

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <b>AMATA</b>		PERMIT NUMBER
WELL NUMBER <b>L 2027</b>	CODED	NAME OF DRILLING FIRM <b>Thomas Drilling</b>
DATE WELL COMPLETED <b>12-03-98</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**Frank Gaudin**  
**P.O. Box 368**  
**Lexington, MS 39095**

WELL LOCATION: SEC **L 32** TOWNSHIP **14** RANGE **6**

DISTANCE **3/4** Miles DIRECTION **W** NEAREST TOWN **McAdams**

OTHER LANDMARK  
**1 1/2 Mile S Burrell Lake**

WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_ H/P **4**

Pump Capacity (GPM) <b>10</b>	No. of Stages <b>7</b>	Setting Depth <b>40</b> FT.
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PUMP TEST  
Well yielded **18** GPM with  
a drawdown of **6** ft.  
after **1** hours of pumping

**WELL DATA**

Well Depth <b>160</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>150'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>160'</b>	Depth to Static Water Level <b>148'</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
Natural Development,  Open Hole,  Other (Describe) \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing  
FEET \_\_\_\_\_ IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC sand</b>		Depth to Bottom - Feet <b>160'</b>

**GEOLOGIC DATA (Office Use Only)**

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)	FROM	TO
<b>BRAN DIRT</b>	<b>0</b>	<b>3</b>			
<b>CLAY</b>	<b>3</b>	<b>6</b>			
<b>WHITE SAND</b>	<b>6</b>	<b>30</b>			
<b>BLACK DIRT</b>	<b>30</b>	<b>100</b>			
<b>ROCK &amp; SHALE</b>	<b>100</b>	<b>115</b>			
<b>GREEN SAND</b>	<b>115</b>	<b>130</b>			
<b>WHITE SAND</b>	<b>130</b>	<b>160</b>			

IF MORE SPACE IS NEEDED, USE BACK