

**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>Jackson</i>	
WELL NUMBER <b>J-307</b>	CODED
DATE WELL COMPLETED <b>1-12-04</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Carroll Drilling Service Co</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mr. Smith</i>			
<i>2424 <del>Dantzler</del> Dr.</i>			
Latitude:	Longitude: <i>Dantzler</i>		
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>26</i>	<i>6</i>	<i>9</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>N</i>	<i>O.S.</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P</i>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>1</i>	<i>8</i>
<i>Red Clay</i>	<i>8</i>	<i>30</i>
<i>Blue Clay</i>	<i>30</i>	<i>60</i>
<i>Water Sand</i>	<i>60</i>	<i>220</i>
<i>Hard Blue Clay</i>	<i>220</i>	<i>550</i>
<i>Thin Water Sand</i>	<i>350</i>	<i>440</i>
<i>Good Coarse Sand</i>	<i>440</i>	<i>460</i>

<b>WELL DATA</b>		
Well Depth <i>460</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>450</i>
Type of Casing <i>PVC</i>	Hole Depth <i>460</i>	Depth to Static Water Level <i>70</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <i>15</i> 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>460</i>	

<b>RECEIVED</b>	
FEB 09 2004	
<b>BY: OLWR</b>	
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.

*Debra M... 0-209*      *2-3-04*  
Signature of Licensed Driller and License No.      Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

*Handwritten note*

*Handwritten notes and scribbles*

10-51-1

GROUND LEVEL

*200  
4" PVC*

		X	

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
PUMP TEST			
Well yielded <i>M/A</i> _____ GPM with			
a drawdown of _____ ft.			
after _____ 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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*260  
2" PVC*

*10 ft  
PVC  
Screen*

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