

# 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>Walton</u>	
WELL NUMBER <u>D 2073</u>	CODED
DATE WELL COMPLETED <u>9-19-96</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Huston Brumfield</u> <u>RR Tyler town</u>			
WELL LOCATION:	SEC <u>17</u>	TOWNSHIP <u>3 S</u>	RANGE <u>11 E</u>
DISTANCE <u>8</u> Miles	DIRECTION <u>N</u>	NEAREST TOWN <u>Tylertown</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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>1 1/2</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>50</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>130</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>130"</u>	Depth to Static Water Level <u>19"</u>
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 <input checked="" type="radio"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10"</u>	Slot Size - Inches <u>0.12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>130</u>	

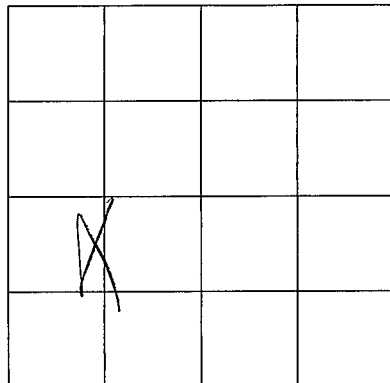
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing <u>120 FEET</u> IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>	<p><b>RECEIVED</b></p> <p><b>JAN 08 1997</b></p> <p><b>Dept of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b></p>		
<u>red clay</u>	<u>5</u>	<u>15</u>			
<u>sand / clay</u>	<u>15</u>	<u>20</u>			
<u>clay</u>	<u>20</u>	<u>40</u>			
<u>sand / gravel</u>	<u>40</u>	<u>50</u>			
<u>white clay</u>	<u>50</u>	<u>100</u>			
<u>fine sand</u>	<u>100</u>	<u>120</u>			
<u>course sand</u>	<u>120</u>	<u>130</u>			

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.