Coded By Q 6/98
Checked By JPH 07-07-99
Entered By JJK 1/99
Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 58
County UNION
Agency

Well No. 680

WELL RECORD

Agency Code: USGS
Site Id: 1=343024089023501
Project No. 5=

Station Name: 12=680 NEW ALBANY
Latitude: 9=343024
Longitude: 10=0890235

Lat/Long Ac.: 11=S (F) T M
Dist: 6=28
State: 7=28
County: 8=145
Land Net: Center of NW4
13=NWNE S01 T07S R02E I

Location Map: 14=MYRTLE
Altitude: 16=380
Met/Meas: 17=A L (M)
Accuracy: 18=15
Hydrologic Unit: 20=08030201

Agency Use: 803=A I (O)
Date Inventoried: 711=
Station Type: 4=Y
Data Type: 804=

Instru.: 805=
Remarks: 806=
Relia.: 3=(C) M U
2=(W) X

Date of Construction: 21=05/12/1998
Well Use: 23=W
Water Use: 24=P
Primary Aquifer: 714=ZILEUTW
Hole Depth: 27=1149

Well Depth: 28=1124
Water Level: 30=
Water Level Date: 31=
Method: 34=
Status: 37=
Source: 55=

CONSTRUCTION DATA

R=58 T=A 723#1 60=10/06/1998 63=BZL Name Herndon Method: 65=H Finish: 66=G

CONSTRUCTION CASING DATA

				Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1	77=10	78=1002	79=12
R=76	T=A	725#2	59#1	77=948	78=1012	79=8

CONSTRUCTION OPENINGS DATA

				Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#1	59#1	83=1012	84=1124	87=8	85=S	89=	88=.020
R=82	T=A	726#2	59#1	83=	84=	87=	85=	89=	88=

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43=T Date 38=10/06/1998 Intake 44=41001 12 stage

Power: 45=E
H.P: 46=100
Serial No. 49=

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159=10/06/1998 Owner Name 161=NEW ALBANY

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190=058 Assigner 191=MISSISSIPPI

MISCELLANEOUS OW DATA

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

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199=EL	Beg. Depth 200=125	End Depth 201=1125
R=198	T=A	739#1	Log Type 199=D	Beg. Depth 200=101	End Depth 201=1149

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

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

R=146	T=A	Pump/Flow	147#1	Date 148=10/06/1978	Type 703=P	Discharge 150=524	Sp. Capacity 272=3.46

GEOHYDROLOGIC DATA

154=212.* 155=D*

R=90	T=A	721#1	Depth Top 91=118	Depth Bot. 92=	Unit Id 93=211EUTW	304=?

HYDRAULIC DATA

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

(58' from T. well G79 Log #56)

(146' dd @ 524 gpm)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	25	Sand & Strkd Clay	985	1012
Hard Clay & Shale	25	125	Sand	1012	1133
Shale, Sand & Clay	125	210	White Rock	1133	1149
Shale & Clay	210	335	Rock @ 114', 115', 140', 150',		
Sand & Clay	335	390	160', 880', 918', 985		
Sandy Clay, Limerock	390	790			
Sand	790	840			
Clay	840	850			
Sandy Clay	850	865			
Clay	865	918			
Sand	918	925	IF MORE SPACE IS NEEDED, USE BACK		