

**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>JONES</b>	
WELL NUMBER <b>H 2004</b>	CODED
DATE WELL COMPLETED <b>6-16-93</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>A-1 DRILLING SERV. INC.</b>
<b>LAUREL, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>EARL PURDUM</b>		
<b>P.O. BOX 291</b>		
<b>LAUREL, MS 39441</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>NW NE 32</b>	<b>8</b>	<b>10</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>12</b> Miles	<b>SE</b>	<b>LAUREL</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>5</b> H/P <b>230V 1P</b>		
Pump Capacity (GPM) <b>85 @ 0#</b>	No. of Stages <b>14</b>	Setting Depth <b>60</b> FT.
PUMP TEST <b>USED MYERS PUMP / USED FRM TR</b> Well yielded <b>furnished by</b> GPM with <b>Mr Purdum</b> a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>85'</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>65</b>
Type of Casing <b>SCH 40 PVC</b>	Hole Depth <b>86'</b>	Depth to Static Water Level <b>27'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input checked="" type="checkbox"/> Bentonite, or Mix		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.006</b>
Screen Type <b>SLOTTED SCH 40 PVC</b>	Depth to Bottom - Feet <b>85</b>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	1	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">AUG 20 1993</div> <div style="font-size: 0.8em; margin-top: 20px;">Dept. of Environmental Quality Office of Land &amp; Water Resources</div>		
clay, red sandy	1	3			
clay, white & tan	3	9			
Sandy streak	9	11			
clay, tan & gray	11	18			
clay, lat gray	18	40			
Sand & clay mixed	40	49			
Sand, med to coarse	49	85			
clay	85	86			
IF MORE SPACE IS NEEDED, USE BACK					