

**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>Walton</u>	
WELL NUMBER <u>H 2100</u>	CODED
DATE WELL COMPLETED <u>9-20-96</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Pitgerald Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>GARY Dier</u> <u>RR Tybertown</u>			
WELL LOCATION:	SEC <u>9</u>	TOWNSHIP <u>1 N</u>	RANGE <u>10 E</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>East</u> of	NEAREST TOWN <u>Lexer</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>1</u>			
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>10</u>	Setting Depth <u>70'</u> FT.	
PUMP TEST			
Well yielded <u>50'</u> GPM with a drawdown of <u>1'</u> ft. after <u>1'</u> hours of pumping			

<b>WELL DATA</b>		
Well Depth <u>80'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>68'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>80'</u>	Depth to Static Water Level <u>39'</u>
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 <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix <input checked="" type="checkbox"/>		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>12'</u>	Slot Size - Inches <u>0.12/0.10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>80'</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>0</u>	<u>5</u>
<u>red clay</u>	<u>5</u>	<u>20</u>
<u>sand &amp; gravel</u>	<u>20</u>	<u>50</u>
<u>white clay</u>	<u>50</u>	<u>65</u>
<u>course sand &amp; gravel</u>	<u>65</u>	<u>80</u>

FORMATIONS CONTINUED FROM TO

**DRILLER'S SIGNATURE**

**JAN 08 1997**

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IF MORE SPACE IS NEEDED, USE BACK

