

**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 <b>LAUDERDALE</b>	
WELL NUMBER <b>R 2038</b>	CODED
DATE WELL COMPLETED <b>9.8.87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McDONALD + HILL INC</b>
<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MIKE ELLIS</b>			
<b>VALLEY ROAD</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>2</b>	<b>5</b>	<b>N 15</b>	<b>E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>SOUTH</b>	of <b>MERIDIAN</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>8</b>	<b>9</b>	<b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>280'</b>	<b>4"</b>	<b>163'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>280'</b>	<b>4'</b>
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 checked="" 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	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	FORMATIONS (Continued)	FROM	TO
<b>CLAY + SAND</b>	<b>0</b>	<b>14</b>			
<b>LIGNITE ST SHALE</b>	<b>14</b>	<b>20</b>			
<b>SOFT SHALE</b>	<b>20</b>	<b>80</b>			
<b>SOFT SHALE ST SHALES</b>	<b>80</b>	<b>110</b>			
<b>SANDY SHALE</b>	<b>110</b>	<b>170</b>			
<b>SHALE</b>	<b>130</b>	<b>150</b>			
<b>FINE SAND</b>	<b>150</b>	<b>160</b>			
<b>SHALE</b>	<b>160</b>	<b>230</b>			
<b>FINE SAND</b>	<b>230</b>	<b>280</b>			

**RECEIVED**

OCT 05 1987

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IF MORE SPACE IS NEEDED, USE BACK