

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>Dike</u>	
WELL NUMBER <u>#155</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>3-22-96</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> RANGE <u>8</u> <u>S</u> <u>W</u>		
DISTANCE <u>4</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <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>137'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>117'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>137'</u>	Depth to Static Water Level <u>71'</u>

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

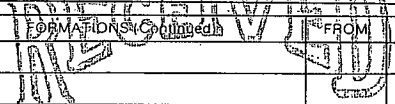
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____			
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>			

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>0.19/0.10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>137'</u>	

Driller's Remarks
Top of Lap Pipe or Reduction in Casing
IF TELESCOPED OR MORE THAN FEET, 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 + gravel</u>	<u>40</u>	<u>90</u>
<u>Fine sand</u>	<u>90</u>	<u>100</u>
<u>coarse sand</u>	<u>100</u>	<u>137</u>


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 Dept. of Environmental Quality
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 IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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