

**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>		PERMIT NUMBER	
WELL NUMBER <b>D 2041</b>	CODED	NAME OF DRILLING FIRM <b>THOMAS DRILLING</b>	
DATE WELL COMPLETED <b>7-28-99</b>			

NAME & MAILING ADDRESS OF LANDOWNER <b>FRANKS JESSUM</b>			
<b>1396 Hwy 487</b>			
<b>LENA MS 39094</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>21</b>	<b>9</b>	<b>7</b>
		S	W
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1/2</b> Miles	<b>N</b>	of <b>LENA</b>	
OTHER LANDMARK <b>2 miles SE Good Hope</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Chicken</b>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>1 1/2</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>18</b>	<b>11</b>	<b>80</b> FT.
PUMP TEST		
Well yielded <del>20</del> <b>34</b> GPM with a drawdown of <b>10</b> ft. after <b>1</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>85'</b>	<b>4"</b>	<b>75'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>85</b>	<b>17'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA	
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	

**WELL GROUTED TO A DEPTH OF 10 FEET**  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
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		

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
<b>4"</b>	<b>10</b>	<b>.010</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC SAVED</b>	align="center"> <b>85'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Surface DIRT</b>	<b>0</b>	<b>4</b>			
<b>Reddish white Sand</b>	<b>4</b>	<b>12</b>			
<b>White Sand</b>	<b>12</b>	<b>85</b>			

IF MORE SPACE IS NEEDED, USE BACK