

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>M 2082</i>	CODED
DATE WELL COMPLETED <i>5/24/90</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Ollie Jones Jr.</i>		
<i>Rt 1 Box 167-D</i>		
<i>Hickory, Miss 39332</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>5</i>	<i>6</i>	<i>13</i>
	<i>N</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5 1/2</i> Miles	<i>N</i>	<i>Hickory</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): <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>60</i> FT.
PUMP TEST		
Well yielded _____ <i>35</i> _____ GPM with a drawdown of _____ <i>30</i> _____ ft. after _____ <i>2</i> _____ hours of pumping		

WELL DATA		
Well Depth <i>169</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>118'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>118'</i>	Depth to Static Water Level <i>25'</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	

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	Length - Feet	Slot Size - Inches
Screen Type		Depth to Bottom - Feet

GEOLOGIC DATA (Office Use Only)			
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
<i>Sand & Clay</i>	<i>0</i>	<i>18</i>
<i>Shale & Rock st</i>	<i>18</i>	<i>24</i>
<i>Rock</i>	<i>24</i>	<i>27</i>
<i>Shale & Rock st</i>	<i>27</i>	<i>125</i>
<i>Sandy Shale st</i>	<i>125</i>	<i>145</i>
<i>Sand</i>	<i>145</i>	<i>169</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
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.