

**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 <i>DESOUD</i>	
WELL NUMBER <i>141</i>	CODED
DATE WELL COMPLETED <i>5-17-00</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>BOB WOODS</i>			
<i>LOT 76 HONEY</i>			
<i>RIDGE SUB.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>P-35</i>	<i>T-30</i>	<i>N R-6W</i>	<i>E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P 3/4</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>130</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>2</i> ft. after <i>1</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>155</i>	Casing Diameter (in) <i>4"</i>	Casing Length (ft) <i>145</i>
Type of Casing <i>PVC</i>	Hole Depth <i>155</i>	Depth to Static Water Level <i>100</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>WASHED SAND</i>		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> 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>SCREEN DATA</b>		
Diameter - inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - inches <i>14 THOUS.</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>155</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
			Aquifer Test
<b>RECEIVED</b>			
<b>JAN 04 2001</b>			
Top of Lap Pipe or Reduction in Casing Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>10</i>	<i>WHITE SAND</i>	<i>90</i>	<i>155</i>
<i>BROWN CLAY</i>	<i>10</i>	<i>25</i>			
<i>RED SAND + GRAVEL</i>	<i>25</i>	<i>30</i>			
<i>WHITE CLAY</i>	<i>50</i>	<i>90</i>			
IF MORE SPACE IS NEEDED, USE BACK					