

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>1-306</u>	CODED
DATE WELL COMPLETED <u>8-19-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Stonaker</u> <u>24410 Oaklaw Plantation</u> <u>PO Box 11111</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>36</u>	TOWNSHIP <u>7 N</u>	RANGE <u>13 E</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>N</u>		NEAREST TOWN <u>Brookhaven</u>
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> <small>Home, Irrigation, Municipal, Industrial, Fish Pond, etc.</small>			

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) <u>H/P 2</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>1</u>	<u>5</u>
<u>slip sand</u>	<u>5</u>	<u>40</u>
<u>red clay</u>	<u>40</u>	<u>180</u>
<u>course white sand</u>	<u>180</u>	<u>220</u>
<u>soft blue clay</u>	<u>220</u>	<u>360</u>
<u>course white sand</u>	<u>360</u>	<u>450</u>
<u>hard blue clay</u>	<u>450</u>	<u>600</u>
<u>live water sand</u>	<u>600</u>	<u>620</u>
<u>good water sand</u>	<u>620</u>	<u>670</u>

WELL DATA		
Well Depth <u>620'</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>610'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>620'</u>	Depth to Static Water Level <u>60'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <u>Concrete</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>PVC</u>	Depth to Bottom - Feet <u>620'</u>	

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

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.

Deft Wier 1-209
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

200' 4" PVC Casing

420' 2" PVC Casing

10' 2" PVC Screen

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

		X	

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
27	14	100' FT.
PUMP TEST		
Well yielded <u>25</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
