

**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 *397* CODED ✓

DATE WELL COMPLETED  
*4-28-95*

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
*Coastal Water Well Service*

NAME & MAILING ADDRESS OF LANDOWNER  
*Lorenzo Cook*  
*Old Shell Landing Rd*  
*Gautier, Ms.*

WELL LOCATION. SEC. *4* TOWNSHIP *S 7* RANGE *W*

DISTANCE *3* MILES DIRECTION *SW* NEAREST TOWN *GAUTIER*

OTHER LANDMARK \_\_\_\_\_

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

**PUMP DATA**

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

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

Pump Capacity (GPM) *8* 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 <i>536'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>526'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>536'</i>	Depth to Static Water Level <i>60'</i>

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

**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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>536'</i>	

**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
<i>Top Soil</i>	<i>0</i>	<i>2</i>	<i>Coarse sand</i>	<i>494</i>	<i>536</i>
<i>Orange &amp; grey clay</i>	<i>2</i>	<i>10</i>			
<i>Med. sand</i>	<i>10</i>	<i>15</i>			
<i>Blue Clay shells</i>	<i>15</i>	<i>60</i>			
<i>Coarse sand</i>	<i>60</i>	<i>70</i>			
<i>Blue Clay</i>	<i>70</i>	<i>140</i>			
<i>Fine Med. sand</i>	<i>140</i>	<i>169</i>			
<i>Blue Clay shells</i>	<i>169</i>	<i>325</i>			
<i>Fine-Med. sand</i>	<i>325</i>	<i>350</i>			
<i>Blue Clay</i>	<i>350</i>	<i>460</i>			
<i>Fine sand &amp; blue clay</i>	<i>460</i>	<i>494</i>			

**RECEIVED**

MAY 15 1995

