

# 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>F 254</i>	CODED
DATE WELL COMPLETED <i>12/17/90</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>David Jones</i>		
<i>Rt 1 Box 55</i>		
<i>Decatur, Miss. 39321</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>2</i>	<i>6</i>	<i>N 10 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>7</i> Miles	<i>NW</i>	<i>Newton</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): Submersible, Turbine, <input checked="" type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input checked="" type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>4</i>	No. of Stages <i>3</i>	Setting Depth <i>180'</i> FT.
PUMP TEST		
Well yielded <i>7</i> GPM with a drawdown of <i>15</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>252'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>242'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>252'</i>	Depth to Static Water Level <i>155'</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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.014</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>252'</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
<i>Clay, sand</i>	<i>0</i>	<i>40</i>
<i>Shale</i>	<i>40</i>	<i>90</i>
<i>Sandy shale - ST Rock</i>	<i>90</i>	<i>160</i>
<i>Sandy shale - sands</i>	<i>160</i>	<i>230</i>
<i>Sand</i>	<i>230</i>	<i>252</i>

FORMATIONS (Continued)	FROM	TO
<div style="font-size: 2em; font-weight: bold; opacity: 0.5; transform: rotate(-5deg); display: inline-block;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold;">JAN 11 1991</div>		
Dept. of Environmental Quality Bureau of Land & Water Resources		
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.