

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>	
WELL NUMBER <i>G 2197</i>	CODED
DATE WELL COMPLETED <i>1/30/96</i>	
PERMIT NUMBER	
NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Roland J. Terry</i> <i>5783 - Lockhart Lake Rd</i> <i>Meridian, Miss 39305</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>27</i>	<i>1</i>	<i>15 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>NW</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.		

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) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>105</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>40</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>300</i>	<i>4"</i>	<i>164'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>		<i>73'</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 checked="" 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	Length - Feet	Slot Size - Inches
Screen Type	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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	TO
<i>Clay & Sand</i>	<i>0</i>	<i>40</i>	
<i>Shale</i>	<i>40</i>	<i>120</i>	
<i>Shale Sandy STs</i>	<i>120</i>	<i>157</i>	
<i>Rock</i>	<i>157</i>	<i>158</i>	
<i>Shale st lignite</i>	<i>158</i>	<i>205</i>	
<i>st sandy shale</i>	<i>205</i>	<i>240</i>	
<i>Shale</i>	<i>240</i>	<i>250</i>	
<i>fine sand</i>	<i>250</i>	<i>270</i>	
<i>Shale</i>	<i>270</i>	<i>300</i>	

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MAY 01 1996

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK