

**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>M 215</u>	CODED
DATE WELL COMPLETED <u>6-24-94</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Mack Rouse</u>			
WELL LOCATION: SEC <u>5</u> TOWNSHIP <u>3 N</u> RANGE <u>5 E</u>			
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	of <u>Agriola</u>	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>120</u>	<u>11</u>	<u>120</u> FT.
PUMP TEST		
Well yielded <u>100</u> GPM with a drawdown of <u>20</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>160'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>140'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>160'</u>	Depth to Static Water Level <u>50</u>
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) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

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

<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>160'</u>	

<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
<u>Top soil</u>	<u>0</u>	<u>10</u>
<u>Sand</u>	<u>10</u>	<u>25</u>
<u>Clay</u>	<u>25</u>	<u>60</u>
<u>gale Sand</u>	<u>60</u>	<u>160</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 24 1994</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		