

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>Clark</i>	
WELL NUMBER <i>N7049</i>	CODED
DATE WELL COMPLETED <i>4/12/90</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>H.W. Bonner</i>		
<i>Rt 2 Box 209</i>		
<i>Shubuta, Miss 39360</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>19</i>	<i>2 N</i>	<i>16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>NE</i>	<i>Desota</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="radio"/> Home		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <i>Jet</i> 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>6</i>	No. of Stages <i>7</i>	Setting Depth <i>40</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>30</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>168'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>158'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>168</i>	Depth to Static Water Level <i>12'</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 (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> 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>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.014</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>168'</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	FROM		TO	
<i>Clay, sand</i>	<i>0</i>	<i>10</i>							
<i>Shale + Rock st</i>	<i>10</i>	<i>45</i>							
<i>sandy shale</i>	<i>45</i>	<i>52</i>							
<i>Brown shale</i>	<i>52</i>	<i>70</i>							
<i>Brown sand, silty</i>	<i>70</i>	<i>80</i>							
<i>Brown sand</i>	<i>80</i>	<i>155</i>							
<i>White sand</i>	<i>155</i>	<i>168</i>							

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MAY 4 1990

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IF MORE SPACE IS NEEDED, USE BACK