

**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>482</b>	CODED
DATE WELL COMPLETED <b>12-19-03</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>THOMAS J. V. HAY 304 HERNANDO</b>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>N-10</b>	<b>T-3</b>	<b>R-8 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>W</b>	of <b>HERNANDO</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

WELL DATA		
Well Depth <b>100</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>90</b>
Type of Casing <b>PVC</b>	Hole Depth <b>100</b>	Depth to Static Water Level <b>50</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): <b>Cement</b> Bentonite, or Mix		

SCREEN DATA		
Diameter - inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - inches <b>1/4" HOLES</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>100</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) <b>H/P 3/4</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>10</b>
<b>YELLOW CLAY</b>	<b>10</b>	<b>32</b>
<b>BROWN CLAY</b>	<b>32</b>	<b>58</b>
<b>WHITE CLAY</b>	<b>58</b>	<b>83</b>
<b>SAND &amp; GRAVEL</b>	<b>83</b>	<b>100</b>
<b>RECEIVED</b>		
<b>JAN 17 2004</b>		
<b>BY: OLWB</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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.

**0-645**  
**0-654**  
Signature of Licensed Driller and License No.

**1-2-04**  
Date