

**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>TATE</u>	
WELL NUMBER <u>112</u>	CODED
M-2063	
DATE WELL COMPLETED <u>8-30-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>TINDAL</u> <u>COUNTRY CLUB</u> <u>SENATOBIA</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>M-9</u>	<u>T-6</u>	<u>R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>S-E</u>	of <u>SENATOBIA</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA			
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	FT.
<u>12</u>	<u>10</u>	<u>80</u>	
PUMP TEST			
Well yielded <u>18</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft.)
<u>126</u>	<u>4"</u>	<u>116'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>126</u>	<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		

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log <u>MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY</u>			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
<u>10</u>			
Subs. SWL	Date	Analysis	Aquifer Test
	<u>JAN 05 2001</u>		

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
<u>4"</u>	<u>10'</u>	<u>1/4" X 1/8"</u>
Screen Type	Depth to Bottom Feet	
<u>PVC</u>	<u>126</u>	

Driller's Remarks	
<u>Dept of Environmental Quality</u> <u>Office of Land &amp; Water Resources</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	FORMATIONS (Continued)	FROM	TO
<u>TDP SOIL</u>	<u>0</u>	<u>20</u>			
<u>SAND + GRAVEL</u>	<u>20</u>	<u>60</u>			
<u>WHITE CLAY</u>	<u>60</u>	<u>100</u>			
<u>WHITE SAND</u>	<u>100</u>	<u>126</u>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION M-9

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,