

**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>Leake</b>	
WELL NUMBER <b>L 2017</b>	CODED
DATE WELL COMPLETED <b>9-29-96</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Thomas Drilling</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Laver Freemy</b>			
<b> Hwy 487 E BOX 278</b>			
<b>Carthage MS 39051</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>32</b>	<b>10</b>	<b>8 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1 1/2</b> Miles	<b>S</b>	of <b>Freemy</b>	
OTHER LANDMARK <b>1/2 mile S of Church</b>			
WELL PURPOSE <b>Home Irrigation, Municipal, Industrial, Fish Pond, etc.</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <b>Flowing Well</b> , Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth <b>115'</b> FT.
	<b>2</b>	
PUMP TEST		
Well yielded <b>5</b> GPM with a drawdown of <b>N/A</b> ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>320'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>315'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>320'</b>	Depth to Static Water Level <b>92'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> <b>None</b> , Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <b>Cement</b> , Bentonite, <del>Other</del>		

<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	

<b>SCREEN DATA</b>		
Diameter - Inches <b>2"</b>	Length - Feet <b>5'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC WRAP</b>	Depth to Bottom - Feet <b>320</b>	

<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			
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>Dirt &amp; Clay</b>	<b>0</b>	<b>15</b>
<b>White Sand</b>	<b>15</b>	<b>187</b>
<b>Orange Sand</b>	<b>187</b>	<b>193</b>
<b>Rock</b>	<b>193</b>	<b>194</b>
<b>Black Dirt</b>	<b>194</b>	<b>230</b>
<b>Gray Clay</b>	<b>230</b>	<b>270</b>
<b>Rock</b>	<b>270</b>	<b>271</b>
<b>Green Sand &amp; Shell</b>	<b>271</b>	<b>320</b>

<b>RECEIVED</b>	
<b>MAY 05 1997</b>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	