

**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 <b>LAVARDALE</b>	
WELL NUMBER <b>T 8038</b>	ICODED
DATE WELL COMPLETED <b>9.30.86</b>	

PERMIT NUMBER <b>0-8</b>
NAME OF DRILLING FIRM <b>McDONALD + WILL INC</b>
<b>Meridian MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Bobby Crosswhite</b> <b>Meridian MS</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>11</b>	<b>5</b>	<b>N 17 E</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b>	<b>EAST</b>	<b>of Vicksburg</b>	
OTHER LANDMARK <b>EAST</b>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, 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) _____		
Pump Capacity (GPM) <b>5</b>	No. of Stages <b>19</b>	Setting Depth <b>240</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>420</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (FT.) <b>345'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>420</b>	Depth to Static Water Level <b>190'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> 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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<b>CLAY + SAND</b>	<b>0</b>	<b>18</b>		
<b>SHALE</b>	<b>18</b>	<b>90</b>		
<b>SANDY SHALE</b>	<b>90</b>	<b>160</b>		
<b>SHALE</b>	<b>160</b>	<b>200</b>		
<b>SANDY ST SHALE</b>	<b>200</b>	<b>290</b>		
<b>(SAND)</b>	<b>290</b>	<b>335</b>		
<b>SHALE</b>	<b>335</b>	<b>360</b>		
<b>SANDY ST SAND</b>	<b>360</b>	<b>420</b>		

**RECEIVED**

OCT 02 1986

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IF MORE SPACE IS NEEDED, USE BACK