

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>Lauderdale</i>	
WELL NUMBER <i>M 2086</i>	PERMIT NUMBER
DATE WELL COMPLETED <i>5/20/92</i>	NAME OF DRILLING FIRM <i>McDonald & Hill</i>
LOCATION <i>Mdn, Miss.</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Dillard Johnson</i>		
<i>Rt # 3 Box 367-D</i>		
<i>Muridan, ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>36</i>	<i>6</i>	<i>15</i>
DISTANCE DIRECTION NEAREST TOWN <i>1 1/2</i> Miles <i>S</i> of <i>mdn</i>		
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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) _____ H/P _____		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>13</i>	Setting Depth <i>270</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>25</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>560'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>470'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>190'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input checked="" 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 type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>90' - 6" PVC</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay & Sand</i>	<i>0</i>	<i>40</i>	<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;">JUN 09 1992</div> <div style="font-size: 0.8em; margin-top: 10px;">Dept. of Environmental Quality Bureau of Land & Water Resources</div>		
<i>Shale</i>	<i>40</i>	<i>65</i>			
<i>Sand</i>	<i>65</i>	<i>96</i>			
<i>Shale</i>	<i>96</i>	<i>190</i>			
<i>Sand</i>	<i>190</i>	<i>215</i>			
<i>Shale</i>	<i>215</i>	<i>260</i>			
<i>St Sandy Shale</i>	<i>260</i>	<i>360</i>			
<i>St Rock & shale</i>	<i>360</i>	<i>398</i>			
<i>St sandy shale</i>	<i>398</i>	<i>440</i>			
<i>Shale</i>	<i>440</i>	<i>500</i>			
<i>St Sandy Shale</i>	<i>500</i>	<i>560</i>			

IF MORE SPACE IS NEEDED, USE BACK