

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>C 2012</i>	CODED
DATE WELL COMPLETED <i>5/31/90</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i>
<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Chaney Motley</i>		
<i>Rt 1 Box 154</i>		
<i>Little Rock, Miss.</i>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<i>35</i>	<i>8 N 19 E</i>
		<i>S W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>S</i>	<i>of Little Rock</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, 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) _____ H/P _____		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>15</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>147'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>131'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>147'</i>	Depth to Static Water Level <i>105'</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 _____		
Top of Lap Pipe or Reduction in Casing		
FEET		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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>1014</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>147</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>30</i>
<i>sand</i>	<i>30</i>	<i>43</i>
<i>Shale, rock st</i>	<i>43</i>	<i>70</i>
<i>Rock, shale st</i>	<i>70</i>	<i>115</i>
<i>Sandy shale</i>	<i>115</i>	<i>135</i>
<i>Sand, shale st</i>	<i>135</i>	<i>147</i>

FORMATIONS (Continued)	FROM	TO
<div style="border: 2px solid black; padding: 10px; display: inline-block;"> RECEIVED <i>MS</i> </div>		
JUN 07 1990		
Department of Natural Resources 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.