

**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>H 154</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>3-20-96</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Carol Gaudin</u> <u>RR Magnolia</u>			
WELL LOCATION:	SEC <u>20</u>	TOWNSHIP <u>2</u> <sup>N</sup> <sub>S</sub>	RANGE <u>8</u> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>E</u>	of <u>Magnolia</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken house</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth <u>120'</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>120'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>140'</u>	Depth to Static Water Level <u>71</u>

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

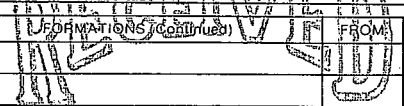
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>	

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>20'</u>	Slot Size - Inches <u>010/012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>140'</u>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
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>90</u>
<u>Fine sand.</u>	<u>90</u>	<u>120</u>
<u>Coarse sand &amp; gravel.</u>	<u>120</u>	<u>140</u>

 FORMATIONS (continued) FROM TO	
JUL 25 1996	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

