

**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 <i>C 2133</i>	CODED
DATE WELL COMPLETED <i>8-5-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Philip Holmes</i> <i>Fred. Martin Rd. Summit MS</i>			
WELL LOCATION: SEC <i>30</i> TOWNSHIP <i>4</i> RANGE <i>9</i>			
DISTANCE <i>8</i> Miles	DIRECTION <i>East</i>	NEAREST TOWN <i>Summit</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>12</i>	Setting Depth <i>135'</i> FT.
PUMP TEST  Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>138'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>128'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>138'</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10 FEET</i> Type Grout (circle one): Cement, Bentonite, <input checked="" type="radio"/> Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>4 1/2</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>138'</i>	

<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 <i>NO LOGGING RUN</i>			
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	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>clay</i>	<i>5</i>	<i>40</i>			
<i>gravel</i>	<i>40</i>	<i>60</i>			
<i>clay</i>	<i>60</i>	<i>90</i>			
<i>sand</i>	<i>90</i>	<i>100</i>			
<i>clay</i>	<i>100</i>	<i>110</i>			
<i>sand</i>	<i>110</i>	<i>120</i>			
<i>course sand &amp; gravel</i>	<i>120</i>	<i>138</i>			

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.