

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 <i>TATE</i>		PERMIT NUMBER
WELL NUMBER <i>201</i>	CODED	NAME OF DRILLING FIRM <i>SMITH WELL DRILLING & SERV.</i>
DATE WELL COMPLETED <i>1-13-00</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>ROY LUCAS LYLES RD SENATOBIA MS</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>N-10</i>	<i>T-6</i>	<i>S</i>	<i>R-6</i>
DISTANCE <i>70</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Levant</i>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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) <i>12</i>	No. of Stages <i>10</i>	Setting Depth <i>180</i>	FT.
PUMP TEST			
Well yielded <i>14</i> GPM with a drawdown of <i>2</i> ft. after <i>1</i> hours of pumping			

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>150</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>WAS TESTED 500</i>		
WELL GROUTED TO A DEPTH OF <i>10</i> 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	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>147005</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>160</i>	

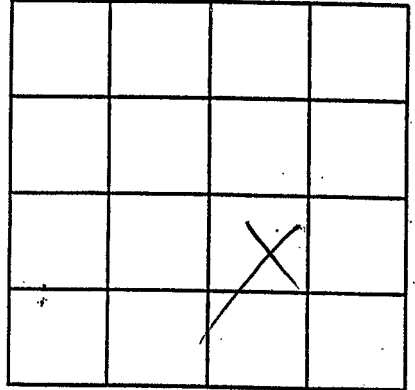
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
	<i>GRAVEL</i>		
Subs. S.W.	Date	Analysis	Aquifer Test
Driller's Remarks <i>JAN 05 2001</i>			
Top of Lap Pipe or Reduction in Casing Dept. of Env. <i>IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>30</i>	<i>WHITE CLAY + SAND</i>	<i>100</i>	<i>140</i>
<i>RED SAND + CLAY</i>	<i>30</i>	<i>40</i>	<i>WHITE SAND</i>	<i>140</i>	<i>170</i>
<i>WHITE CLAY + SAND</i>	<i>40</i>	<i>80</i>			
<i>WHITE CLAY</i>	<i>80</i>	<i>100</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 1070

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

If more than one screen,