

**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>Jackson</u>	
WELL NUMBER <u>M-402</u>	CODED
DATE WELL COMPLETED <u>3-8-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Pierce Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Heather Cummin's</u>			
<u>Timber Ridge Rd.</u>			
<u>Escatawpa, ms</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>6</u>	TOWNSHIP <u>6</u>	RANGE <u>5</u> <u>(W)</u>
DISTANCE <u>1</u> Miles	DIRECTION <u>N</u>	NEAREST TOWN <u> Hwy 613</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA	
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <u>Jet</u> Flowing Well, Other (Describe) _____	
POWER TYPE (Circle One): <input checked="" type="radio"/> <u>Electric</u> , <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>1</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>30</u>
<u>Sand</u>	<u>30</u>	<u>50</u>
<u>Clay</u>	<u>50</u>	<u>130</u>
<u>good sand</u>	<u>130</u>	<u>160</u>

WELL DATA		
Well Depth <u>160'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>150'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>160'</u>	Depth to Static Water Level <u>30'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> <u>Natural Development</u> , <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> <u>Mix</u>		

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>160</u>	

<b>RECEIVED</b>	
<b>MAR 17 2004</b>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing <u>0</u> 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.

3-8-04  
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	50 FT.

PUMP TEST

Well yielded 10 GPM with  
 a drawdown of 10 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.