

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>STATE</u>	
WELL NUMBER <u>174</u>	CODED
F-52	
DATE WELL COMPLETED <u>9-6-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>LYNN RESNICK</u>			
<u>VEALEY RD</u>			
<u>COLDWATER MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>6-16</u>	<u>T-5</u>	<u>N-18</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>7</u> Miles	<u>S-W</u>	of <u>COLDWATER</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 _____			
Pump Capacity (GPM)	No of Stages	Setting Depth	FT.
<u>12</u>	<u>13</u>	<u>80</u>	
PUMP TEST			
Well yielded <u>20</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>187</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>177</u>
Type of Casing <u>PVC</u>	Hole Depth <u>187</u>	Depth to Static Water Level <u>57'</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): <u>Cement</u> , Bentonite, or Mix		

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

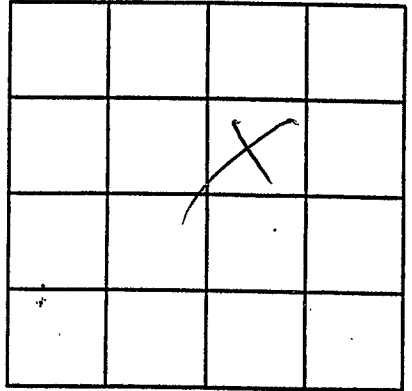
SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>187</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. <u>117</u>	Geologic Unit <u>117</u>	Unit Thickness <u>117</u>	Depth to Top <u>117</u>
Subs. SWL <u>117</u>	Date <u>5 2001</u>	Analysis	Aquifer Test
Driller's Remarks <u>JPM</u>			
Dept. of Environmental Quality Office of Land and Water Resources			
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>BROWN CLAY</u>	<u>0</u>	<u>20</u>	<u>WHITE CLAY + SAND</u>	<u>90</u>	<u>155</u>
<u>SAND + GRAVEL</u>	<u>20</u>	<u>30</u>	<u>WHITE SAND</u>	<u>155</u>	<u>187</u>
<u>ROCK</u>	<u>30</u>	<u>40</u>			
<u>WHITE CLAY</u>	<u>40</u>	<u>90</u>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 516

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

If more than one screen,