

**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 <u>DESOTO</u>	
WELL NUMBER <u>360</u>	CODED
DATE WELL COMPLETED <u>2-3-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING &amp; SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>DANNY WOOD</u>			
<u>LOT 7 OAK GROVE MANOR</u>			
Latitude: <u>HERNANDO</u>			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>N16</u>	<u>T-3 N</u>	<u>R-8 E</u>
DISTANCE	DIRECTION		NEAREST TOWN
<u>4</u> Miles	<u>W</u>		<u>HERNANDO</u>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) <u>H/P</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>GREY CLAY</u>	<u>10</u>	<u>40</u>
<u>WHITE CLAY</u>	<u>40</u>	<u>60</u>
<u>GRAVEL + SAND</u>	<u>60</u>	<u>75</u>
<u>WHITE SAND + CLAY</u>	<u>75</u>	<u>110</u>
<u>WHITE SAND</u>	<u>110</u>	<u>128</u>

WELL DATA		
Well Depth <u>128</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>118</u>
Type of Casing <u>PVC</u>	Hole Depth <u>128</u>	Depth to Static Water Level <u>70</u>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 7/16</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>128</u>	

**RECEIVED**  
AUG 22 2002  
**BY: OLWR**

Top of Lap Pipe or Reduction in Casing	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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.

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

7-12-02  
Date

Additional Information Required On Back