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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 683
 County RANKIN
 Agency

Well No. L79
232C

WELL RECORD

Agency Code U|S|G|S Site Id 1=321832108915822011 Project No. 5=

Station Name 12=4679 MICKY SOPELACK Latitude 9=312118321 Longitude 10=289158221

Lat/Long Ac. 11= S F M Disc 6=28 State 7=28 County 8=1211 Land Net 13=SENECA 03 TIOISN R 03 EL

Location Map 14=BRANDOM Altitude 16=480 Met/Meas 17=A L M Accuracy 18=15 Hydrologic Unit 20=013118101021

Agency Use 803=A 0 Date Inventoried 711= Station Type 4= Data Type 804=

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

Date of Construction 21=04/11/1995 Well Use 23=A Water Use 24=A Primary Aquifer 714=124CKF Hole Depth 27=1400

Well Depth 29=875 Water Level 30=330 Water Level Date 31=05/10/1995 Method 34= Status 37= Source 33=D

CONSTRUCTION DATA

Construction Date 60=05/10/1995 Contractor 63=150 Name Cresswell Method 65=A Finish 66=S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1 77 10	78 1500	79 14
76	A	725#2 59#1 77 1500	78 845	79 12

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1 83 845	84 1875	87 12	85 S	89	88 10 11
82	A	726#2 59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43=S Date 38=05/10/1995 Intake 44=400

Power 45=EL H.P. 46=2 Serial No. 49=

MISCELLANEOUS OWNER DATA

Date of Ownership 159=05/08/1995 Owner Name 161=MICKY SOPELACK

MISCELLANEOUS OTHER ID DATA

E-Log No. 190=683 Assigner 191=M I S S O I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / /	Aquifer Sampled 195# / / / / / /	Temp 196#00010	Value 197# / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / /	Aquifer Sampled 195# / / / / / /	Sp Cond 196#00095	Value 197# / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / /	Aquifer Sampled 195# / / / / / /	pH 196#00400	Value 197# / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200# / / 0 /	End Depth 201# 1400 /
R=198	T=A	739#1	Log Type 199#FL	Beg. Depth 200# 200 /	End Depth 201# 958 /

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Beg. Year 115# / / / /	End Year 116# / / / /	Agency Source 120=A 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#
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 05 / 08 / 1995	Type 703# (P)	Discharge 150# / / 20 /	So. Capacity 272# / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 830 /	Depth Bot. 92# 880 /	Unit Id 93# 1249KF	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / /	103# / /
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED SAND	0	40
RED CLAY	40	100
GREY SHALE LIGHT	100	180
GRAY CLAY	180	580
VARIOUS BREAKS	580	610
SHALE	610	650
BROKEN SAND	650	840
SAND	840	890
BROKEN SAND	890	905
SHALE	905	1050
SANDY SHALE	1050	1400