

**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>Lincoln</u>	
WELL NUMBER <u>R 2123</u>	CODED
DATE WELL COMPLETED <u>1-31-97</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Reggie Magee</u> <u>RR Brookhaven</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>18</u>	<u>7</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">N</span> S	<u>7</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">E</span> W	
DISTANCE <u>5</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Brookhaven</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.			

PUMP DATA		
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>12</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>150</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		

WELL DATA		
Well Depth <u>215</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>188</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>215</u>	Depth to Static Water Level <u>89</u>

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

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Pack, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____	
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>010/012</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>215</u>	

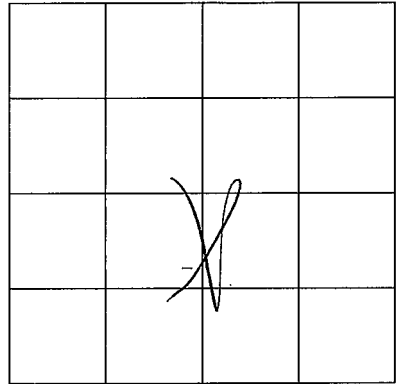
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Pop soil</u>	<u>0</u>	<u>5</u>	<b>RECEIVED</b>  <b>MAY 14 1997</b>		
<u>clay</u>	<u>5</u>	<u>20</u>			
<u>sand + gravel</u>	<u>20</u>	<u>60</u>			
<u>clay</u>	<u>60</u>	<u>170</u>			
<u>fine sand</u>	<u>170</u>	<u>180</u>			
<u>course sand</u>	<u>180</u>	<u>215</u>			

IF MORE SPACE IS NEEDED, USE BACK

Dept. of Environmental Quality  
Office of Land & Water Resources

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.