

**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>Leflore</u>	
WELL NUMBER <u>R 2052</u>	CODED
DATE WELL COMPLETED <u>Feb. 20, 1996</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>D.W. McCullough</u> <u>RR Ruth</u>			
WELL LOCATION:	SEC <u>31</u>	TOWNSHIP <u>S</u>	RANGE <u>9</u> E W
DISTANCE <u>10</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Jayess</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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>1/2</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>110'</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>140'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>130'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140'</u>	Depth to Static Water Level <u>70'</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 Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix	

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

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>140'</u>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

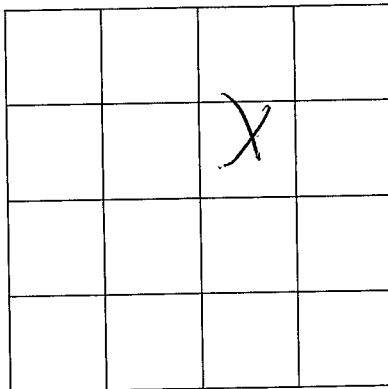
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil.</u>	<u>0</u>	<u>5</u>
<u>red clay</u>	<u>5</u>	<u>40</u>
<u>sand &amp; gravel.</u>	<u>40</u>	<u>80</u>
<u>clay</u>	<u>80</u>	<u>120</u>
<u>fine sand</u>	<u>120</u>	<u>130</u>
<u>course sand</u>	<u>130</u>	<u>140</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>APR 23 1996</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.