

**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**  
H-2208

**CODED**  
659

**DATE WELL COMPLETED**  
7-29-00

**PERMIT NUMBER**

**NAME OF DRILLING FIRM**  
Cast Water Well Service

**NAME & MAILING ADDRESS OF LANDOWNER**  
Cheri Marini  
Beraza St.  
Biloxi, Ms 39532

**WELL LOCATION** SEC 18 TOWNSHIP 6 N RANGE 10 W

**DISTANCE** 4 1/2 Miles **DIRECTION** NW **NEAREST TOWN** Woolmarker

**OTHER LANDMARK**

**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) \_\_\_\_\_ M/P 2

<b>Pump Capacity (GPM)</b> <u>11</u>	<b>No of Stages</b> <u>3</u>	<b>Setting Depth</b> <u>          </u>	<b>FT.</b>
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**PUMP TEST**  
Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

<b>Well Depth</b> <u>440'</u>	<b>Casing Diameter (In)</b> <u>2"</u>	<b>Casing Length (Ft)</b> <u>430'</u>
<b>Type of Casing</b> <u>PVC</u>	<b>Motor Depth</b> <u>440'</u>	<b>Depth to Static Water Level</b> <u>68'</u>

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

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

**LOG DATA**

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

**Name of Organization Running Log**

**SCREEN DATA**

<b>Diameter - inches</b> <u>2"</u>	<b>Length - Feet</b> <u>10'</u>	<b>Slot Size - inches</b> <u>.008</u>
<b>Screen Type</b> <u>PVC</u>	<b>Depth to Bottom - Feet</b> <u>440'</u>	

**GEOLOGIC DATA (Office Use Only)**

<b>Surface Elev</b>	<b>Geologic Unit</b>	<b>Unit Thickness</b>	<b>Depth to Top</b>
<b>Subs SWL</b>	<b>Date</b>	<b>Analysis</b>	<b>Aquifer Test</b>

**Driller's Remarks**

**Top of Lap Pipe or End of Log in Casing**

**DISCOVERED**  
IF TESTS SHOW MORE THAN ONE SCREEN, USE EACH LOG

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	FROM		TO	
<u>TOP SOIL</u>		<u>0</u>		<u>3</u>	<u>OCT 06 2000</u>				
<u>Orange + Grey Clay</u>		<u>3</u>		<u>15</u>					
<u>Medium Coarse Sand</u>		<u>15</u>		<u>75</u>					
<u>Blue Clay Striped Sand</u>		<u>75</u>		<u>365</u>					
<u>Fine Sand</u>		<u>365</u>		<u>400</u>					
<u>Blue Clay</u>		<u>400</u>		<u>410</u>					
<u>Coarse Sand</u>		<u>410</u>		<u>440</u>					

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen.