

**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>CLARKE</b>	
WELL NUMBER <b>B 2030</b>	CODED
DATE WELL COMPLETED <b>7.20.88</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>KEN PURVIS</b> <b>BASIC CITY</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>5</b>	<b>4</b>	<b>15</b>
DISTANCE <b>4</b> Miles	DIRECTION <b>NE</b>	NEAREST TOWN <b>Enterprise</b>
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): <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) <b>8</b>	No. of Stages <b>9</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>200</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>185'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>65'</b>
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 <b>FEET</b> 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 <b>4"</b>	Length - Feet <b>15'</b>	Slot Size - Inches <b>14</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>200</b>	

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 ENCOUNTERED	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>10</b>	<div style="border: 2px solid black; padding: 10px; display: inline-block;"> <b>RECEIVED</b>   <b>AUG 08 1988</b>                       Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>		
<b>CLAY + ROCK</b>	<b>10</b>	<b>90</b>			
<b>COURSE SAND</b>	<b>90</b>	<b>110</b>			
<b>SANDY ST CLAY</b>	<b>110</b>	<b>160</b>			
<b>FINE SAND</b>	<b>160</b>	<b>175</b>			
<b>MED TO COURSE SAND</b>	<b>175</b>	<b>200</b>			
<b>SANDY ST CLAY</b>	<b>200</b>	<b>240</b>			

IF MORE SPACE IS NEEDED, USE BACK