

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
**BOLIVAR**

WELL NUMBER  
**N 100**

CODED

DATE WELL COMPLETED  
**7-88**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Power Drilling, Inc.**  
**Rt 2 Box 200**  
**Osborne, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Drummond obs Co**  
**Suite 300 Ridgeway Blvd**  
**Memphis, TN 38119**

WELL LOCATION: SEC **17** TOWNSHIP **21 N** RANGE **9 W**

DISTANCE **3** Miles DIRECTION **W** of NEAREST TOWN **Scott**

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)

Pump Capacity (GPM) **1,500** No. of Stages **2** Setting Depth **50 FT.**

**PUMP TEST**  
Well yielded **1,500** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>100'</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>60'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>100'</b>	Depth to Static Water Level <b>14'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packer, Undrilled, Telescoped,  
Natural Development, Open Hole, Other

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>12"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.030</b>
Screen Type <b>Steel</b>	Depth to Bottom - Feet <b>100'</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

**RECEIVED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>20</b>			
<b>Fine SAND</b>	<b>20</b>	<b>40</b>			
<b>Coarse SAND + gravel</b>	<b>40</b>	<b>100</b>			

SEP 22 1988

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK