

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>H 2124</u>	CODED
DATE WELL COMPLETED <u>4-26-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Larry Smith</u> <u>Lexie, MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>11</u>	<u>1</u>	<u>10</u>	<u>W</u>
DISTANCE <u>1/2</u> Miles	DIRECTION <u>East</u> of	NEAREST TOWN <u>Lexie</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

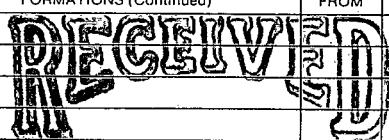
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <u>1/3</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>50</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>60</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>50'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>60'</u>	Depth to Static Water Level <u>16'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed 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 <input checked="" type="radio"/> Mix		

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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>⊗ PVC</u>	Depth to Bottom - Feet <u>60'</u>	

GEOLOGIC DATA (Office Use Only)			
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	FORMATIONS (Continued)	FROM	TO
<u>clay</u>	<u>0</u>	<u>5</u>	 MAY 26 1999 Dept of Environmental Quality Office of Land & Water Resources		
<u>sand + gravel</u>	<u>5</u>	<u>20</u>			
<u>clay</u>	<u>20</u>	<u>40</u>			
<u>sand + gravel</u>	<u>40</u>	<u>60</u>			

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.