

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

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

Grid L

COUNTY WELL LOCATED  
LEAKE  
WELL NUMBER L 2014 CODED  
DATE WELL COMPLETED  
9-15

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Thomas Drilling

NAME & MAILING ADDRESS OF LANDOWNER  
William Bryan  
Rt. 1  
CANTHAGE, MS 39051  
WELL LOCATION: SEC 28 TOWNSHIP 10 S RANGE 8 W  
DISTANCE 1/2 Miles DIRECTION South of NEAREST TOWN FREEMAN  
OTHER LANDMARK  
2 miles South Pearl River  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Chicken Houses

**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 \_\_\_\_\_  
Pump Capacity (GPM) 23 No. of Stages 7 Setting Depth 80 FT.  
PUMP TEST  
Well yielded 2.3 GPM with  
a drawdown of 10' ft.  
after 1 hours of pumping

**WELL DATA**

Well Depth 120' Casing Diameter (In.) 4" Casing Length (Ft.) 110'  
Type of Casing PVC Hole Depth 120' Depth to Static Water Level 50'  
TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) SAND PACKED  
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, Neutron,  
Other (Describe) No Log Run  
Name of Organization Running Log \_\_\_\_\_

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches 4" Length - Feet 10 Slot Size - Inches .010  
Screen Type PVC slotted Depth to Bottom - Feet 120'

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown DIRT</u>	<u>0</u>	<u>3</u>			
<u>Red sand &amp; clay</u>	<u>3</u>	<u>20</u>			
<u>Brownish-yellow sand</u>	<u>3</u>	<u>85</u>			
<u>Nice white sand</u>	<u>85</u>	<u>120</u>			

**RECEIVED**

DEC 30 1994

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK