

**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>Jackson</i>	
WELL NUMBER <i>M 2405</i>	CODED
DATE WELL COMPLETED <i>3-16-00</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>John Drape</i>			
Well Location: <i>Helena Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>17</i>	<i>6</i>	<i>5</i>
DISTANCE		DIRECTION	NEAREST TOWN
<i>1</i> Miles		<i>N</i>	<i>Helena</i>
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
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>205</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>195</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>205</i>	Depth to Static Water Level <i>20'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): <input type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input checked="" type="checkbox"/> 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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>006</i>
Screen Type <i>Plastic</i>	Depth to Bottom - Feet <i>205</i>	

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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Blap Soil</i>	<i>0</i>	<i>10</i>			
<i>clay</i>	<i>10</i>	<i>30</i>			
<i>Sand</i>	<i>30</i>	<i>100</i>			
<i>clay</i>	<i>100</i>	<i>180</i>			
<i>good Sand</i>	<i>180</i>	<i>205</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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