

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Pearl River</i>	
WELL NUMBER <i>P 2144</i>	CODED
DATE WELL COMPLETED <i>6-13-96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Walke's Welding &amp; Repair</i>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <i>C. Magruder</i> <i>Carriere, Miss 39426</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>20</i>	<i>4</i>	<i>N 17 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>15</i> Miles	<i>N</i>	<i>Picayune</i>
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): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>		<i>150</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>0</i> ft. after <i>2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>270'</i>	<i>4"</i>	<i>250'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>270'</i>	<i>90'</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) _____		
Top of Lap Pipe or Reduction in Casing		
FEET    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4"</i>	<i>20'</i>	<i>.010</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>270'</i>	

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)
<i>Red Sand &amp; Clay</i>	<i>0'</i>	<i>18'</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold;">JUL 23 1996</div> <div style="font-size: 0.8em;">Dept. of Environmental Quality Office of Land &amp; Water Resources</div>
<i>Blue Clay</i>	<i>18'</i>	<i>54'</i>	
<i>Red Sandy Clay</i>	<i>54'</i>	<i>90'</i>	
<i>Blue Clay</i>	<i>90'</i>	<i>200'</i>	
<i>Coarse Sand &amp;</i>	<i>200'</i>	<i>270'</i>	
<i>Pea Gravel - Black rock</i>			

IF MORE SPACE IS NEEDED, USE BACK

