

**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 <b>HARRISON</b>	
WELL NUMBER <b>F 2171</b>	CODED
DATE WELL COMPLETED <b>10-12-94</b>	

PERMIT NUMBER <b>0239</b>
NAME OF DRILLING FIRM <b>McGILL PUMPS WELL</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>WAYNE AHRENS</b>			
<b>BIG CREEK RD</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>31</b>	<b>6</b>	<b>N 2 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>West</b>	<b>Gpt</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home <input type="radio"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <b>Flowing Well</b> , Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <b>H/P 1 1/2</b>		
Pump Capacity (GPM) <b>15</b>	No. of Stages <b>3</b>	Setting Depth <b>120'</b> FT.
PUMP TEST		
Well yielded <b>15</b> GPM with a drawdown of <b>10</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>700'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>690'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>700'</b>	Depth to Static Water Level <b>100'</b>

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

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> <b>Natural Development</b> , <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____			
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one) <input checked="" type="radio"/> <b>Cement</b> , <input type="radio"/> 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 <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.006</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>690'</b>	

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
<b>mud</b>	<b>0</b>	<b>170</b>
<b>sand</b>	<b>170</b>	<b>180</b>
<b>mud</b>	<b>180</b>	<b>350</b>
<b>sand</b>	<b>350</b>	<b>360</b>
<b>mud</b>	<b>360</b>	<b>440</b>
<b>sand</b>	<b>440</b>	<b>450</b>
<b>mud</b>	<b>450</b>	<b>670</b>
<b>sand</b>	<b>670</b>	<b>700</b>

<b>RECEIVED</b>	
<b>MAR 30 1995</b>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED USE BACK	

If well telescopes please sketch and show depths.

GROUND LEVEL

NEED LOCATION

SECTION \_\_\_\_\_

Please indicate well location X.


ADDITIONAL INFORMATION

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U.S. GEOLOGICAL SURVEY

If more than one screen, show location of each on sketch.