

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

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

COUNTY WELL LOCATED <b>Washington</b>	
WELL NUMBER <b>J</b>	CODED
DATE WELL COMPLETED <b>10-7-91</b>	

PERMIT NUMBER <b>13858 146P</b>
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<b>601/887-2555</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>INDIANOLA, MS</b>		
<b>Trail Lake Planting</b>		
<b>Box 189</b>		
<b>ARCOLA, MS 38722</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>38</b>	<b>17<sup>N</sup></b>	<b>6<sup>W</sup></b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1</b> Miles	<b>West</b>	<b>of Trail Lake</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation Pivot</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P <u>60</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1200</b>	<b>3</b>	<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>115</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>Steel</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>13'</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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>12</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.060</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>115</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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Clay + Fine SAND</b>	<b>0</b>	<b>15</b>	<b>RECEIVED</b>  <b>OCT 18 1991</b>		
<b>Fine SAND</b>	<b>15</b>	<b>25</b>			
<b>medium SAND</b>	<b>25</b>	<b>45</b>			
<b>medium coarse SAND</b>	<b>45</b>	<b>65</b>			
<b>COARSE SAND</b>	<b>65</b>	<b>105</b>			
<b>COARSE SAND + GRAVEL</b>	<b>105</b>	<b>115</b>			

IF MORE SPACE IS NEEDED, USE BACK

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