

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 <u>Lauderdale</u>	
WELL NUMBER <u>Q 2036</u>	CODED
DATE WELL COMPLETED <u>10-3-89</u>	
NAME & MAILING ADDRESS OF LANDOWNER <u>Sam B. Blandford</u> <u>821-A St.</u> <u>Meridian, MS</u>	
WELL LOCATION: SEC <u>15</u> TOWNSHIP <u>5</u> RANGE <u>14</u>	NEAREST TOWN <u>Meridian</u>
DISTANCE <u>4</u> Miles DIRECTION <u>S</u> of	OTHER LANDMARK
WELL PURPOSE: <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>McDonnell & Hae</u> <u>Meridian, MS</u>

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)		
Pump Capacity (GPM) <u>5</u>	No. of Stages <u>13</u>	Setting Depth <u>160</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>260</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>194</u>
Type of Casing <u>PVC</u>	Hole Depth <u>260</u>	Depth to Static Water Level <u>130</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <u>180</u> FEET		
IF TELESKOPED 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 <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>260</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>60 ft 2" PVC</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>SAND</u>	<u>0</u>	<u>27</u>	<u>SAND</u>	<u>0</u>	<u>27</u>
<u>SANDY Shale</u>	<u>27</u>	<u>40</u>			
<u>Shale</u>	<u>40</u>	<u>60</u>			
<u>Rock, Shale</u>	<u>60</u>	<u>80</u>			
<u>Shale, St Rock</u>	<u>80</u>	<u>190</u>			
<u>Shale, SAND</u>	<u>190</u>	<u>260</u>			

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IF MORE SPACE IS NEEDED, USE BACK