

**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>278</i>	CODED
B80	
DATE WELL COMPLETED <i>2-21-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Smart Well</i>
<i>Drummond Sewell</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>LAVERN WATERS</i>		
<i>CORNER POND</i>		
<i>COLUMBIA, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>C-33</i>	<i>T4</i>	<i>R7</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>E</i>	<i>COLUMBIA</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    Turbine,    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric,    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) _____ H/P <i>34</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded <i>13</i> GPM with a drawdown of <i>3</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>170</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>170</i>	Depth to Static Water Level <i>115</i>

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

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, Bentonite, or Mix	

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>170</i>	

Driller's Remarks	
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
<i>TOP SOIL</i>	<i>0</i>	<i>10</i>
<i>RED + WHITE CLAY</i>	<i>10</i>	<i>30</i>
<i>RED SAND + GRAVEL</i>	<i>30</i>	<i>60</i>
<i>WHITE CLAY</i>	<i>60</i>	<i>100</i>
<i>WHITE SAND + CLAY</i>	<i>100</i>	<i>130</i>
<i>RED WHITE SAND</i>	<i>130</i>	<i>170</i>

**RECEIVED**

**JUN 05 2001**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION C-33

Please indicate well location X.

ADDITIONAL INFORMATION

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