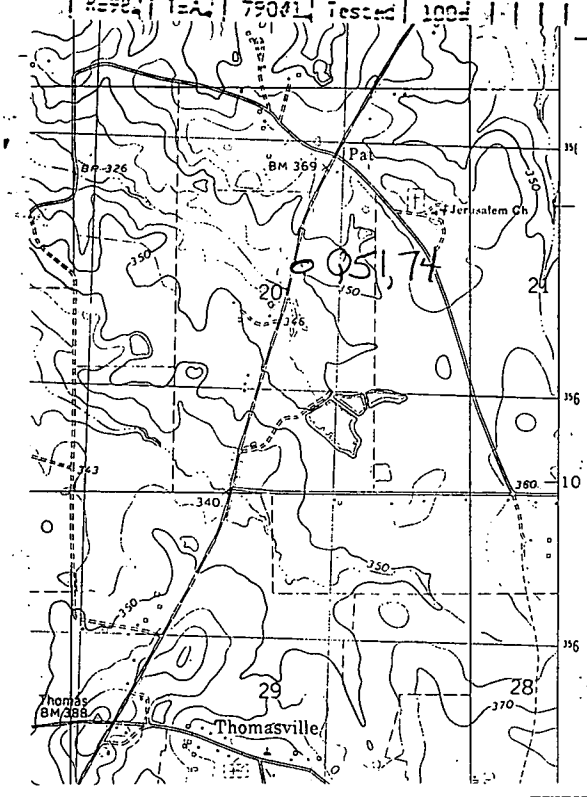
154 = 216. * 155 = D *

R=90	T=A	721#1	Depth Top 51	Depth Bot. 52	Unit Id 53 12H194KFI	304

HYDRAULIC DATA

R=98	T=A	750#1	Unit Tested 100	103

Replacement for well Q51



Top Soil	0	1
Red sand w/clay	1	8
Sandy clay	8	13
Sand Stone	15	20
Sandy Clay	21	54
Sand	54	65
Sandy Clay	65	136
Sandy Clay	136	160
wm) Rock	160	163
Clay with w/sea shell Lmst	164	167
J) Rock layers	167	200
Sandy Clay	200	230
Sandy Stone	230	260
Yazoo clay	260	540
Sandy Clay	540	600
Clay	600	688
Rock	688	690
Sandy Clay	690	820
Sandy Clay	820	883
Sandy	883	900
Sand	900	1008
Clay w/shale	1008	1060