

**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 <u>Yazoo</u>	
WELL NUMBER <u>K-600</u>	CODED
DATE WELL COMPLETED <u>5-12-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Irrigation Equipment</u>
<u>Indianola, MS 38751</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>John Michael Pillow</u>			
<u>1721 Grand</u>			
<u>Yazoo City, MS 39194</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>SW/1W</u>	<u>34</u>	<u>11 N</u>	<u>3 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u>	<u>Miles SW</u>	of <u>Yazoo City</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u>			

<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>300</u>		
Pump Capacity (GPM) <u>2000</u>	No. of Stages <u>5</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>106</u>	Casing Diameter (In) <u>16</u>	Casing Length (Ft.) <u>73</u>
Type of Casing <u>POC</u>	Hole Depth <u>106</u>	Depth to Static Water Level <u>12 ft.</u>

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

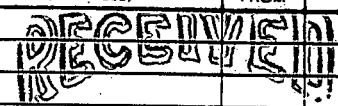
TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____			
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

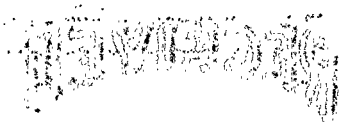
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix
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Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>SCREEN DATA</b>		
Diameter - Inches <u>16</u>	Length - Feet <u>33</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>106</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>0</u>	<u>28</u>	 <u>SEP 27 2000</u>		
<u>Fine Sand</u>	<u>28</u>	<u>35</u>			
<u>Fine Sand &amp; Gravel</u>	<u>35</u>	<u>35</u>			
<u>Med. Sand &amp; Gravel</u>	<u>35</u>	<u>76</u>			
<u>Fine Sand</u>	<u>76</u>	<u>88</u>			
<u>Med. Sand &amp; Gravel</u>	<u>88</u>	<u>101</u>			
<u>Clay</u>	<u>101</u>	<u>106</u>			

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