

**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>R</b>	CODED
DATE WELL COMPLETED <b>2010 7-2-93</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>R. N. Barrett</b>			
<b>100 PARK AVE.</b>			
<b>INDIANOLA, MS 38751</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>5</b>	<b>20<sup>N</sup></b>	<b>4<sup>W</sup></b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1/2</b> Miles	<b>SW</b>	of <b>Steiner</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</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) _____ H/P <b>40</b>		
Pump Capacity (GPM) <b>1800</b>	No. of Stages <b>1</b>	Setting Depth <b>80</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>115</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>21'</b>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____			
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
Driller's Remarks			

<b>SCREEN DATA</b>		
Diameter - Inches <b>12</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.030</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>115</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Soil</b>	<b>0</b>	<b>3</b>			
<b>Clay</b>	<b>3</b>	<b>45</b>			
<b>Fine Sand</b>	<b>45</b>	<b>55</b>			
<b>medium sand</b>	<b>55</b>	<b>70</b>			
<b>COARSE SAND</b>	<b>70</b>	<b>80</b>			
<b>Sand + Gravel</b>	<b>80</b>	<b>105</b>			
<b>GRAVEL + Rocks</b>	<b>105</b>	<b>115</b>			

IF MORE SPACE IS NEEDED, USE BACK

