

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

128 A

COUNTY WELL LOCATED  
*Sunflower*

WELL NUMBER  
**H107**

DATE WELL COMPLETED  
**5-18-89**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Butane Gas Co.**

**CODED**

NAME & MAILING ADDRESS OF LANDOWNER  
*Mullins Bros  
469 Depot University Nat'l Bank  
P.O. Box 58*

WELL LOCATION: SEC **34** TOWNSHIP **21** RANGE **3**

DISTANCE **5** Miles DIRECTION **NE** of NEAREST TOWN **Blain**

OTHER LANDMARK

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

**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) **3000** No. of Stages **1** Setting Depth **60** FT.

PUMP TEST  
Well yielded **3000** GPM with  
a drawdown of **16** ft.  
after **2** hours of pumping

**WELL DATA**

Well Depth **108** Casing Diameter (In.) **16"** Casing Length (Ft.) **68**

Type of Casing **Steel** Hole Depth **108** Depth to Static Water Level **30**

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

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<b>1</b>	<b>21</b>
<i>Clay &amp; fine sand</i>	<b>21</b>	<b>34</b>
<i>fine sand</i>	<b>34</b>	<b>42</b>
<i>coarse sand</i>	<b>42</b>	<b>69</b>
<i>coarse sand &amp; gravel</i>	<b>69</b>	<b>108</b>

Driller's Remarks

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 19 1989</b>		
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

17-21-0

17-21-0	17-21-0	17-21-0	17-21-0
17-21-0	17-21-0	17-21-0	17-21-0
17-21-0	17-21-0	17-21-0	17-21-0
17-21-0	17-21-0	17-21-0	17-21-0

SECTION plant

Please indicate well location X.

ADDITIONAL INFORMATION

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