

**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>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>5 2066</i>	CODED	NAME OF DRILLING FIRM <i>Mc Donald &amp; Hill Inc</i>
DATE WELL COMPLETED <i>10/5/90</i>		<i>Meridian MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Wiley Vance</i>		
<i>RT # 4 Box 114 D</i>		
<i>Meridian, MS 39301</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>19</i>	<i>7 S</i>	<i>17 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>NE</i>	<i>Meridian</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. <i>home</i>		

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) _____ <i>H/P 1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>16</i>	<i>240</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>417'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>282'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>210'</i>
TYPE OF COMPLETION: (Circle One or More): <input 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	

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>10</i>
Screen Type <i>PVC</i>	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>1-4 X2 Rubber seal</i> <i>1-2" back pressure valve</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em;">NOV 05 1990</div> <div style="font-size: 0.8em;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<i>Shale</i>	<i>15</i>	<i>190</i>			
<i>Shale sandy st</i>	<i>190</i>	<i>283</i>			
<i>st sandy shale</i>	<i>283</i>	<i>300</i>			
<i>sand</i>	<i>300</i>	<i>345</i>			
<i>Shale sandy st</i>	<i>345</i>	<i>390</i>			
<i>#10 sand</i>	<i>390</i>	<i>417</i>			

IF MORE SPACE IS NEEDED, USE BACK