

**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>pike</i>	
WELL NUMBER <b>K-100</b>	CODED
DATE WELL COMPLETED <i>4-1-04</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>F. Fitzgerald Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mike James</i>			
<i>Hwy 51 Chatawa</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>3</i>	TOWNSHIP <i>1</i>	RANGE <i>7</i>
DISTANCE <i>1</i> Miles		DIRECTION <i>North</i>	NEAREST TOWN <i>Chatawa</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.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor,    Diesel,    Gasoline <i>5/8</i> Butane, Other (Describe) _____ H/P _____		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</i>
<i>Sand &amp; gravel</i>	<i>10</i>	<i>80</i>
<i>Clay</i>	<i>80</i>	<i>110</i>
<i>Sand</i>	<i>110</i>	<i>130</i>
<i>Coarse sand</i>	<i>130</i>	<i>157</i>
<b>RECEIVED</b>		
<b>APR 19 2004</b>		
<b>BY: OLWFI</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <i>157'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>147'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>157'</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or <i>MIX</i>		

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>157'</i>	

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.

*Brad Fitzgerald*      *029.*  
Signature of Licensed Driller and License No.

*4-1-04*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 3

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	12	120' FT.

PUMP TEST

Well yielded \_\_\_\_\_ 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

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