

**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 <b>Jackson</b>	
WELL NUMBER <b>M-410</b>	CODED
DATE WELL COMPLETED <b>7-15-04</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Pierre Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>James Miller Valley Forge Rd. Jorts Lake, MS</b>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <b>20</b>	TOWNSHIP <b>6<sup>N</sup></b>	RANGE <b>4<sup>W</sup></b>
DISTANCE <b>1/4</b> Miles	DIRECTION <b>W</b>	NEAREST TOWN <b>Mobile</b> of <b>Calhoun</b> line	
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, <u>Flowing Well</u> , Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P 1</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Topsoil	0	10
Sand & clay	10	30
clay	30	100
sand	100	130
clay	130	200
sand	200	210
clay	210	290
good sand	290	300

<b>WELL DATA</b>		
Well Depth <b>310'</b>	Casing Diameter (in.) <b>2"</b>	Casing Length (ft.) <b>300'</b>
Type of Casing <b>Plastic</b>	Hole Depth <b>310'</b>	Depth to Static Water Level <b>Free Flowing</b>
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)		
WELL GROUTED TO A DEPTH OF <b>15</b> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

<b>SCREEN DATA</b>		
Diameter - inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - inches <b>006</b>
Screen Type <b>Plastic</b>	Depth to Bottom - Feet <b>310'</b>	

<b>RECEIVED</b>	
<b>AUG 04 2004</b>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing <b>0</b> 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.

**Michael Pierce 0296**  
Signature of Licensed Driller and License No.

**7-15-04**  
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	
10	2	2.0	FT.

PUMP TEST

Well yielded 10 GPM with  
a drawdown of 5 ft.  
after 1 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.