

Coded By Q 6/98  
 Checked By JR 07-16-98  
 Entered By 6/98  
 Date 6/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. W82  
 E-Log No. Madison  
 County Madison  
 Agency 229B

WELL RECORD

Agency Code U S I G S Site Id 13212171516109101015181011 Project No. 5

Station Name 12-11082 GENIEVA GARDENS Latitude 9321217514 Longitude 104910051518

Lat/Long Ac. 11 S P T M Dist 6-28 State 7-28 County 8-0891 Land Net 13-1111S101911017M1012E

Location Map 14-11AD11S10W Altitude 16-3514 Met/Meas 17-AL Accuracy 18-11S Hydrologic Unit 20-03118101010121

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

Instru. 905 Remarks 806 Relia. 3-CLMU W X

Date of Construction 21-05/28/1998 Well Use 23-W Water Use 24-R Primary Aquifer 714-12499K1 Hole Depth 27-6501

Well Depth 28-6501 Water Level 30-2301 Water Level Date 31-05/28/1998 Method 34- Status 37- Source 33-D

CONSTRUCTION DATA

Construction Date 60-05/28/1998 Contractor 63-1501 Name Cresswell Method 65-H Finish 66-D

CONSTRUCTION CASING DATA

Too/Casing 725#1 Bot/Casing 774 Diameter 794

Too/Casing 725#2 Bot/Casing 774 Diameter 794

CONSTRUCTION OPENINGS DATA

Too/Depth 726#1 Bot/Depth 834 Diameter 874 Type 85-S Length 89 Width 88-10114

Too/Depth 726#2 Bot/Depth 834 Diameter 874 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43-S Date 38-05/28/1998 Intake 44-3571

Power 45-FL H.P. 46-5 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159-05/28/1998 Owner Name 161-GENEVA GARDENS

MISCELLANEOUS OTHER ID DATA

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

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / / .	Aquifer Sampled 1954 / / / / / / / / .	Temp 196#00010	Value 1974 / / / / .
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / / .	Aquifer Sampled 1954 / / / / / / / / .	Sp Cond 196#00095	Value 1974 / / / / .
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / / .	Aquifer Sampled 1954 / / / / / / / / .	pH 196#00400	Value 1974 / / / / .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994 D .	Sec. Depth 2004 / / / / / .	End Depth 2014 1650 / .
R=198	T=A	739#1	Log Type 1994 / .	Sec. Depth 2004 / / / / / .	End Depth 2014 / / / / / .

MISCELLANEOUS NETWORK DATA  $Q = 106 = Q_w$  WL WD \*

R=114	T=A	730#1	Sec. Year 1154 / / / / .	End Year 1164 / / / / .	Agency Source 120=A 1170 / / / / .	Freq. 1184 / .
R=121	T=A	730#2	Sec. Year 1154 / / / / .	End Year 1164 / / / / .	Agency Source 1174 / / / / .	Freq. 1184 / .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 / / / / / / / / .	Remarks 1854
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 1484 05 / 28 / 1998 .	Type 703 AF	Discharge 1504 / / / / / .	So. Capacity 2724 / / / / / .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 56101 / .	Depth Bot. 924 / / / / / .	Unit Id 934 12HCKKIF	304 =
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 1004 / / / / / / / / .	1034 / .
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off Hwy Road

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	32
VAZOO CLAY	32	335
MOWBIS SHALE	335	370
SANDY SHALE	370	560
SAND	560	650