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**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**Office of Land and Water Resources**

P. O. Box 10631  
 Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

<b>COUNTY WELL LOCATED</b> Tallahatchie	
<b>WELL NUMBER</b> N-164	<b>CODED</b>
<b>DATE WELL COMPLETED</b> 3-8-01	

<b>PERMIT NUMBER</b>
<b>NAME OF DRILLING FIRM</b> Irrigation Equipment Inc. Indianola, MS

<b>NAME &amp; MAILING ADDRESS OF LANDOWNER</b>		
Sunpower Inc.		
c/o Fischer Farm Services Box 926		
Aberdeen, MS 39730		
<b>WELL LOCATION</b>	<b>SEC</b>	<b>TOWNSHIP</b>
sw/nw	12	23N
		<b>RANGE</b>
		N S 2W W
<b>DISTANCE</b>	<b>DIRECTION</b>	<b>NEAREST TOWN</b>
5 Miles	South	Webb
<b>OTHER LANDMARK</b>		
<b>WELL PURPOSE</b> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
Irrigation		

<b>PUMP DATA</b>		
<b>PUMP TYPE</b> (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
<b>POWER TYPE</b> (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 60		
<b>Pump Capacity (GPM)</b> 2500 to 3000	<b>No. of Stages</b> 1	<b>Setting Depth</b> 60 FT.
<b>PUMP TEST</b> Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
<b>Well Depth</b> 115	<b>Casing Diameter (In)</b> 16	<b>Casing Length (Ft)</b> 75
<b>Type of Casing</b> pvc	<b>Hole Depth</b> 115	<b>Depth to Static Water Level</b> 32ft.
<b>TYPE OF COMPLETION</b> (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

<b>LOG DATA</b>		
<b>TYPE OF LOG RUN</b> (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe), No Log Run.		
<b>Name of Organization Running Log</b>		

<b>WELL GROUTED TO A DEPTH OF _____ FEET</b>
Type Grout (circle one): Cement, Bentonite, or Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
<b>Surface Elev</b>	<b>Geologic Unit</b>	<b>Unit Thickness</b>	<b>Depth to Top</b>
<b>Subs SWL</b>	<b>Date</b>	<b>Analysis</b>	<b>Aquifer Test</b>

<b>SCREEN DATA</b>		
<b>Diameter - Inches</b> 16	<b>Length - Feet</b> 40	<b>Slot Size - Inches</b> .050
<b>Screen Type</b> pvc	<b>Depth to Bottom - Feet</b> 115	

<b>Driller's Remarks</b>
Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>DESCRIPTION OF FORMATIONS ENCOUNTERED</b>	<b>FROM</b>	<b>TO</b>	<b>FORMATIONS (Continued)</b>	<b>FROM</b>	<b>TO</b>
Clay	0	18			
Fine Sand	18	35			
Med. Sand/Gravel	35	107			
Clay	107	110			
Med. Sand/Gravel	110	115			

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