

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>M 2092</i>	CODED	
DATE WELL COMPLETED <i>7/16/93</i>		NAME OF DRILLING FIRM <i>McDonald &amp; Hill Inc</i>
		<i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Charles Wiggins</i>		
<i>4256 Arundel Rd</i>		
<i>Meridian, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>33</i>	<i>6</i>	<i>15</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>SW</i>	<i>Meridian</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>13</i>	<i>160</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with		
a drawdown of <i>30</i> ft.		
after <i>3</i> hours of pumping		

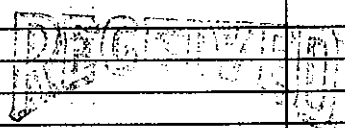
WELL DATA		
Well Depth <i>466'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (ft.) <i>280'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>466'</i>	Depth to Static Water Level <i>107'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>#8</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>1.2" back pressure valve</i> <i>1-4x2" Rubber seal</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay &amp; Sand</i>	<i>0</i>	<i>100</i>			
<i>Shale</i>	<i>100</i>	<i>135</i>			
<i>ST Sand</i>	<i>135</i>	<i>165</i>			
<i>Shale</i>	<i>165</i>	<i>200</i>			
<i>Sandy Shale</i>	<i>200</i>	<i>253</i>			
<i>Rock</i>	<i>253</i>	<i>256</i>			
<i>Shale - sandy ST</i>	<i>256</i>	<i>300</i>			
<i>Shale</i>	<i>300</i>	<i>350</i>			
<i>Sandy Shale</i>	<i>350</i>	<i>358</i>			
<i>Shale</i>	<i>358</i>	<i>430</i>			
<i>Fine Sand</i>	<i>430</i>	<i>466</i>			



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IF MORE SPACE IS NEEDED, USE BACK