

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Jefferson</b>	
WELL NUMBER <b>2007</b>	CODED
DATE WELL COMPLETED <b>6-20-94</b>	

PERMIT NUMBER <b>0-60</b>
NAME OF DRILLING FIRM <b>Raylon Drilling</b>
<b>Natchez, ms</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Stanley Searcy</b> <b>Hwy. 553</b> <b>Churchill, ms</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>5</b>	<b>8</b>	<b>2</b> <sup>E</sup> / <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>6</b> Miles	<b>south</b>	of <b>Churchill</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>home</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>170'</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (Ft.) <b>160'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>170'</b>	Depth to Static Water Level <b>90'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>Sand Packed</b>		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>Sch 40 PVC</b>	Depth to Bottom - Feet <b>170</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top So: 1</b>	<b>0</b>	<b>3</b>
<b>Shale</b>	<b>3</b>	<b>40</b>
<b>Sand &amp; Pea Gravel</b>	<b>40</b>	<b>170</b>

<b>RECEIVED</b>	
<b>JUN 28 1994</b>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	