

**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>		<b>CODED</b>
WELL NUMBER <i>C171</i>	PERMIT NUMBER	
NAME OF DRILLING FIRM <i>A-1 Drilling Serv Inc</i>		
DATE WELL COMPLETED <i>7-11-88</i>		
NAME & MAILING ADDRESS OF LANDOWNER <i>Laurel, Miss</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>B. F. Harper, Jr.</i>			
<i>2036 Briarwood Dr.</i>			
<i>Laurel, Miss</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>NE SE</i>	<i>25</i>	<i>9 N</i>	<i>11 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/2</i>	<i>Miles</i>	<i>1/2</i>	<i>of Laurel</i>
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>11</i>	<i>168</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>—</i> ft. after <i>—</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>205</i>	<i>4</i>	<i>195</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>206</i>	<i>112'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>10</i>	<i>.008</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC slotted</i>	<i>205</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Sampler Test
Driller's Remarks <i>AUG 10 1988</i>			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>1</i>	<i>Clay</i>	<i>127</i>	<i>133</i>
<i>tan clay, sandy</i>	<i>1</i>	<i>8</i>	<i>sand &amp; clay mixed</i>	<i>133</i>	<i>139</i>
<i>sand</i>	<i>8</i>	<i>17</i>	<i>sand</i>	<i>139</i>	<i>205</i>
<i>sandy clay</i>	<i>17</i>	<i>25</i>	<i>Clay</i>	<i>205</i>	<i>206</i>
<i>tan clay</i>	<i>25</i>	<i>33</i>			
<i>sand &amp; clay mixed</i>	<i>33</i>	<i>43</i>			
<i>white tan clay</i>	<i>43</i>	<i>57</i>			
<i>sand</i>	<i>57</i>	<i>65</i>			
<i>gray clay</i>	<i>65</i>	<i>116</i>			
<i>sand</i>	<i>116</i>	<i>122</i>			
<i>sand &amp; clay</i>	<i>122</i>	<i>127</i>			

IF MORE SPACE IS NEEDED, USE BACK