

**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>B</u>	CODED
DATE WELL COMPLETED <u>2005 10-27-05</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Tina Boggs</u> <u>RR Summit</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>27</u>	<u>4</u>	<u>N 8 E</u> <u>S</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>5</u> Miles	<u>E</u>	of <u>Summit</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
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 <u>Y3</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		


WELL DATA		
Well Depth <u>170'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>73'</u>
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 <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix		

LOG DATA	
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	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170'</u>	

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

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>80</u>
<u>red clay</u>	<u>80</u>	<u>140</u>
<u>Fine sand</u>	<u>140</u>	<u>160</u>
<u>course sand</u>	<u>160</u>	<u>170</u>

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
 IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	
FORMATIONS (Continued)	TO
NOV 14 1995	
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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.