

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 <u>Harrison</u>	
WELL NUMBER <u>H-4166</u>	CODED
DATE WELL COMPLETED <u>8-23-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Coastal Drilling & Service Co.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Newman</u>			
<u>6404 Hudson Krohn Beloxi</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>24</u>	TOWNSHIP <u>4</u>	RANGE <u>10 E</u>
DISTANCE <u>4</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>Beloxi</u>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>2</u>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>1</u>	<u>10</u>
<u>red clay</u>	<u>10</u>	<u>30</u>
<u>sugar sand</u>	<u>30</u>	<u>60</u>
<u>soft blue clay</u>	<u>60</u>	<u>170</u>
<u>hard blue clay</u>	<u>170</u>	<u>250</u>
<u>course white</u>	<u>250</u>	<u>350</u>
<u>red clay</u>	<u>350</u>	<u>370</u>
<u>hard blue clay</u>	<u>370</u>	<u>450</u>
<u>course blue sand</u>	<u>450</u>	<u>500</u>
<u>soft blue clay</u>	<u>500</u>	<u>550</u>
<u>hard blue clay</u>	<u>550</u>	<u>640</u>
<u>fine water sand</u>	<u>640</u>	<u>670</u>
<u>good water sand</u>	<u>670</u>	<u>1000</u>

WELL DATA		
Well Depth <u>680'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>670'</u>
Type of Casing <u>PUC</u>	Hole Depth <u>680'</u>	Depth to Static Water Level <u>90'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> <u>Natural Development</u> , <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>680'</u>	

RECEIVED	
SEP 11 2003	
BY: OLWR	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
FEET	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Derrell W. Allen 0-209
Signature of Licensed Driller and License No.

9-8-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
11	3	120' FT.
PUMP TEST		
Well yielded <u>9</u> GPM with		
a drawdown of <u>0</u> ft.		
after <u>2</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, 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

Driller's Remarks

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