

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 <i>TATE</i>	
WELL NUMBER <i>248</i>	CODED
C-2184	
DATE WELL COMPLETED <i>5-29-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>SMITH WELLS DRILLING & SEW.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>AMY WITWORTH</i>			
<i>9050 HWY 306</i>			
<i>INDEPENDENCE, MS.</i>			
WELL LOCATION <i>D-34</i>	SEC <i>T4</i>	TOWNSHIP <i>N 16</i>	RANGE <i>01 E</i>
DISTANCE <i>2</i> Miles	DIRECTION <i>W</i>	NEAREST TOWN <i>INDEPENDENCE</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>12</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>8</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>3</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>108</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>98</i>
Type of Casing <i>PVC</i>	Hole Depth <i>108</i>	Depth to Static Water Level <i>40</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>WASHED SAND</i>		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one) <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

LOG DATA			
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____			
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 <i>4"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>14 THOUS</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>108</i>	

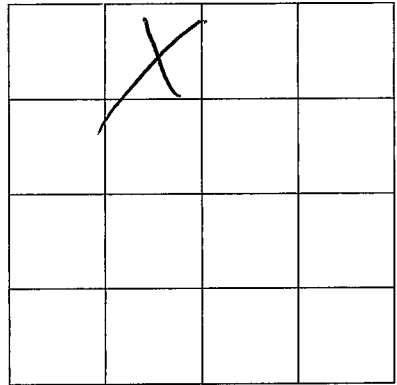
Driller's Remarks RECD DEC 31 2001
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP SOIL</i>	<i>0</i>	<i>5</i>			
<i>RED CLAY + SAND</i>	<i>5</i>	<i>30</i>			
<i>WHITE SAND + CLAY</i>	<i>30</i>	<i>50</i>			
<i>COARSE WHITE SAND</i>	<i>50</i>	<i>108</i>			
<i>WHITE SAND + CLAY</i>	<i>108</i>	<i>115</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION

D-34

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.