

Coded By Q 598  
 Checked By J.P. 06/15/98  
 Entered By 292  
 Date 5/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. \_\_\_\_\_  
 County Tallahatchie  
 Agency \_\_\_\_\_  
 Well No. 596

WELL RECORD

Agency Code U S I G S Site Id 13356420901905011 Project No. 5

Station Name 12 SUNPOWER INC Latitude 9335642 Longitude 106910119105

Lat./Long Ac. 11 S FT M Dist 6=28 State 7=28 County 8=135 Land Net 13 S I 17 T 24 N R 01 W

Location Map 14 WEBB Altitude 16 146 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 018013012012

1088

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 W X

Date of Construction 21 04/16/1998 Well Use 23 W Water Use 24 II Primary Aquifer 714 112MVA Hole Depth 27 1107

Well Depth 28 1105 Water Level 30 21 Water Level Date 31 04/16/1998 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 04/16/1998 Contractor 63 0104 Name LAYNE Method 65 R Finish 66 B

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>R=76 T=A 725#1 59#1 77 0</u>	<u>78 65</u>	<u>79 10</u>
<u>R=76 T=A 725#2 59#1 77</u>	<u>78</u>	<u>79</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>R=82 T=A 726#1 59#1 83 65</u>	<u>84 1105</u>	<u>87 110</u>	<u>85 S</u>	<u>89</u>	<u>88 050</u>
<u>R=82 T=A 726#2 59#1 83</u>	<u>84</u>	<u>87</u>	<u>85</u>	<u>89</u>	<u>88</u>

CONSTRUCTION LIFT DATA

Power R=42 T=A 254#1 H.P. 46 140 Serial No. 49 Lift Type 43 S Date 38 04/16/1998 Intake 44 100

MISCELLANEOUS OWNER DATA

Date of Ownership 159 04/16/1998 Owner Name 161 SUNPOWER INC

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191 M I S S I D I S T -Partico Tract

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# P .	Beg. Depth	200#           .	End Depth	201# 1197#   .
R=198	T=A	739#1	Log Type	199#   .	Beg. Depth	200#           .	End Depth	201#           .

MISCELLANEOUS NETWORK DATA  $706 = QW \quad WL \quad WD \quad *$

R=114	T=A	730#1	Beg. Year	115#           .	End Year	116#           .	Agency Source	120#A	117#           .	Freq.	118#     .
R=121	T=A	730#2	Beg. Year	115#           .	End Year	116#           .	Agency Source	117#	118#     .	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# 04 / 16 / 1981 .	Type	703# P F	Discharge	150# 800#   .	Sp. Capacity	272#           .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 41#   .	Depth Bot.	92# 1105#   .	Unit Id	93# 112MVA	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
Sandy Clay	0	15
Fine Sand	15	25
Fine Sand	25	35
Fine Sand	35	48
Coarse Sand	48	65
Coarse Sand	65	105
Clay	105	107