

**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>MADE</u>	
WELL NUMBER <u>178</u>	CODED
G-85	
DATE WELL COMPLETED <u>10-25-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING &amp; SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>PAUL MABRY</u>			
<u>HWY 4 EAST</u>			
<u>SEMIOTRIA, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>H-20</u>	<u>T-35</u>	<u>R-7-W</u>
DISTANCE	Miles		TOWN
<u>2</u>	<u>E</u>		<u>SEMIOTRIA</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) _____ H/P <u>34</u>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
<u>12</u>	<u>10</u>	<u>75</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>105</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>95</u>
Type of Casing <u>PVC</u>	Hole Depth <u>105</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>WASHER 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): 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>14770US</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>105</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 <u>REGULATED</u>			
Top of Lap Pipe or Reduction in Casing/ <u>JAN 9 FEET</u> <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>	<u>Dept. of Environmental Quality</u>		
<u>SAND &amp; GRAVEL</u>	<u>20</u>	<u>30</u>	<u>Office of Land &amp; Water Resources</u>		
<u>WHITE CLAY &amp; SAND</u>	<u>30</u>	<u>80</u>			
<u>WHITE SAND</u>	<u>80</u>	<u>105</u>			
			IF MORE SPACE IS NEEDED, USE BACK		

