

**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>LEFLORE</b>		PERMIT NUMBER
WELL NUMBER <b>182</b>	CODED	NAME OF DRILLING FIRM <b>SMITH WELL DRILLING CO.</b>
DATE WELL COMPLETED <b>9-20-00</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>BOB REINER</b>			
<b>LOT 3 SCOTT RD</b>			
<b>HERNANDO, MS</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>N-15</b>	<b>E-3</b>	<b>R-8 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>W</b>	<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) _____		
Pump Capacity (GPM) <b>12</b>	No of Stages <b>13</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded <b>18</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth <b>240</b>	Casing Diameter (in) <b>4"</b>	Casing Length (ft) <b>230</b>
Type of Casing <b>PVC</b>	Hole Depth <b>240</b>	Depth to Static Water Level <b>92'</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): Cement, Bentonite, or Mix		

LOG DATA	
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	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs Sy	Conf	Perme	Aquifer Test
Driller's Remarks <b>JAN 05 2001</b>			
Top of Log Pipe or Reduction in Casing Dept. of Environmental Quality Office of Land & Water Resources			

SCREEN DATA		
Diameter - inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - inches <b>14 TWOS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>240'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>20</b>	<b>FINE WHITE SAND</b>	<b>200</b>	<b>240</b>
<b>GRAVEL + SAND</b>	<b>20</b>	<b>55</b>			
<b>GREY CLAY</b>	<b>55</b>	<b>160</b>			
<b>WHITE SAND + CLAY</b>	<b>160</b>	<b>200</b>			

IF MORE SPACE IS NEEDED, USE BACK