

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Jones</i>		PERMIT NUMBER
WELL NUMBER <i>C177</i>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <i>8-10-90</i>		NAME OF DRILLING FIRM <i>Boyl Drilling Serv. Inc. Laurel, Mo</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mr. Stewart J. Gilchrist</i> <i>1118 N. 6th Ave</i> <i>Laurel, Mo 39440</i>			
WELL LOCATION:	SEC <i>31</i>	TOWNSHIP <i>9 N</i>	RANGE <i>11 W</i>
DISTANCE	DIRECTION	NEAREST TOWN <i>Laurel</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, Irrigation <input type="checkbox"/> Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1 1/2</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>15</i>	Setting Depth <i>168</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>230</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>210</i>
Type of Casing <i>Sch 40 PVC</i>	Hole Depth <i>230</i>	Depth to Static Water Level <i>110'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <i>_____</i> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>stotted sch 40 PVC</i>	Depth to Bottom - Feet <i>230</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>1</i>
<i>Red sandy clay</i>	<i>1</i>	<i>19</i>
<i>Clay, white, red, tan</i>	<i>19</i>	<i>40</i>
<i>Grey clay</i>	<i>40</i>	<i>121</i>
<i>Sandy clay mixed</i>	<i>121</i>	<i>130</i>
<i>Sand</i>	<i>130</i>	<i>229</i>
<i>Clay</i>	<i>229</i>	<i>230</i>
<i>JONES C177</i>		

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 08 1990		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		