

**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  
**Jackson**

WELL NUMBER **2990** CODED

DATE WELL COMPLETED  
**10-1-99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Coastwater Well Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**Robert Lucas AK-17**

**Ridgeland Rd.**

**Vancleave, Ms**

WELL LOCATION SEC **11** TOWNSHIP **6<sup>th</sup>** RANGE **8<sup>th</sup>**

DISTANCE **4 3/4** Miles DIRECTION **West** of NEAREST TOWN **Vancleave**

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine,  **Flowing Well**, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 **Electric**, Tractor, Diesel, Gasoline, Butane, Other (Describe) \_\_\_\_\_ H/P **1**

Pump Capacity (GPM) **7.5** No. of Stages **2** Setting Depth \_\_\_\_\_ FT.

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

**WELL DATA**

Well Depth <b>210'</b>	Casing Diameter (In) <b>2"</b>	Casing Length (Ft.) <b>200'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>210'</b>	Depth to Static Water Level <b>40'</b>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic,  **No Log Run**, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF **20** FEET  
Type Grout (circle one):  Cement,  Bentonite or Mix

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_ FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.004</b>
Screen Type <b>PVC wrapped</b>	Depth to Bottom - Feet <b>210'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>2</b>			
<b>Brown Clay</b>	<b>2</b>	<b>35</b>			
<b>White gravel sand</b>	<b>35</b>	<b>60</b>			
<b>Blue Clay</b>	<b>60</b>	<b>80</b>			
<b>Med Brown sand</b>	<b>80</b>	<b>110</b>			
<b>Blue Clay</b>	<b>110</b>	<b>185</b>			
<b>Med gray sand</b>	<b>185</b>	<b>210</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

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