

**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>472</b>	CODED
<b>L-96</b>	
DATE WELL COMPLETED <b>11-7-03</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILLING + SERV.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>RUSBY BASINGER</b>			
<b>BRIGHTS RD. HERNANDO</b>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>0-12</b>	<b>7-3</b>	<b>N</b>	<b>12-7</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>6</b> Miles	<b>E</b>	of <b>HERNANDO</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

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) _____    H/P <b>3/4</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>5</b>
<b>Brown CIM</b>	<b>5</b>	<b>40</b>
<b>GRAVEL</b>	<b>40</b>	<b>50</b>
<b>Grey CIM</b>	<b>50</b>	<b>90</b>
<b>REPOSIT SAND</b>	<b>90</b>	<b>110</b>
<b>RECEIVED</b>		
<b>NOV 24 2003</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <b>110</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>100</b>
Type of Casing <b>PVC</b>	Hole Depth <b>110</b>	Depth to Static Water Level <b>25'</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): <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite, or Mix		
SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>1471005</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>110</b>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

**7 M. [Signature]**    **0-645**  
Signature of Licensed Driller and License No.

**11-17-03**  
Date