

**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>Washington</b>	
WELL NUMBER <b>J 2021</b>	CODED
DATE WELL COMPLETED <b>6-28-96</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Bourbon Plantation</b>		
<b>Box 387</b>		
<b>Leland, MS 38756</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>15</b>	<b>17N N S</b>	<b>6W E W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1/2</b> Miles	<b>West</b>	<b>Bourbon</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</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) <b>H/P 60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>3000</b>	<b>1</b>	<b>60 FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>109</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>79</b>
Type of Casing <b>PVC</b>	Hole Depth <b>109</b>	Depth to Static Water Level <b>30 ft.</b>

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

TYPE OF COMPLETION: (Circle One or More):  
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

<b>SCREEN DATA</b>		
Diameter - Inches <b>16</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.032</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>109</b>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET IF TELESKOPED OR MORE THAN ONE SCREEN USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	18
Fine Sand	18	35
Fine Sand & Gravel	35	65
Fine Sand	65	80
Med. Sand & Gravel	80	109

RECEIVED  
AUG 15 1996

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 15

Please indicate well location X.

ADDITIONAL INFORMATION

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