

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

COUNTY WELL LOCATED <b>Sunflower</b>	
WELL NUMBER <b>4</b>	CODED
DATE WELL COMPLETED <b>2005 5-8-93</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT, I</b>
<b>601/887-2555</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>INDIANOLA, MS</b>		
<b>Anthony Farms</b>		
<b>P.O. BOX 644</b>		
<b>INDIANOLA, MS 38751</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>5</b>	<b>17</b> <sup>N</sup> <sub>S</sub>	<b>3</b> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN
<b>4</b> Miles	<b>EAST</b>	of <b>INVERNESS</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>		

<b>PUMP DATA</b>		
PUMPTYPE (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) _____ H/P <b>10</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>550</b>	<b>1</b>	<b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>115</b>	<b>8</b>	<b>75</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>115</b>	<b>19'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed,    Underreamed,    Telescoped, <input type="radio"/> Natural Development,    Open Hole,    Other (Describe) _____		

<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	

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

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8</b>	<b>40</b>	<b>.030</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>115</b>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay + Fine SAND</b>	<b>0</b>	<b>15</b>
<b>medium SAND</b>	<b>15</b>	<b>35</b>
<b>COARSE SAND</b>	<b>35</b>	<b>65</b>
<b>COARSE SAND + GRAVEL</b>	<b>65</b>	<b>75</b>
<b>GRAVEL</b>	<b>75</b>	<b>105</b>
<b>COARSE SAND</b>	<b>105</b>	<b>115</b>

<b>FORMATIONS (Continued)</b>		FROM	TO
<b>RECEIVED</b>			
<b>JUN 24 1993</b>			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

