

**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 <i>Waltham</i>	
WELL NUMBER <i>H 2104</i>	CODED
DATE WELL COMPLETED <i>3-18-97</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Kenneth Brodtk</i>			
<i>RR Tyler town</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>13</i>	<i>1</i>	<i>N 9 W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>8</i> Miles	<i>W</i>	of <i>Tyler town</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages	Setting Depth <i>130</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>1</i> ft. after <i>1</i> hours of pumping		

WELL DATA		
Well Depth <i>160'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>140'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160'</i>	Depth to Static Water Level <i>90'</i>

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

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other (Describe) _____

WELL GROUTED TO A DEPTH OF *16* FEET
 Type Grout (circle one): Cement, Bentonite, or 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 <i>4"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>010/012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>160"</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Pop soil</i>	<i>0</i>	<i>5</i>
<i>clay</i>	<i>5</i>	<i>30</i>
<i>sand & gravel</i>	<i>30</i>	<i>70</i>
<i>clay</i>	<i>70</i>	<i>80</i>
<i>sand</i>	<i>80</i>	<i>120</i>
<i>clay</i>	<i>120</i>	<i>140</i>
<i>course sand</i>	<i>140</i>	<i>160</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 14 1997		
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

		X	

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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