

**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>Jackson</u>	
WELL NUMBER <u>NZ579</u>	CODED
<u>6-4-99</u>	
DATE WELL COMPLETED <u>6-4-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Don Hudson</u>			
<u>Gulf Park Est.</u>			
<u>Ocean Springs, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>11</u>	<u>7</u>	<u>S 8 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>S</u>	of <u>Highway 90</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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 <u>1</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>2</u>	<u>20</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>170'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>170'</u>	Depth to Static Water Level <u>20'</u>

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

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 <u>15</u> 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 <u>2"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>170</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>Sand</u>	<u>10</u>	<u>20</u>
<u>Clay</u>	<u>20</u>	<u>120</u>
<u>good Sand</u>	<u>120</u>	<u>170</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
NOV 10 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

