

**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 <b>Franklin</b>	
WELL NUMBER <b>2125</b>	CODED
DATE WELL COMPLETED <b>12-19-97</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Fitzgerald Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Derick Cothran</b> <b>RR Smithdale</b>			
WELL LOCATION	SEC <b>26</b>	TOWNSHIP <b>S</b>	RANGE <b>4</b> <sup>N</sup> <sub>S</sub> <sup>E</sup> <sub>W</sub>
DISTANCE <b>8</b> Miles	DIRECTION <b>SE</b>	NEAREST TOWN <b>Smithdale</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
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 <b>1/2</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>9</b>	Setting Depth <b>100'</b> FT.
PUMP TEST		
Well yielded <b>50</b> GPM with a drawdown of <b>1</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>122</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>112'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>122'</b>	Depth to Static Water Level <b>72'</b>
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 <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.012</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>122'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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
Top Soil	0	5
clay	5	30
Sand & gravel	30	60
clay	60	90
Fine Sand	90	110
course Sand	110	122

<b>FORMATIONS (Continued)</b>		FROM	TO
<b>RECEIVED</b>			
<b>JAN 14 1998</b>			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			