

**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 CODED  
*2546*

DATE WELL COMPLETED  
*8-10-99*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Coast Water Well Service*

NAME & MAILING ADDRESS OF LANDOWNER  
*Ray Bates*

*Old Shell Landing Rd*

*Ocean Springs, Ms*

WELL LOCATION SEC TOWNSHIP RANGE  
*5 8 S 7 E*

DISTANCE DIRECTION NEAREST TOWN  
*4* Miles *West* of *Causeway*

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) \_\_\_\_\_ H/P *1*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>7</i>	<i>2</i>	_____ FT.

PUMP TEST

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

**WELL DATA**

Well Depth <i>440'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>430'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>440'</i>	Depth to Static Water Level <i>65'</i>

**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

**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>440'</i>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

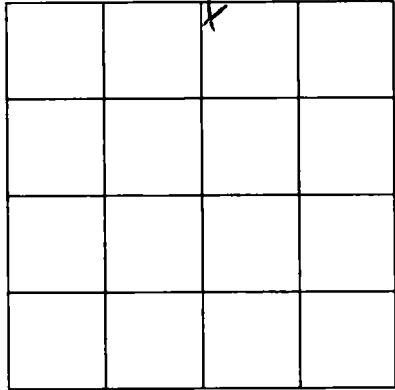
**FEET** IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Brown Clay</i>	<i>2</i>	<i>33</i>			
<i>White coarse sand</i>	<i>33</i>	<i>45</i>			
<i>Blue Clay</i>	<i>45</i>	<i>105</i>			
<i>Medium Sand</i>	<i>105</i>	<i>141</i>			
<i>Blue Clay with sand</i>	<i>141</i>	<i>400</i>			
<i>Gray Coarse Sand</i>	<i>400</i>	<i>440</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

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