

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Lauderdale</i>	
WELL NUMBER <i>2035</i>	CODED
DATE WELL COMPLETED <i>3/19/91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER <i>Jessie &amp; Bonnie Thompson</i>		
<i>Rt 4 Box 162</i>		
<i>Meridian, Miss.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>15</i>	<i>8</i>	<i>16</i>
DISTANCE DIRECTION NEAREST TOWN <i>12</i> Miles <i>North</i> of <i>Meridian</i>		
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="radio"/> 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) <i>H/P 112</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>60</i> FT.
PUMP TEST		
Well yielded <i>40</i> GPM with a drawdown of <i>30</i> ft. after <i>2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (FL)
<i>192'</i>	<i>4"</i>	<i>182'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Pvc</i>	<i>192'</i>	<i>21'</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 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
<i>4"</i>	<i>10'</i>	<i>0.14</i>
Screen Type	Depth to Bottom - Feet	
<i>Pvc</i>	<i>192'</i>	

<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 <i>pumped good</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOOTAGE	TO
<i>Clay</i>	<i>0</i>	<i>12</i>		
<i>Sandy Shale</i>	<i>12</i>	<i>25</i>		
<i>Sand</i>	<i>25</i>	<i>32</i>		
<i>Shale</i>	<i>32</i>	<i>105</i>		
<i>Shale - Sand str</i>	<i>105</i>	<i>150</i>		
<i>Coarse Sand</i>	<i>150</i>	<i>192</i>		

**RECEIVED**

APR 05 1991

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK