

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WELLS LOG

**RECEIVED**

COUNTY WELL LOCATED <i>Jackson</i>	
WELL NUMBER <i>Q 224</i>	CODED
DATE WELL COMPLETED <i>10-16-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Pierce Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Darrell Morrow</i>			
Well Location <i>Helena, Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>4</i>	<i>7 N</i>	<i>5 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i> Miles	<i>N</i>	of <i>ITD</i>	
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <i>NOV 09 1999</i> <input checked="" type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <i>Electric</i> <input checked="" type="radio"/> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>40</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>225'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>215</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>225'</i>	Depth to Static Water Level <i>20</i>

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

TYPE OF COMPLETION: (Circle One or More): <i>Gravel Packed</i> <input checked="" type="checkbox"/> Underreamed, Telescoped, <i>Natural Development</i> <input checked="" type="checkbox"/> Open Hole, Other			
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): 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>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>	Depth to Bottom - Feet <i>225'</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	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>10</i>			
<i>Clay</i>	<i>10</i>	<i>30</i>			
<i>good Sand</i>	<i>30</i>	<i>100</i>			
<i>Clay</i>	<i>100</i>	<i>200</i>			
<i>good Sand</i>	<i>200</i>	<i>225</i>			

IF MORE SPACE IS NEEDED, USE BACK

