

**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 <i>Jackson</i>	
WELL NUMBER <i>02399</i>	CODED
DATE WELL COMPLETED <i>4-22-93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Ser. Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Graham Ziel 317 Ping Dr. Ocean Springs Rd. Ocean Springs, Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>18</i>	<i>7</i>	<i>7</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3</i> Miles	<i>NE</i>	of <i>Ocean Springs</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>9</i>	No. of Stages <i>2</i>	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>494'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>481'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>494</i>	Depth to Static Water Level <i>42'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input type="checkbox"/> Cement, <input checked="" type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): 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>494</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Analysis Test
Driller's Remarks <i>JUL 26 1993</i>			
Miss. Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>2</i>	<i>fine to coarse sand</i>	<i>447</i>	<i>490</i>
<i>Gray Clay</i>	<i>2</i>	<i>12</i>			
<i>Coarse sand</i>	<i>12</i>	<i>30</i>			
<i>Blue Clay</i>	<i>30</i>	<i>45</i>			
<i>Coarse sand</i>	<i>45</i>	<i>95</i>			
<i>Shale Clay</i>	<i>95</i>	<i>125</i>			
<i>Med. sand</i>	<i>125</i>	<i>145</i>			
<i>Blue Clay &amp; sand</i>	<i>145</i>	<i>370</i>			
<i>Shell</i>	<i>370</i>	<i>390</i>			
<i>Coarse sand</i>	<i>390</i>	<i>410</i>			
<i>Shale Clay</i>	<i>410</i>	<i>447</i>			

IF MORE SPACE IS NEEDED, USE BACK

