

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>195</u>	CODED
K-18	
DATE WELL COMPLETED <u>10-18-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH Well Drilling + SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>WALE KOFF</u>			
<u>OLD SREM RD</u>			
<u>SENTOBIA, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>K-12</u>	<u>T-6</u>	<u>R-29</u> ^N ^E _W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>SE</u>	of <u>STRAYHORN</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No of Stages	Setting Depth
<u>12</u>	<u>10</u>	<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		

WELL DATA		
Well Depth <u>140</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft) <u>130</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140</u>	Depth to Static Water Level <u>60</u>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) <u>WASTED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14 TUBUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>140</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
<u>110</u>	<u>CLAY</u>	<u>10</u>	<u>100</u>
Subs. Sw	Date	Analysis	Aquifer Test
<u>NO</u>	<u>10/18/00</u>	<u>NO</u>	<u>NO</u>
Driller's Remarks <u>JAN 05 2001</u>			
Top of Log Pipe or Reduction in Casing ID <u>10 FEET</u> IF TELESKOPED 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>20</u>			
<u>GREY CLAY</u>	<u>20</u>	<u>100</u>			
<u>WHITE SAND</u>	<u>100</u>	<u>140</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION

K-12

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,