

**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>George</i>	
WELL NUMBER <i>F 2104</i>	CODED
DATE WELL COMPLETED <i>10/14/96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Max Backlin</i>			
<i>Hwy 26</i>			
<i>Lucedale, MS</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>12</i>	<i>2</i> <sup>N</sup>	<i>7</i> <sup>W</sup>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>SW</i>	of <i>Lucedale</i>	
OTHER LANDMARK <i>Hwy 26</i>			
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.			

<b>PUMP DATA</b>		
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 <i>1</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>60</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		

<b>WELL DATA</b>		
Well Depth <i>100'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>90'</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>100'</i>	Depth to Static Water Level <i>50'</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 (Describe) _____		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF *12 FEET*  
Type Grout (circle one): Cement, Bentonite, or  Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
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>100'</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>Sand &amp; Clay</i>	<i>10</i>	<i>40</i>
<i>Sand</i>	<i>40</i>	<i>60</i>
<i>Clay</i>	<i>60</i>	<i>80</i>
<i>Good Sand</i>	<i>80</i>	<i>100</i>

FORMATIONS (Continued)	FROM	TO

**RECEIVED**  
JAN 03 1997

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IF MORE SPACE IS NEEDED, USE BACK