

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Newton</i>	
WELL NUMBER <i>G 2053</i>	CODED
DATE WELL COMPLETED <i>8/24/95</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hall</i> <i>Indn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Todd Brown</i>			
<i>2776-DeCATur-Little Rock Rd</i>			
<i>DeCATur, Miss 39327</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>5</i>	<i>7</i>	<i>N 12</i>	<i>E</i>
DISTANCE DIRECTION NEAREST TOWN <i>2 1/2</i> Miles <i>NE</i> of <i>DeCATur</i>			
OTHER LANDMARK <i>Chicken Houses</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <i>1 1/2</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>20</i>	<i>15</i>	<i>200</i> FT.	
PUMP TEST			
Well yielded <i>30</i> GPM with a drawdown of <i>35</i> ft. after <i>4</i> hours of pumping			

WELL DATA		
Well Depth <i>318</i>	Casing Diameter (in.) <i>224</i>	Casing Length (ft.) <i>233</i>
Type of Casing <i>PVC</i>	Hole Depth <i>318</i>	Depth to Static Water Level <i>160'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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, <input type="checkbox"/> Other (Describe) _____			
Name of Organization Running Log			
RECEIVED			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
	<i>SEP 01 1995</i>		

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30'</i>	Slot Size - Inches <i>10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>38</i>	

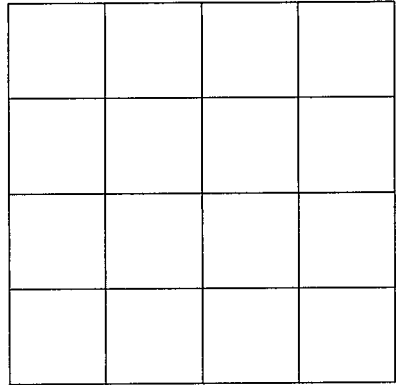
Driller's Remarks	
Dept. of Environmental Quality Office of Land & Water Resources	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</i>	<i>Sand</i>	<i>265</i>	<i>318</i>
<i>Sand</i>	<i>10</i>	<i>35</i>			
<i>Shale</i>	<i>35</i>	<i>75</i>			
<i>Rock - Shale st</i>	<i>75</i>	<i>87</i>			
<i>" " "</i>	<i>87</i>	<i>100</i>			
<i>Shale</i>	<i>100</i>	<i>107</i>			
<i>Sand</i>	<i>107</i>	<i>118</i>			
<i>Sandy Shale</i>	<i>118</i>	<i>150</i>			
<i>Rock - Sandy Shale</i>	<i>150</i>	<i>160</i>			
<i>Rock - Shale</i>	<i>160</i>	<i>238</i>			
<i>Sandy Shale</i>	<i>238</i>	<i>265</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.