Coded By BCR 8/95
Checked By JPL 09-06-95
Entered By LGJ
Date 8/95

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No.
County RANKIN
Agency

Well No. J5-4
2300

WELL RECORD

Agency Code	Site Id	Project No.
USGS	1= 322030089484601	5=

Station Name	Latitude	Longitude
12= J054 BERNARD SILVERMAN	9= 322030	10= 0894846

Lat/Long Ac.	Dist	State	County	Land Net
11= S (F) T M	6=28	7=28	8= 121	13= S20 T06N R05E

Location Map	Altitude	Met/Meas	Accuracy	Hydrologic Unit
14= PELAHATCHIE	16= 370	17= A L (M)	18= 10	20= 03180002

Agency Use	Date Inventoried	Station Type	Data Type
803= A I (D)	711= / /	Y	804=

Instru.	Remarks	Relia.	
805=	806=	3= C L M (U)	2= (A) X

Date of Construction	Well Use	Water Use	Primary Aquifer	Hole Depth
21= 07/19/1995	23= W	24= H	714= 124CCKA	27= 575

Well Depth	Water Level	Water Level Date	Method	Status	Source
28= 575	30= 170	31= 07/19/1995	34=	37=	33= D

CONSTRUCTION DATA

			Construction Date	Contractor	Name	Method	Finish
R=58	T=A	723#1	60= 07/19/1995	53= 150	CRESSWELL	65= H	66= S

CONSTRUCTION CASING DATA

				Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1	77= 0	78= 555	79= 4
R=76	T=A	725#2	59#1	77=	78=	79=

CONSTRUCTION OPENINGS DATA

				Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#1	59#1	83= 555	84= 575	87= 4	85= S	89=	88= .008
R=82	T=A	726#2	59#1	83=	84=	87=	85=	89=	88=

CONSTRUCTION LIFT DATA

			Lift Type	Date	Intake
R=42	T=A	254#1	43= S	38= 07/19/1995	44= 252

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

MISCELLANEOUS OWNER DATA

			Date of Ownership	Owner Name
R=158	T=A	718#1	159= 07/19/1995	161= BERNARD SILVERMAN

MISCELLANEOUS OTHER ID DATA

			E-Log No.	Assigner
R=199	T=A	736#1	190=	191= MS DIST

MISCELLANEOUS GW 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=	So 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=D	Beg. Depth 200= 10	End Depth 201= 1515
R=198	T=A	739#1	Log Type 199=	Beg. Depth 200=	End Depth 201=

MISCELLANEOUS NETWORK DATA 706 = GW 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=01/1/1991/1995	Type 703=(P) R	Discharge 150= 30	So. Capacity 272=

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91= 1525	Depth Bot. 92=	Unit Id 93= 121HCKLV	304=?

HYDRAULIC DATA

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

ON PELAHATCHIE LAKE

YIELDED 30 GPM W/ DD. OF 20' AFTER 2 HRS

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE Deposits	0	25
Yazoo Clay	25	280
Mowdy Branch	280	310
SHALE	310	400
SANDY-SHALE	400	525
SAND	525	525