

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>SUNFLOWER</b>	
WELL NUMBER <b>1003</b>	CODED
DATE WELL COMPLETED <b>10-9-87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<b>INDIANOLA, MS 38751</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>SUNFLOWER COUNTY BOARD</b>			
<b>of Education Box 70</b>			
<b>INDIANOLA, MS 38751</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>16</b>	<b>17</b>	<b>N 4 E</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>SOUTH</b> of	<b>INVERNESS</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION - PIVOT</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>700</b>	No. of Stages <b>2</b>	Setting Depth <b>50</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>112'</b>	Casing Diameter (In.) <b>8</b>	Casing Length (Ft.) <b>72</b>
Type of Casing <b>PVC</b>	Hole Depth <b>112</b>	Depth to Static Water Level <b>30'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
Top of Lap Pipe or Reduction in Casing		
FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>8</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>40</b>	

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

Driller's Remarks <b>IRA Anthony</b>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>clay</b>	<b>0</b>	<b>25</b>
<b>Fine sand</b>	<b>25</b>	<b>35</b>
<b>clay</b>	<b>35</b>	<b>40</b>
<b>Fine sand</b>	<b>40</b>	<b>55</b>
<b>coarse sand/gravel</b>	<b>55</b>	<b>112</b>

<b>RECEIVED</b>	
<b>JUN 11 1987</b>	
<b>Department of Natural Resources</b>	
<b>Bureau of Land &amp; Water Resources</b>	
IF MORE SPACE IS NEEDED, USE BACK	

If well telescopes please sketch and show depths.

GROUND LEVEL

PROPERTY OF THE U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C. 20506  
GSA FORM 100-10  
MAY 1964 EDITION

X			

SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.