

**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>OSHTO</u>	
WELL NUMBER <u>189</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING &amp; SERV.</u>	
DATE WELL COMPLETED <u>9-22-00</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>BOB REINER</u> <u>LOT 4 SCOTT RD</u> <u>HERNANDO, MS.</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>N-15</u>	<u>T-3</u>	<u>R-8 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>W</u>	of <u>HERNANDO</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>13</u>	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>215</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>205</u>
Type of Casing <u>PVC</u>	Hole Depth <u>215</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Washed Sand</u>		
WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>1/8"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>215</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller <u>RECEIVED</u>			
Date <u>JAN 05 2001</u>			
Top of Lap Pipe or Reduction in Casing			
FEET. IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>	<u>WHITE SAND</u>	<u>190</u>	<u>215</u>
<u>GREY CLAY</u>	<u>20</u>	<u>110</u>			
<u>WHITE SAND + CLAY</u>	<u>110</u>	<u>140</u>			
<u>WHITE CLAY + SAND</u>	<u>140</u>	<u>190</u>			

IF MORE SPACE IS NEEDED, USE BACK