

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>X 2154</i>	CODED
DATE WELL COMPLETED <i>6-21-89</i>	

PERMIT NUMBER
Coastal Drilling & Service Co. 8456 Woolmarket Biloxi Road Biloxi, Mississippi 39532

NAME & MAILING ADDRESS OF LANDOWNER <i>Steve Penkov</i> <i>Long Beach Estates</i> <i>Long Beach, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>Harrison 27</i>	<i>7 N</i>	<i>12 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3</i> Miles	<i>NE</i>	of <i>Quevas</i>
OTHER LANDMARK <i>Jones Mill</i>		
WELL PURPOSE: (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>11</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded _____ <i>18</i> GPM with a drawdown of _____ <i>4</i> ft. after _____ <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>480'</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>465'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>480'</i>	Depth to Static Water Level <i>45'</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) _____		
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): <input type="checkbox"/> No Log Run, <input type="checkbox"/> 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>480'</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	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>1'</i>	<i>3'</i>	RECEIVED FEB 26 1992 Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>Red sand</i>	<i>3'</i>	<i>12'</i>			
<i>White sand</i>	<i>12'</i>	<i>28'</i>			
<i>soft Blue clay</i>	<i>28'</i>	<i>85'</i>			
<i>hard Blue clay</i>	<i>85'</i>	<i>240'</i>			
<i>fine water sand</i>	<i>240'</i>	<i>320'</i>			
<i>hard Blue clay</i>	<i>320'</i>	<i>410'</i>			
<i>fine water sand</i>	<i>410'</i>	<i>450'</i>			
<i>Coarse water sand</i>	<i>450'</i>	<i>480'</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

15-18-21

GROUND LEVEL

160' 4" PVC casing

305' 2" PVC casing

15' 2" PVC screen

		X	

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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