

**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 <u>George</u>	
WELL NUMBER <u>E-2136</u>	CODED
<u>D0095</u>	
DATE WELL COMPLETED <u>7-26-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Lucedale Livestock</u>			
<u>Lucedale, Ms</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>30</u>	<u>1</u> <sup>N</sup> <sub>S</sub>	<u>5</u> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>E</u>	of <u>Lucedale</u>	
OTHER LANDMARK			
WELL PURPOSE 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): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM) <u>100</u>	No. of Stages <u>9</u>	Setting Depth <u>110</u> FT.
PUMP TEST		
Well yielded <u>100</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>130'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (Ft.) <u>110'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>130'</u>	Depth to Static Water Level <u>70'</u>

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

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Natural Development, Underreamed, Telescoped,  
Open Hole, Other

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>130'</u>	

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
<u>Top soil</u>	<u>0</u>	<u>10</u>
<u>Clay Sand</u>	<u>10</u>	<u>60</u>
<u>Clay</u>	<u>60</u>	<u>80</u>
<u>Good Sand</u>	<u>80</u>	<u>130</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 18 2000</b>		
<b>Dept. of Environmental Quality Office of Land &amp; Water Resources</b>		
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.