

# 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 <b>NEWTON</b>	
WELL NUMBER <b>M 2071</b>	CODED
DATE WELL COMPLETED <b>9.15.87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McDONALD &amp; HILL INC</b>
<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>J.H. MEASELL</b>			
WELL LOCATION: <b>R#2 DECATUR MS</b>			
SEC	TOWNSHIP	RANGE	
<b>7</b>	<b>6</b>	<b>13</b>	
DISTANCE		DIRECTION	NEAREST TOWN
_____ Miles _____ of _____		<b>N</b>	<b>E</b>
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, 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) _____		
Pump Capacity (GPM) <b>5</b>	No. of Stages <b>11</b>	Setting Depth <b>135</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>260'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>145'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>260'</b>	Depth to Static Water Level <b>90'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> 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="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	
_____	_____	

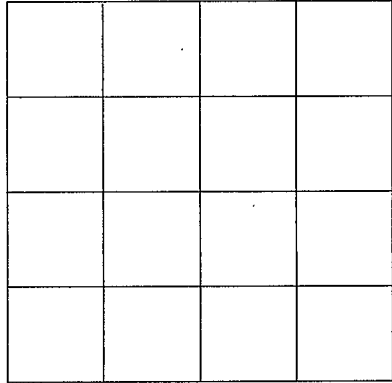
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>Well located N. of Hickory</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY SAND</b>	<b>0</b>	<b>25</b>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>OCT 05 1987</b>                      Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>		
<b>SAND &amp; SHALE</b>	<b>25</b>	<b>45</b>			
<b>SHALE</b>	<b>45</b>	<b>85</b>			
<b>ROCK &amp; SHALE</b>	<b>86</b>	<b>120</b>			
<b>SHALE &amp; ROCK</b>	<b>120</b>	<b>206</b>			
<b>SAND</b>	<b>206</b>	<b>220</b>			
<b>SHALE</b>	<b>220</b>	<b>240</b>			
<b>COARSE SAND</b>	<b>240</b>	<b>260</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.