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U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

E-Log No. 147
County MARION
Agency

Well No. K77
330A

Agency Code	Site Id	Project No.
U S G S	1 311223089532601	5

Station Name	Latitude	Longitude
12 K077 W MARION W A	9 311223	10 0895326

Lat/Long Ac.	Dist	State	County	Land Net
11 (S) F T M	6=28	7=28	8 091	NESW 13 SESES21T03NR13E

Location Map	Altitude	Met/Meas	Accuracy	Hydrologic Unit
14= SANDY HOOK	16 362	17 A L (M)	18 5	20= 03180006

Agency Use	Date Inventoried	Station Type	Data Type
803 A I (O)	711 1/03/1988	Y	804

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

Date of Construction	Well Use	Water Use	Primary Aquifer	Hole Depth
21 1/03/1988	23 W	24 P	714 122CTHL	27 1327

Well Depth	Water Level	Water Level Date	Method	Status	Source
28 1192	30 236.5	31 08/05/1989	34	37	33 D

CONSTRUCTION DATA

			Construction Date	Contractor	Name	Method	Finish
R=58	T=A	723#1	60 08/05/1989	63 1814	Griner Drlg	65 H	66 G

CONSTRUCTION CASING DATA

				Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1	77 0	78 1130	79 12
R=76	T=A	725#2	59#1	77 1072	78 1142	79 6

CONSTRUCTION OPENINGS DATA

				Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#1	59#1	83 1142	84 1192	87 6	85 S	89	88 .012
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 T	38 08/05/1989	44 398

Power	H.P	Serial No.
45 E	46 50	49

MISCELLANEOUS OWNER DATA

			Date of Ownership	Owner Name
R=158	T=A	718#1	159 08/05/1989	161 W MARION W A

MISCELLANEOUS OTHER ID DATA

			E-Log No.	Assigner
R=189	T=A	736#1	190 147	191 M I S S D I S T

MISCELLANEOUS QW 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=E	Beg. Depth 200=142	End Depth 201=1327
R=198	T=A	739#1	Log Type 199=D	Beg. Depth 200=10	End Depth 201=1327

MISCELLANEOUS NETWORK DATA

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=08/05/1989	Type 703=(P)F	Discharge 150=135	Sp. Capacity 272=16.5

(e 6hrs)

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91=135	Depth Bot. 92=195	Unit Id 93=12121CITHIL	304=P

HYDRAULIC DATA

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

T.H. #2 for well #2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	3
SAND & SILT, RED	3	58
CLAY	58	78
SAND	78	172
CLAY	172	222
SAND	222	290
CLAY	290	342
SAND	342	522
CLAY	522	696
SAND & CLAY (THIN)	696	812
CLAY	812	1134

FORMATIONS (Continued)	FROM	TO
SAND, FINE	1134	1126
CLAY & ROCKS	1126	1327

5-15-96

WL 246.03