

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Harrison</u>	
WELL NUMBER <u>B 186</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>7-13-90</u>	

PERMIT NUMBER
NAME OF DRILLING CONTRACTOR <b>Coastal Drilling &amp; Service Co.</b> <b>8456 Woolmarket Bitoxi Road</b> <b>Bitoxi, Mississippi 39532</b>

NAME & MAILING ADDRESS OF LANDOWNER <u>Ray Walker</u> <u>Hilltop Road</u> <u>Saucier, Ms</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<u>Harrison</u>	<u>36</u>	<u>5</u>	<u>N 12 E</u> <u>S</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>None</u> Miles	<u>North</u>	<u>Saucier</u>	
OTHER LANDMARK <u>1/2 one mile south Harrison</u>			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>60'</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of <u>2</u> ft. after <u>4</u> hours of pumping		

**WELL DATA**

Well Depth <u>800'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>780'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>800'</u>	Depth to Static Water Level <u>45'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <u>Natural Development</u> , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

**LOG DATA**

TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>		Depth to Bottom - Feet <u>800'</u>

Driller's Remarks <u>old pump pack on new well</u>
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>top soil</u>	<u>1'</u>	<u>3'</u>		
<u>Red sand</u>	<u>3'</u>	<u>12'</u>		
<u>White sand</u>	<u>12'</u>	<u>24'</u>		
<u>soft Blue clay</u>	<u>24'</u>	<u>200'</u>		
<u>hard Blue clay</u>	<u>200'</u>	<u>460'</u>		
<u>fine water sand</u>	<u>460'</u>	<u>490'</u>		
<u>hard Blue clay</u>	<u>490'</u>	<u>740'</u>		
<u>fine water sand</u>	<u>740'</u>	<u>780'</u>		
<u>coarse water sand</u>	<u>780'</u>	<u>800'</u>		

*1-25-93*

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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