

M 211 2141

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 <b>DESOTO</b>	
WELL NUMBER <b>24</b>	CODED
<del>M 211</del>	
DATE WELL COMPLETED <b>3-26-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILLING SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MARION BLUNT HWY 306 + ALLEN RD COCKRUM</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>P26</b>	<b>T-3</b>	<b>N R-6</b>
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

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 <b>12</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>12</b>	<b>8</b>	<b>80</b> FT.
PUMP TEST		
Well yielded <b>12</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>107</b>	<b>4</b>	<b>97</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>107</b>	<b>50</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>WASHER SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, 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	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4</b>	<b>10</b>	<b>1/4 TORUS</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>107</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	10	<div data-bbox="771 1459 1112 1575" data-label="Text"> <p><b>RECEIVED</b></p> </div> <div data-bbox="836 1575 1031 1627" data-label="Text"> <p>JAN 07 1999</p> </div> <div data-bbox="763 1669 1128 1732" data-label="Text"> <p>Dept. of Environmental Quality Office of Land &amp; Water Resources</p> </div>		
SAND & GRAVEL	10	40			
WHITE CLAY & SAND	40	80			
WHITE SAND	80	107			

IF MORE SPACE IS NEEDED, USE BACK