

**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>HANCOCK</b>	
WELL NUMBER <b>J-38</b>	CODED
DATE WELL COMPLETED <b>3-16-00</b>	

PERMIT NUMBER <b>Q-477</b>
NAME OF DRILLING FIRM <b>Penton Well Serv.</b>
<b>Nicholson, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Big River Farms</b> <b>433 Metairie Rd.</b> <b>Metairie, LA. 70005</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>1</b>	<b>8</b>	<b>15</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>West</b>	<b>WATER MARK</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, <u>Flowing Well</u> , Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  <b>FT.</b>
PUMP TEST Well yielded <b>100+</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>855</b>	Casing Diameter (In) <b>4"</b>	Casing Length (Ft.) <b>835</b>
Type of Casing <b>PVC</b>	Hole Depth <b>855</b>	Depth to Static Water Level <b>Flow</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10 FEET</b> Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>12</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>835-855</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>50</b>
<b>SAND + GRAVEL</b>	<b>50</b>	<b>123</b>
<b>CLAY</b>	<b>123</b>	<b>430</b>
<b>SAND</b>	<b>430</b>	<b>565</b>
<b>CLAY</b>	<b>565</b>	<b>800</b>
<b>SAND</b>	<b>800</b>	<b>855</b>

Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN USE THIS PAGE			
FORM	DATE	TIME	TO
<b>RECEIVED</b>			
<b>JUN 23 2000</b>			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

We put 3 wells down at same property to fill ponds. This log sheet is exact to all 3 wells.

1<sup>st</sup> well date

1-13-00

2<sup>nd</sup> well date

1-22-00

3<sup>rd</sup> well

3-16-00

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