

**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>Pike</u>	
WELL NUMBER <u>2131</u>	CODED
DATE WELL COMPLETED <u>12-16-97</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Mary Johnson</u> <u>RR Summit</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>17</u>	<u>04</u>	<u>N 9 E</u>	<u>W</u>
DISTANCE <u>8</u> Miles	DIRECTION <u>EAST</u>	NEAREST TOWN <u>Summit</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>			
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, Butane, Other (Describe) _____ H/P <u>12</u>			
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>50</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>100</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Fl.) <u>90'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>100'</u>	Depth to Static Water Level <u>20'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100'</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

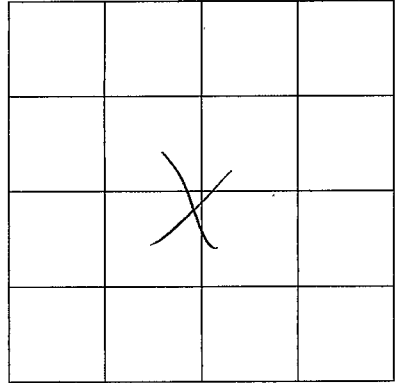
Driller's Remarks
Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>
<u>clay</u>	<u>5</u>	<u>15</u>
<u>Sand &amp; gravel</u>	<u>15</u>	<u>50</u>
<u>clay</u>	<u>50</u>	<u>70</u>
<u>Fine Sand</u>	<u>70</u>	<u>90</u>
<u>Coarse Sand</u>	<u>90</u>	<u>100</u>

<b>RECEIVED</b>	
<b>JAN 14 1998</b>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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