

**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  
**George**

WELL NUMBER  
**A008** CODED

DATE WELL COMPLETED  
**6-9-90**

PERMIT NUMBER  
**0408**

NAME OF DRILLING FIRM  
**Fryfogle Wells and**  
**Box 3 Lucedale MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Billy Breland**  
**Star Rt Box 18**  
**Leaf MS 39450**

WELL LOCATION: SEC TOWNSHIP RANGE  
**Leaf 25 T1 N R 8 E**

DISTANCE DIRECTION NEAREST TOWN  
**1/2 Miles South of Leaf**

OTHER LANDMARK  
**By Breland yard + church**

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) No. of Stages Setting Depth  
**20 8 90'** FT.

PUMP TEST  
Well yielded **35** GPM with  
a drawdown of **5** ft.  
after **2** hours of pumping

**WELL DATA**

Well Depth <b>97</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>92</b>
Type of Casing <b>PVC</b>	Hole Depth <b>97</b>	Depth to Static Water Level <b>40'</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
**Air Lift**

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>4"</b>	Length - Feet <b>5</b>	Slot Size - inches <b># 8</b>
Screen Type <b>Sowed PVC</b>	Depth to Bottom - Feet <b># 8</b>	

**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	FORMATIONS (Continued)	FROM	TO
<b>Clay top soil</b>	<b>0.15</b>	<b>5.20</b>	<b>RECEIVED</b>  <b>JUL 10 1990</b>  <b>Department of Natural Resources</b> <b>Bureau of Land &amp; Water Resources</b>		
<b>Soil</b>	<b>5.20</b>	<b>20.40</b>			
<b>Clay</b>	<b>20.40</b>	<b>40.50</b>			
<b>Soil</b>	<b>40.50</b>	<b>50.70</b>			
<b>Clay</b>	<b>50.70</b>	<b>70.80</b>			
<b>Sandy clay</b>	<b>70.80</b>	<b>80.90</b>			
<b>Sandy silt</b>	<b>80.90</b>	<b>90.95</b>			
<b>Sand</b>	<b>90.95</b>				

IF MORE SPACE IS NEEDED, USE BACK