

**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>(1) DESOTO</b>	
WELL NUMBER <b>156</b>	CODED
K-2093	
DATE WELL COMPLETED <b>4-10-00</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>TASHA JOHNSON</b> <b>7066 RD</b> <b>HERNANDO, MS</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>N-18</b>	<b>T-3</b>	<b>R-8</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1.8</b> Miles	<b>WEST</b>	of <b>HERNANDO</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="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>34</b>		
Pump Capacity (GPM) <b>12</b>	No of Stages <b>11</b>	Setting Depth <b>80</b> FT.
PUMP TEST		
Well yielded <b>15</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>115</b>	Casing Diameter (in) <b>4"</b>	Casing Length (ft) <b>105</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>60</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		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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>1/4 TRAW</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>115</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			
<b>RECEIVED</b>			
Top of Lap Pipe or Reduction in Casing			
FEET <b>115</b> IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>10</b>	Dept. of Environmental Quality Office of Land & Water Resources		
<b>GRAVEL</b>	<b>10</b>	<b>40</b>			
<b>WHITE CLAY &amp; SAND</b>	<b>40</b>	<b>100</b>			
<b>PEA GRAVEL</b>	<b>100</b>	<b>115</b>			

IF MORE SPACE IS NEEDED, USE BACK