

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

294A P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Jones</i>		PERMIT NUMBER
WELL NUMBER <i>D 173</i>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <i>A-1 Drilling Serv.</i>
DATE WELL COMPLETED <i>10-28-91</i>		<i>Laurel, Ms. 39440</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Joan Byrd</i>		
<i>Route 6, Box 368A-1</i>		
<i>LAUREL, MS 39440</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>NW/4</i>	<i>22</i>	<i>T9 N 10 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>± 10</i> Miles	<i>E</i>	of <i>LAUREL</i>
OTHER LANDMARK		
WELL PURPOSE: Home <input checked="" type="checkbox"/> 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, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) <i>230V 1Ø</i> H/P <i>1/2HP</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>30 at 0 psi</i>	<i>15</i>	<i>160'</i> FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA <i>GIL</i>		
Well Depth <i>269'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>299'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>272'</i>	Depth to Static Water Level <i>107'</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		
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		
GEOLOGICAL (Describe Geology)		
Surface Elev. _____	Depth to Top _____	Depth to Bottom _____
Subs. SWL _____	Date _____	Analysis _____
Driller's Remarks <i>NOV 18 1991</i>		
Dept. of Environmental Quality Bureau of Land & Water Resources		

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>Pvc slotted</i>	Depth to Bottom - Feet <i>269'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>1</i>	<i>clay</i>	<i>40</i>	<i>87</i>
<i>yellow clay</i>	<i>1</i>	<i>4</i>	<i>sand</i>	<i>87</i>	<i>89</i>
<i>red &amp; white clay</i>	<i>4</i>	<i>11</i>	<i>gray-green clay</i>	<i>89</i>	<i>109</i>
<i>sand</i>	<i>11</i>	<i>13</i>	<i>sandy clay</i>	<i>109</i>	<i>112</i>
<i>sandstone</i>	<i>13</i>	<i>14</i>	<i>clay</i>	<i>112</i>	<i>115</i>
<i>clay</i>	<i>14</i>	<i>16</i>	<i>sand</i>	<i>115</i>	<i>118</i>
<i>sandy clay</i>	<i>16</i>	<i>19</i>	<i>clay</i>	<i>118</i>	<i>119</i>
<i>sand</i>	<i>19</i>	<i>21</i>	<i>sand</i>	<i>119</i>	<i>125</i>
<i>sand stone</i>	<i>21</i>	<i>21 1/2</i>	<i>clay</i>	<i>125</i>	<i>126</i>
<i>clay</i>	<i>21 1/2</i>	<i>30</i>	<i>sand</i>	<i>126</i>	<i>127</i>
<i>clay</i>	<i>30</i>	<i>40</i>			

IF MORE SPACE IS NEEDED, USE BACK