

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <i>Wayne</i>	
WELL NUMBER <i>D</i>	CODED
DATE WELL COMPLETED <i>6/22/92</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i>
<i>Mbn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Hunter Ray Davis</i>			
<i>Rt 2 Box 165</i>			
<i>Waynesboro, Ms. 39367</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>1</i>	<i>10</i>	<i>N 6 E</i>	
DISTANCE <i>1 1/2</i> Miles	DIRECTION <i>E</i>	NEAREST TOWN <i>Mathewville</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>112</i>			
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>140</i> FT.	
PUMP TEST			
Well yielded <i>90'</i> GPM with a drawdown of <i>30</i> ft. after <i>2</i> hours of pumping			

WELL DATA		
Well Depth <i>190'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>180'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>190'</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>190'</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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>18</i>			
<i>Sand</i>	<i>18</i>	<i>40</i>			
<i>Sandy Shale - Rockst</i>	<i>40</i>	<i>70</i>			
<i>Shale</i>	<i>70</i>	<i>120</i>			
<i>Rock, Shale, sandst</i>	<i>120</i>	<i>138</i>			
<i>Brown Shale</i>	<i>138</i>	<i>170</i>			
<i>fine sand</i>	<i>170</i>	<i>180</i>			
<i>med sand</i>	<i>180</i>	<i>190</i>			

RECEIVED

JUL 10 1992

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IF MORE SPACE IS NEEDED, USE BACK

