

# 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>Newton</i>	
WELL NUMBER <i>E 248</i>	CODED
DATE WELL COMPLETED <i>12-15-1988</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonnell - Hill Inc</i> <i>Mendenhall, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>James Crocker</i> <i>PO. Box 154</i> <i>Lake MS -</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>34</i>	<i>7</i> <sup>N</sup> <sub>S</sub>	<i>10</i> <sup>E</sup> <sub>W</sub>	
DISTANCE <i>3</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Conover</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) _____		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>13</i>	Setting Depth <i>160</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>420</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>330</i>
Type of Casing <i>PVC</i>	Hole Depth <i>420</i>	Depth to Static Water Level <i>120</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, 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	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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY SAND</i>	<i>0</i>	<i>10</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">DEC 27 1988</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<i>SAND</i>	<i>10</i>	<i>25</i>			
<i>SANDY shale</i>	<i>25</i>	<i>95</i>			
<i>shale</i>	<i>95</i>	<i>125</i>			
<i>SAND</i>	<i>125</i>	<i>280</i>			
<i>SANDY shale</i>	<i>280</i>	<i>320</i>			
<i>shale</i>	<i>320</i>	<i>340</i>			
<i>shale w/ st rock</i>	<i>340</i>	<i>360</i>			
<i>Rock w/ shale st</i>	<i>360</i>	<i>381</i>			
<i>Green SAND</i>	<i>381</i>	<i>400</i>			
<i>SAND, ROCK</i>	<i>400</i>	<i>420</i>			

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.