

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Claiborne</b>		PERMIT NUMBER <b>MS-6W-14989</b>
WELL NUMBER <b>3</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Layne-Central,</b>
<b>FLA</b>		<b>A Division of Layne, Inc.</b>
DATE WELL COMPLETED <b>August 1995</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**Entergy Operations, Inc.**

**P.O. Box 31995**

**JACKSON, MS 39286-1995**

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>12</b>	<b>12</b>	<b>N 2 E</b>
		<b>S</b>	<b>W</b>

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ of \_\_\_\_\_

DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK  
**North of MSGW-2967**

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) \_\_\_\_\_ H/P **50**

Pump Capacity (GPM)	No. of Stages	Setting Depth
	<b>5</b>	<b>150</b> FT.

PUMP TEST

Well yielded **564** GPM with  
a drawdown of **13** ft.  
after **step test** hours of pumping

**WELL DATA**

Well Depth <b>162'</b>	Casing Diameter (In.) <b>18"</b>	Casing Length (Ft.) <b>102'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>162'</b>	Depth to Static Water Level <b>90'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF **102** FEET  
Type Grout (circle one) Cement, Bentonite, or Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
**Layne-Central**

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches <b>12"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>30 slot</b>
Screen Type <b>S.S. wire wrap</b>	Depth to Bottom - Feet <b>162'</b>	

Driller's Remarks  
**12" lap extended to surface**  
**10' Pump Can below Screen**  
Top of Lap Pipe or Reduction in Casing  
**N/A** FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION	TO
<b>Brown Clay</b>	<b>0'</b>	<b>90'</b>		
<b>Yellow Clay</b>	<b>90'</b>	<b>95'</b>		
<b>Sand &amp; Gravel</b>	<b>95'</b>	<b>155'</b>		
<b>Blue Clay</b>	<b>155'</b>	<b>162'</b>		

**RECEIVED**

**SEP 26 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK