

# 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>RANKIN</b>	
WELL NUMBER <b>B 2006</b>	CODED
DATE WELL COMPLETED <b>01-20-98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>THOMAS DRILLING</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MILTON CASSIDY</b>			
<b>P.O. Box 785</b>			
<b>Jackson MS</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>5</b>	<b>8<sup>S</sup></b>	<b>5<sup>W</sup></b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>6</b> Miles	<b>NE</b>	<b>Prigab</b>	
OTHER LANDMARK <b>AT RATLIFF</b>			
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, Jet, Flowing Well, Other (Describe) <b>AIR</b>			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
		FT.	
PUMP TEST			
Well yielded <b>15</b> GPM with			
a drawdown of <b>N/A</b> ft.			
after _____ hours of pumping			

WELL DATA		
Well Depth <b>225'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>205'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>225'</b>	Depth to Static Water Level <b>60'</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		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC WRAPPED</b>		Depth to Bottom - Feet <b>225'</b>

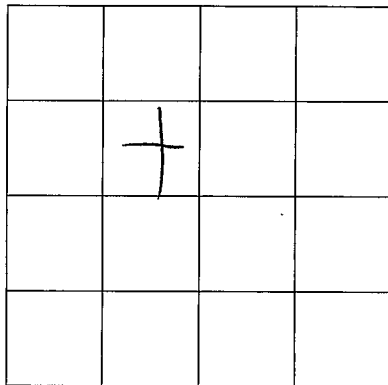
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)
<b>CLAY</b>	<b>0</b>	<b>3</b>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MAY 05 1997</div> <div style="font-size: 1em; margin-top: 20px;">Dept. of Environmental Quality Office of Land &amp; Water Resources</div>
<b>Mixed Clay</b>	<b>3</b>	<b>30</b>	
<b>TAN FLAKY CLAY</b>	<b>30</b>	<b>45</b>	
<b>SANDY CLAY</b>	<b>45</b>	<b>80</b>	
<b>CLAY</b>	<b>80</b>	<b>149</b>	
<b>SANDY CLAY</b>	<b>149</b>	<b>170</b>	
<b>SAND</b>	<b>170</b>	<b>225</b>	

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.