

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
Sunflower

WELL NUMBER *D79* CODED

DATE WELL COMPLETED
5-27-91

1070

PERMIT NUMBER
GW-13208

NAME OF DRILLING FIRM
Butane Gas Co.

NAME & MAILING ADDRESS OF LANDOWNER
Dr. T.O. Richardson
Po Box 56

Drew Miss

WELL LOCATION: SEC *33* TOWNSHIP *23N* RANGE *3W*

DISTANCE *1/2* Miles *NE* of *Drew*

OTHER LANDMARK

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 60*

Pump Capacity (GPM) *2500* No. of Stages *1* Setting Depth *60* FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>108"</i>	Casing Diameter (In.) <i>16"</i>	Casing Length (Ft.) <i>68'</i>
Type of Casing <i>Steel</i>	Hole Depth <i>108'</i>	Depth to Static Water Level <i>32'</i>

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 <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>30T</i>
Screen Type <i>Wire wrap</i>	Depth to Bottom - Feet <i>108"</i>	

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
<i>loessel</i>	<i>0</i>	<i>10</i>
<i>Brown sand</i>	<i>10</i>	<i>20</i>
<i>Coarse "</i>	<i>20</i>	<i>30</i>
<i>" "</i>	<i>30</i>	<i>40</i>
<i>" "</i>	<i>40</i>	<i>50</i>
<i>" "</i>	<i>50</i>	<i>60</i>
<i>" "</i>	<i>60</i>	<i>70</i>
<i>" "</i>	<i>70</i>	<i>80</i>
<i>sand gravel</i>	<i>80</i>	<i>90</i>
<i>" "</i>	<i>90</i>	<i>100</i>
<i>" "</i>	<i>100</i>	<i>108</i>

FORMATIONS (continued)

DEC 03 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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