

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 2068</i>	CODED
DATE WELL COMPLETED <i>5/10/90</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Bernard Wayne Carey</i>		
<i>P.O. Box 419</i>		
<i>Decatur, Miss.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>26</i>	<i>7</i>	<i>11</i>
	<i>N</i>	<i>E</i>
	<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>SW</i>	of <i>Decatur</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>4</i>	No. of Stages <i>2</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>15</i> GPM with a drawdown of <i>20</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>164'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>154'</i>
Type of Casing <i>Pre</i>	Hole Depth <i>164</i>	Depth to Static Water Level <i>75'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run, _____	
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>Pre wire</i>	Depth to Bottom - Feet <i>164</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>25</i>
<i>Shale</i>	<i>25</i>	<i>90</i>
<i>Shale, sandst</i>	<i>90</i>	<i>105</i>
<i>sand, lignite st</i>	<i>105</i>	<i>125</i>
<i>sand</i>	<i>125</i>	<i>164</i>

FORMATIONS (Continued)	FROM	TO
<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div>		
<div style="font-size: 1.5em; font-weight: bold;">JUN 07 1990</div>		
<div style="font-size: 0.8em;">Department of Natural Resources Bureau of Land & Water Resources</div>		
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.