

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 <i>Harrison</i>	
WELL NUMBER <i>2150</i>	CODED
DATE WELL COMPLETED <i>11-17-89</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM Coastal Drilling & Service Co. 8456 Woolmarket Biloxi Road Biloxi, Mississippi 39532

NAME & MAILING ADDRESS OF LANDOWNER <i>Randy McCaise</i>		
<i>4675 County Farm Rd</i>		
<i>Gulfport, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>Harrison 33</i>	<i>6</i>	<i>12</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>7</i> Miles	<i>N</i>	<i>Culver</i>
OTHER LANDMARK <i>Flat Branch</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>15</i>	Setting Depth <i>60</i> FT.	
PUMP TEST			
Well yielded _____ <i>10</i> GPM with a drawdown of _____ <i>4</i> ft. after _____ <i>5</i> hours of pumping			

WELL DATA		
Well Depth <i>640'</i>	Casing Diameter (In.) <i>4 X 2</i>	Casing Length (Ft.) <i>625'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>640'</i>	Depth to Static Water Level <i>40'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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>15'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>640'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>None</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>1'</i>	<i>3'</i>
<i>Red sand</i>	<i>3'</i>	<i>12'</i>
<i>White sand</i>	<i>12'</i>	<i>24'</i>
<i>soft Blue clay</i>	<i>24'</i>	<i>220'</i>
<i>hard Blue clay</i>	<i>220'</i>	<i>410'</i>
<i>fine water sand</i>	<i>410'</i>	<i>440'</i>
<i>hard Blue clay</i>	<i>440'</i>	<i>600'</i>
<i>fine water sand</i>	<i>600'</i>	<i>620'</i>
<i>Coarse water sand</i>	<i>620'</i>	<i>640'</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 02 1992		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths:

18-11-11

GROUND LEVEL

4" PVC casing

		X	

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

65' - 2" PVC casing

RECEIVED

15' - 2" PVC screen

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