

**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>	
WELL NUMBER <i>R 2040</i>	CODED
DATE WELL COMPLETED <i>3.30.88</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDONALD &amp; HILL INC</i>
<i>Meridian MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>DAVID PURVIS</i>			
<i>Meridian MS</i>			
WELL LOCATION:	SEC <i>9</i>	TOWNSHIP <i>5<sup>N</sup> S</i>	RANGE <i>15<sup>E</sup> W</i>
DISTANCE <i>6</i> Miles	DIRECTION <i>SOUTH</i>	NEAREST TOWN <i>Meridian</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TESTS <b>RECEIVED</b> Well yielded <i>7</i> GPM with a drawdown of <i>20</i> ft. after <i>MAY 20 1988</i> hours of pumping		

WELL DATA		
Well Depth <i>300</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (ft.) <i>120'</i>
Type of Casing <i>4" PC</i>	Hole Depth <i>300</i>	Depth to Static Water Level <i>Flow</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe)		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, 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 <i>Just original log??</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>SANDY ST Bamba</i>	<i>0</i>	<i>10</i>	<i>4x2 Bushing</i>		
<i>SAND</i>	<i>10</i>	<i>34</i>	<i>2" tee</i>		
<i>SANDY</i>	<i>34</i>	<i>50</i>	<i>2x 1 1/4 Bushing</i>		
<i>CLAY</i>	<i>50</i>	<i>60</i>	<i>20' 1 1/4 PVC</i>		
<i>SANDY ST CLAY</i>	<i>60</i>	<i>110</i>	<i>few fittings</i>		
<i>SHALE</i>	<i>110</i>	<i>150</i>			
<i>SANDY</i>	<i>150</i>	<i>200</i>			
<i>SHALE</i>	<i>200</i>	<i>240</i>			
<i>FINE SAND</i>	<i>240</i>	<i>300</i>			
<i>ST SHALE</i>					

IF MORE SPACE IS NEEDED, USE BACK