

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

146 c

COUNTY WELL LOCATED  
Washington

WELL NUMBER H CODED

2043  
DATE WELL COMPLETED  
5-18-89

PERMIT NUMBER

NAME OF DRILLING FIRM  
Butane Gas Co.

NAME & MAILING ADDRESS OF LANDOWNER  
ICI America

Rt. 1, Box 40

Leland, Mo 38754

WELL LOCATION: SEC 11 TOWNSHIP 17 RANGE 7

DISTANCE 5 Miles DIRECTION S NEAREST TOWN Leland

OTHER LANDMARK

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

**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 130

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>2000</u>	<u>4</u>	<u>60</u> FT.

PUMP TEST

Well yielded 2000 GPM with  
a drawdown of 138 ft.  
after 2 hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>107</u>	<u>16"</u>	<u>67</u>

Type of Casing	Hole Depth	Depth to Static Water Level
<u>Steel</u>	<u>107</u>	<u>30'</u>

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	Length - Feet	Slot Size - Inches
<u>16"</u>	<u>40'</u>	<u>30T</u>

Screen Type	Depth to Bottom - Feet
<u>Wire Wrap</u>	<u>107</u>

**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
<del>Topsoil</del> Topsoil	1	13
Clay	13	24
fine sand	24	36
Coarse sand	36	106
Clay	106	107

FORMATIONS (Continued)

**RECEIVED**

JUN 19 1989

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

2-10-2

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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