

**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>		PERMIT NUMBER
WELL NUMBER <i>R 2052</i>	CODED	NAME OF DRILLING FIRM <i>McDONALD + HILL INC</i>
DATE WELL COMPLETED <i>6-20-88</i>		<i>MDN MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Johnny Nicks</i> <i>Toomsuba MS</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>3</i>	<i>8</i>	<i>7</i>	<i>N 12 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>NORTH</i>	<i>TOOMSUBA</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" 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) <i>5</i>	No. of Stages <i>2</i>	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>150'</i>
Type of Casing <i>pvc</i>	Hole Depth <i>160</i>	Depth to Static Water Level <i>62'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>16</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>160</i>	

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 (Geologic)	FROM	TO
<i>CLAY + SAND</i>	<i>0</i>	<i>20</i>	<b>RECEIVED</b>  <i>JUL 07 1988</i>  Department of Natural Resources Bureau of Land & Water Resources		
<i>CLAY SHALE</i>	<i>20</i>	<i>40</i>			
<i>FINE SAND</i>	<i>40</i>	<i>90</i>			
<i>COURSE SAND</i>	<i>90</i>	<i>140</i>			
	<i>140</i>	<i>160</i>			

IF MORE SPACE IS NEEDED, USE BACK