

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>103</u>	CODED
C-113	
DATE WELL COMPLETED <u>8-4-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smith Well Drill & Sew.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bob Woods</u>			
<u>Lot 18</u>			
<u>WATERFIELD ESTATES</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>D-24</u>	<u>T-4</u>	<u>S-R-6</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</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>34</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>11</u>	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>13</u> GPM with a drawdown of <u>0</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>100</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>0</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	

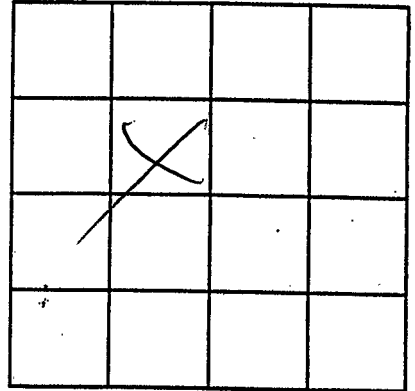
SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - inches <u>1/4" x 1/8"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW 1/4	Driller's Analysis	Aquifer Test	
Driller's Remarks <u>110' PERMITS SW</u>			
JAN 05 2001			
Top of Lap Pipe or Reduction in Casing			
Dept. of Env. & Nat. Resources 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>10</u>	<u>WHITE SAND & CLAY</u>	<u>90</u>	<u>130</u>
<u>BROWN CLAY</u>	<u>10</u>	<u>30</u>	<u>WHITE SAND</u>	<u>130</u>	<u>120</u>
<u>SAND & GRAVEL</u>	<u>30</u>	<u>40</u>			
<u>YELLOW CLAY & SAND</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

D-24

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,