

Coded By Q 1293
 Checked By 989 12-9-94
 Entered By 151
 Date 12/94

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 30
 County TATE
 Agency

Well No. 682

WELL RECORD

Agency Code U S G S Site Id 143435550895729011 Project No. 5

Station Name 1260B2 SENATOBILIA Latitude 934355 Longitude 1040895729

Lat/Long Ac. 11 S F T M Dist 6-28 State 7-28 County 8-137 Land Net 13 SW SE 1/4 S 32 T 05 S R 01 W

Location Map 14 SENATOBILIA Altitude 16305 Met/Meas 17 A L M Accuracy 18 1101 Hydrologic Unit 20 01803012014

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

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

Date of Construction 21 01 / 23 / 1993 Well Use 23 A Water Use 24 P Primary Aquifer 714 12 H W L C X L Hole Depth 27 112112

Well Depth 28 11912 Water Level 30 1511 Water Level Date 31 05 / 30 / 1993 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA
 R=58 T=A 723#1 Construction Date 60 05 / 30 / 1993 Contractor 63 0811 Name LIFE Method 65 H Finish 66 G

CONSTRUCTION CASING DATA
 R=76 T=A 725#1 59#1 Top/Casing 77 1101 Bot/Casing 78 111401 Diameter 79 16
 R=76 T=A 725#2 59#1 Top/Casing 77 1059 Bot/Casing 78 1142 Diameter 79 10

CONSTRUCTION OPENINGS DATA
 R=82 T=A 726#1 59#1 Top/Depth 83 1142 Bot/Depth 84 1192 Diameter 87 10 Type 85 S Length 89 Width 88 1040
 R=82 T=A 726#2 59#1 Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1 Lift Type 43 T Date 38 05 / 30 / 1993 Intake 44
 Power H.P. 45 4 Serial No. 46 100 49

MISCELLANEOUS OWNER DATA
 R=158 T=A 718#1 159#1 Date of Ownership 05 / 30 / 1993 Owner Name 161 SENATOBILIA

MISCELLANEOUS OTHER ID DATA
 R=189 T=A 736#1 E-Log No. 190 039 Assigner 191 M I S S 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	Req. Depth 200 / / / / /	End Depth 201 / / 212 / /
R=198	T=A	739#1	Log Type 199#D	Req. Depth 200 / / / / /	End Depth 201 / / 212 / /

MISCELLANEOUS NETWORK DATA *706 = Qw WL WD **

R=114	T=A	730#1	Req. Year 115 / / / /	End Year 116 / / / /	Agency Source 120=A 117# / / / /	Freq. 118# / /
R=121	T=A	730#2	Req. 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 / 31 01 / 119931	Type 703#P	Discharge 150 / / 1000 / /	Sp. Capacity 272 / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / / 1080 / /	Depth Bot. 92 / / 1190 / /	Unit Id 93 / / 2HWLCLX4	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / /	103 / /
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73 gpm / ft

245 DP at 1000 GPM at 75 PSI

DEPTH	DEPTH	DESCRIPTION
20	20	Top soil - gravel
48	28	Gravel - sand
158	110	Sand
159	1	Rock
227	68	Sand with clay bands
315	156	Clay
340	25	Sand with clay bands
365	25	Sand
382	17	Sand with clay bands
415	33	Clay with sand lens
435	20	Sand
450	15	Clay
470	20	Sand
505	35	Sandy clay
720	215	Sand
1140	420	Tough clay
1194	54	Sandy clay
1212	18	Clay