

Coded By Q 3198
 Checked By SPH-0015-98
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 Date 6/98

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 123 Well No. B55
 County ISSAQUENA
 Agency

WELL RECORD

Agency Code U S G S Site Id 1 32540509 10253011 Project No. 54

Station Name 12 B55 ISSAQUENA COR FAC Latitude 9 325405 Longitude 10 09 10253

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=055 Land Net 13 INE S 03 T 12 N R 08 W 2350' W along Sec 1 line and 800'

Location Map 14 MAHERSVILLE Altitude 16=105 Met/Meas 17 A L Accuracy 18 15 Hydrologic Unit 20 08103102109 OF NE COR

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

185B

Instru. 905 Remarks 806 Relia. 3 C M U 2 X

Date of Construction 21 09 / 108 / 1997 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 SPRT Hole Depth 27 898

Well Depth 28 874 Water Level 30 23 Water Level Date 31 09 / 23 / 1997 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 09 / 23 / 1997 Contractor 63 064 Name LAYNE Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 10	78 824 79 112
76	A	725#2 59#1	77 119	78 834 79 8

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83 834	84 8074	87 8	85 S	89 88 1020
82	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 09 / 23 / 1997 Intake 44 100

Power 45 EL H.P. 46 20 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 09 / 23 / 1997 Owner Name 161 ISSAQUENA COR FAC

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 123 Assigner 191 M I S S I D 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#E	Sec. Depth	200	End Depth	201	886
R=198	T=A	739#1	Log Type	199#D	Sec. Depth	200	End Depth	201	898

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Sec. Year	115	End Year	116	Agency Source	120=A	117	Freq.	118
R=121	T=A	730#2	Sec. 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	09/23/1997	Type	703#B	Discharge	150	3024	Sp. Capacity	272	27
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91	775	Depth Bot.	92	870	Unit Id	93	124SPRT	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
CLAY	0	8
SAND, PEA GRAVEL	8	120
SAND & CLAY STREAKS	120	420
SAND & GRAVEL	420	450
SAND & SHALE	450	840
SAND	840	892
CLAY	892	898