

**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>Waltham</u>	
WELL NUMBER <u>R 2069</u>	CODED
DATE WELL COMPLETED <u>4-11-97</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Steve Jones</u> <u>RR Tyler town</u>			
WELL LOCATION: SEC <u>20</u> TOWNSHIP <u>1</u> RANGE <u>12</u> E W			
DISTANCE <u>8</u> Miles DIRECTION <u>E</u> of NEAREST TOWN <u>tylertown</u>			
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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 <u>5</u>		
Pump Capacity (GPM) <u>80</u>	No. of Stages	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>5/100</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>120'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>95'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>120'</u>	Depth to Static Water Level <u>40'</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input checked="" type="radio"/> No Log Run, <input type="radio"/> 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 <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>15'</u>	Slot Size - Inches <u>014/010/014</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>120'</u>	

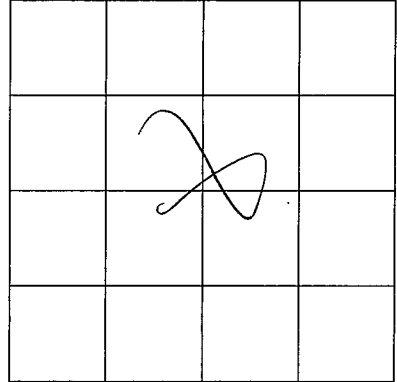
Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>
<u>Sandy clay,</u>	<u>5</u>	<u>20</u>
<u>Sand &amp; gravel,</u>	<u>20</u>	<u>60</u>
<u>clay,</u>	<u>60</u>	<u>70</u>
<u>Fine Sand,</u>	<u>70</u>	<u>95</u>
<u>course Sand &amp; gravel,</u>	<u>95</u>	<u>120</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 06 1997</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.