

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

1290

COUNTY WELL LOCATED <i>Jefferson</i>	
WELL NUMBER <i>2054</i>	CODED
DATE WELL COMPLETED <i>3-14-85</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Butane Gas Co.</b>

NAME & MAILING ADDRESS OF LANDOWNER <i>M. Meert + Porter</i>		
<i>Rt. 1, Box 3</i>		
<i>Aiken, Ms 38954</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>7</i>	<i>19<sup>N</sup></i>	<i>1<sup>E</sup></i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>W</i>	<i>Greenwood</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrig. Ponds</i>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P <i>80</i>		
Pump Capacity (GPM) <i>1500</i>	No. of Stages <i>3</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded <i>1500</i> GPM with a drawdown of <i>4</i> ft. after <i>2</i> hours of pumping		

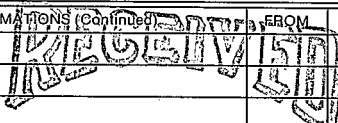
<b>WELL DATA</b>		
Well Depth <i>104</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>64</i>
Type of Casing <i>Steel</i>	Hole Depth <i>104</i>	Depth to Static Water Level <i>26</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>30T</i>
Screen Type <i>Wirewrap</i>	Depth to Bottom - Feet <i>104</i>	

<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	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>1</i>	<i>7</i>	 JUN 19 1989 Department of Natural Resources Bureau of Land & Water Resources		
<i>Clay</i>	<i>7</i>	<i>29</i>			
<i>Clay + fine sand</i>	<i>29</i>	<i>42</i>			
<i>fine sand</i>	<i>42</i>	<i>56</i>			
<i>Coarse sand</i>	<i>56</i>	<i>90</i>			
<i>Coarse sand + gravel</i>	<i>90</i>	<i>104</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

12-21-21


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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