

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>LATE</u>	
WELL NUMBER <u>105</u>	CODED
DATE WELL COMPLETED <u>8-10-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELLS</u>
<u>DRILLING + SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>BENNIE SWIFT</u>			
<u>War Hill RD</u>			
<u>INDEPENDENCE, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>E20</u>	<u>T4</u>	<u>S2</u>	<u>R5W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>E</u>	of <u>INDEPENDENCE</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 <u>3/4</u>			
Pump Capacity (GPM) <u>12</u>	No of Stages <u>10</u>	Setting Depth <u>160</u>	FT.
PUMP TEST			
Well yielded <u>15</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping			

WELL DATA		
Well Depth <u>125</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>115'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>125</u>	Depth to Static Water Level <u>45'</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			
GEOLOGIC DATA (Office Use Only)			
Surface Elev <u>100</u>	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <u>JAN 05 2001</u>	Aquifer Test	
Driller's Remarks			

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>125</u>	

Dept. of Environmental Quality Office of Land & 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>10</u>			
<u>YELLOW & RED CLAY</u>	<u>10</u>	<u>40</u>			
<u>WHITE CLAY + SAND</u>	<u>40</u>	<u>100</u>			
<u>WHITE SAND</u>	<u>100</u>	<u>125</u>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION

E-20

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,