

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>LAPE</u>	
WELL NUMBER <u>175</u>	CODED
F-51	
DATE WELL COMPLETED <u>9-7-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>A.A. RESNECK</u>			
<u>VEAREY RD</u>			
<u>COLOWATER, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>6-16</u>	<u>T-5</u>	<u>S-8</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>7</u> Miles	<u>SW</u>	of <u>COLOWATER</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <u>12</u>	No of Stages <u>13</u>	Setting Depth <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>170</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>160'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>50'</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): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>PVC</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev <u>110</u>	Geologic Unit <u>CLAY</u>	Unit Thickness <u>50'</u>	Depth to Top
Sub SWL <u>110</u>	Date <u>9-7-00</u>	Analysis	Aquifer Test
Driller's Remarks <u>JAN 05 2001</u>			
Top of _____ or Reduction in Casing Office of Land & Water Resources 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>20</u>	<u>WHITE SAND + CLAY</u>	<u>110</u>	<u>140</u>
<u>RED + YELLOW CLAY</u>	<u>20</u>	<u>40</u>	<u>WHITE SAND</u>	<u>140</u>	<u>170</u>
<u>ROCK</u>	<u>40</u>	<u>50</u>			
<u>WHITE CLAY</u>	<u>50</u>	<u>110</u>			

IF MORE SPACE IS NEEDED, USE BACK

