

**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>NOTE</u>	
WELL NUMBER <u>139</u>	CODED
DATE WELL COMPLETED <u>4-18-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SM WELLS</u>
<u>Drillers &amp; Serv.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>David Pennington</u>			
<u>New Hope RD</u>			
<u>INDEPENDENCE, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>D</u>	<u>T4N</u>	<u>R6E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>NW</u>	<u>IND.</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)		
Pump Capacity (GPM)	No of Stages	Setting Depth
<u>12</u>	<u>11</u>	<u>110</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>127</u>	Casing Diameter (In ) <u>4"</u>	Casing Length (Ft) <u>112</u>
Type of Casing <u>PVC</u>	Hole Depth <u>127</u>	Depth to Static Water Level <u>90</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>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, 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>1/4 TUBES</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>127</u>	

<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			
Top of Last Pipe or Reduction in Casing <u>10</u> FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>	<u>JUN 17 2000</u>		
<u>WHITE CLAY &amp; SAND</u>	<u>10</u>	<u>20</u>			
<u>WHITE SAND</u>	<u>20</u>	<u>127</u>			
<u>WHITE CLAY</u>	<u>127</u>				

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