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# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY/WELL LOCATED  
*Osborne*

WELL NUMBER  
*J 77*

CODED

DATE WELL COMPLETED  
*05/30/89*

PERMIT NUMBER

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

**CODE**

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

NAME & MAILING ADDRESS OF LANDOWNER  
*Jayon Brothers*  
*Rt. 1, Box 76 A*  
*Shaw, Miss 38713*

WELL LOCATION: SEC *6* TOWNSHIP *20* RANGE *5*

DISTANCE *1* Miles DIRECTION *NE* of NEAREST TOWN *Shaw*

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 *40*

Pump Capacity (GPM) *1800* No. of Stages *2* Setting Depth *60* FT.

**PUMP TEST**

Well yielded *1800* GPM with  
a drawdown of *13* ft.  
after *2* hours of pumping

**WELL DATA**

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>33</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):  
Electric, Gamma Ray, Density, Sonic, No Log Run,  
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>104</i>	

**GEOLOGIC DATA (Office Use Only)**

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

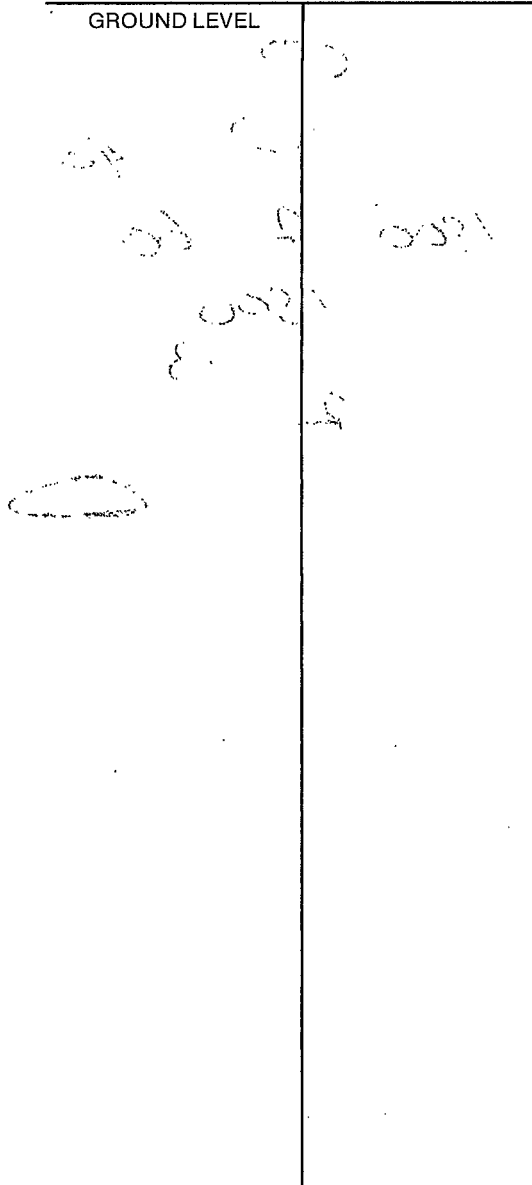
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>1</i>	<i>33</i>
<i>sand &amp; clay</i>	<i>33</i>	<i>37</i>
<i>fine sand</i>	<i>37</i>	<i>52</i>
<i>coarse sand</i>	<i>52</i>	<i>79</i>
<i>coarse sand &amp; gravel</i>	<i>79</i>	<i>104</i>

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




SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

Additional information section containing multiple lines of handwritten notes and a circled area.

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