

**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>Newton</i>		PERMIT NUMBER
WELL NUMBER <i>R 2069</i>	CODED	NAME OF DRILLING FIRM <i>McDonald &amp; Dell</i>
DATE WELL COMPLETED <i>11/9/92</i>		<i>Indn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Earl Bryan</i> <i>P.O. Box 238</i> <i>Newton, Miss. 39345</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>12</i>	<i>6</i>	<i>11</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2 1/2</i> Miles	<i>N</i>	of <i>Newton</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<b>PUMP DATA</b>			
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 _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>8</i>	<i>10</i>	<i>120</i> FT.	
PUMP TEST			
Well yielded <i>30</i> GPM with a drawdown of <i>35</i> ft. after <i>3</i> hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>252</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>186'</i>
Type of Casing <i>Pre</i>	Hole Depth <i>186</i>	Depth to Static Water Level <i>81'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>pumped good</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay - Sand</i>	<i>0</i>	<i>50</i>	<b>DISCONTINUED</b> <i>JAN 19 93</i> <b>Dept. of Environmental Quality</b> <b>Bureau of Land &amp; Water Resources</b>		
<i>Sandy - Shale</i>	<i>50</i>	<i>65</i>			
<i>Sand</i>	<i>65</i>	<i>87</i>			
<i>Shale</i>	<i>87</i>	<i>115</i>			
<i>sand - shale st</i>	<i>115</i>	<i>150</i>			
<i>Sandy shale</i>	<i>150</i>	<i>170</i>			
<i>Shale</i>	<i>170</i>	<i>210</i>			
<i>Rock - Shale</i>	<i>210</i>	<i>225</i>			
<i>Rock - green sand st</i>	<i>225</i>	<i>233</i>			
<i>green sand</i>	<i>233</i>	<i>247</i>			
<i>Sandy shale</i>	<i>247</i>	<i>252</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.