

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>DESOTO</u>	
WELL NUMBER <u>133</u>	CODED
DATE WELL COMPLETED <u>6-23-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>STEVE STINEY</u> <u>FOREST HILL</u> <u>COB</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>L-8</u>	<u>T-2</u>	<u>S-15</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>N</u>	of <u>MILLER</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 Turbine Jet Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane. Other (Describe) _____ M/P <u>34</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>11</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</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>	Howe Depth <u>140</u>	Depth to Static Water Level <u>90</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="radio"/> Cement <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run, _____	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

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>140</u>	

Driller's Remarks
RECEIVED
Top of Lap or Reduction in Casing <u>10</u> FEET IF TELESCOPED OR MORE THAN ONE SCREEN SEE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>	<u>WHITE SAND</u>	<u>100</u> <u>ND</u>
<u>RED SAND + CLAY</u>	<u>10</u>	<u>40</u>		
<u>WHITE SAND + CLAY</u>	<u>40</u>	<u>70</u>		
<u>WHITE CLAY</u>	<u>70</u>	<u>100</u>		

IF MORE SPACE IS NEEDED, USE BACK

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