

**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 <i>Harrison</i>	
WELL NUMBER <i>F-431</i>	CODED
DATE WELL COMPLETED <i>9-20-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coastal Drilling</i>
<i>Service CO</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Neil Tapp</i> <i>Ashley Lane Apt</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>7</i>	TOWNSHIP <i>6 N</i>	RANGE <i>12 E</i>
DISTANCE <i>6</i> Miles	DIRECTION <i>NW</i>	NEAREST TOWN <i>Apt</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Topsoil</i>	<i>1</i>	<i>7</i>
<i>Red clay</i>	<i>7</i>	<i>22</i>
<i>Soft Blue Clay</i>	<i>22</i>	<i>90</i>
<i>Sugar sand</i>	<i>90</i>	<i>160</i>
<i>Soft Blue Clay</i>	<i>160</i>	<i>420</i>
<i>fine sand</i>	<i>420</i>	<i>450</i>
<i>Hard Blue Clay</i>	<i>450</i>	<i>560</i>
<i>fine water sand</i>	<i>560</i>	<i>590</i>
<i>course sand</i>	<i>590</i>	<i>620</i>

<b>WELL DATA</b>		
Well Depth <i>620</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>610</i>
Type of Casing <i>P.V.C</i>	Hole Depth <i>620</i>	Depth to Static Water Level <i>90ft</i>
TYPE OF COMPLETION: (Circle One or More) <input type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>P.V.C</i>	Depth to Bottom - Feet <i>620</i>	

<b>RECEIVED</b>	
<i>OCT 10 2003</i>	
<b>BY: OLWR</b>	
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 Wynn*    *D-209*  
Signature of Licensed Driller and License No.

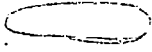
*9-29-03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

*gnd. In dist. area  
of ground cover*

GROUND LEVEL



*Handwritten notes and numbers in the left margin, including '11', '10', '9', '8', '7', '6', '5', '4', '3', '2', '1' and other illegible scribbles.*

	<i>10'</i>	<i>10'</i>	<i>10'</i>
<i>X</i>			

SECTION 25014

Please indicate well location X.

Pump Capacity (GPM) <i>20</i>	No. of Stages <i>14</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <u><i>20</i></u> GPM with		
a drawdown of <u><i>0</i></u> ft.		
after <u><i>2</i></u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One):  No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  Other (Describe) *ST*

Name of Organization Running Log *USGS*

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

*Handwritten notes in the Driller's Remarks section, including 'A.F.T.' and other illegible scribbles.*

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