

**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>DESOTO</b>	
WELL NUMBER <b>48</b>	CODED
<b>H 2081</b>	
DATE WELL COMPLETED <b>6-4-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILLING &amp; SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>C &amp; C BOLDERS</b>			
<b>CENTER HWY RD.</b>			
<b>ESTATES LOT #6</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>L-9 T2</b>	<b>R15</b>	<b>W</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
<b>10</b> Miles	<b>E</b>	of <b>OLIVE BARNETT</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>10</b>	Setting Depth <b>40</b> FT.
PUMP TEST		
Well yielded <b>12</b> GPM with a drawdown of <b>2</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>95'</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>85</b>
Type of Casing <b>PVC</b>	Hole Depth <b>95</b>	Depth to Static Water Level <b>10'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>WASHED SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

<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			

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>14 THOUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>95'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	FROM	TO
	FEET	FEET	FEET	FEET			
<b>TOP SOIL</b>	<b>0</b>	<b>10</b>			<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>JAN 07 1999</p> <p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p>		
<b>WHITE CLAY</b>	<b>10</b>	<b>40</b>					
<b>WHITE SANDY CLAY</b>	<b>40</b>	<b>70</b>					
<b>WHITE SAND</b>	<b>70</b>	<b>95</b>					

IF MORE SPACE IS NEEDED, USE BACK