

**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>Pike</b>	
WELL NUMBER <b>R 2131</b>	CODED
DATE WELL COMPLETED <b>2-25-99</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Lender Brown</b>			
<b>Clan Felder Rd, Chatawa</b>			
WELL LOCATION: SEC TOWNSHIP RANGE <b>10 1 N 7 E</b>			
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>West</b>	<b>Chatawa</b>	
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.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____ H/P <b>1/2</b>		
Pump Capacity (GPM) <b>10</b>	No. of Stages <b>8</b>	Setting Depth <b>120</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>180'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>170'</b>
Type of Casing <b>Pvc</b>	Hole Depth <b>180</b>	Depth to Static Water Level <b>91'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.012</b>
Screen Type <b>Pvc</b>	Depth to Bottom - Feet <b>180'</b>	

<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
Top soil	0	5
clay	5	40
sand & gravel	40	80
clay	80	90
sand & gravel	90	110
clay	110	150
sand	150	170
course sand	170	180

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 26 1999</b>		
<b>Dept of Environmental Quality Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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