

Coded By Q 8/89
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Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 376
County JONES
Agency _____

Well No. C174

WELL RECORD

Agency Code U S G S Site Id 131145110108910413011 Project No. 51

Station Name 12 C174 LAUREL MACHINE Latitude 9311451101 Longitude 104089104131

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=0167 Land Net 13 NW NW 1/4 T109 N R11 W

Location Map 14 SIANDIEKISVILLE Altitude 16=25101 Met/Meas 17 A L M Accuracy 18=15 Hydrologic Unit 20=103117101051

Agency Use 803 A I O Date Inventoried 711 Station Type Y Data Type 804

Instru. 805 Remarks _____ Relia. 3 C L M U 2 W X

Date of Construction 21=03/1031/11989 Well Use 23=U Water Use 24=H Primary Aquifer 714=124 C C K F I Hole Depth 27=18116

Well Depth 28=1805 Water Level 30=163151 Water Level Date 31=05/1121/11989 Method 34=1 Status 37=1 Source 33=D

CONSTRUCTION DATA

Construction Date 60=05/1121/11989 Contractor 63=41101 Name A-1 DRUG Method 65=H Finish 66=S

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1 77 1101	78 1185	79 121
76	A	725#2 59#1 77 1105	78 1185	79 111

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1 83 1185	84 18105	87 121	85 S	89 111	88 111
82	A	726#2 59#1 83 1111	84 1111	87 111	85 1	89 111	88 111

CONSTRUCTION LIFT DATA

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

Lift Type 43=J Date 38=05/1121/11989 Intake 44=1105

MISCELLANEOUS OWNER DATA

Date of Ownership 159=05/1121/11989 Owner Name 161 LAUREL MACHINE

MISCELLANEOUS OTHER ID DATA

E-Log No. 190=376 Assigner 191= M I S S I D I S T Well # 1

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#E1	Req. Depth	200	End Depth	201
R=198	T=A	739#1	Log Type	199#	Req. Depth	200	End Depth	201

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Req. Year	115	End Year	116	Agency Source	120=A	117#	118#
R=121	T=A	730#2	Req. Year	115	End Year	116	Agency Source	117#	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	148-05/11/21/1989	Type	703#P	Discharge	150	Sp. Capacity	272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91	Depth Bot.	92	Unit Id	93	124ICIKFI	304=P
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HYDRAULIC DATA

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION COMMENTS	FROM	TO
Sand pump clay	0	15	Sand	262	270
Sh. clay	18	24	clay	270	272
Sh. clay	29	31	light clay mud	272	277
Clay	41	45	Rock	277	280
Clay	45	57	Clay	280	300
Sh. clay	57	116	Clay	300	302
Sh. clay	116	119	Clay with sand	302	309
Sand with clay	119	152	Clay	309	310
Sand	152	202	Sand	310	354
Clay	202	204	Clay	354	358
Clay, Sand, Gray	204	262			

Clay, sand and gravel	205	272
Clay	272	275
Sh. clay	275	286
Sand	286	288
Clay	288	296
Sand	296	298
Clay with sand	298	300
Sand with clay mud	300	302
Sand	302	304
Sand	304	306
Sand	306	308
Sand	308	310
Sand	310	312
Sand	312	314
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Sand	498	500