

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>Walthall</u>	
WELL NUMBER <u>H 2096</u>	CODED
DATE WELL COMPLETED <u>Feb. 22, 1996</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Dale Brock</u>			
<u>RR Tyler town</u>			
WELL LOCATION:	SEC <u>29</u>	TOWNSHIP <u>1 N</u>	RANGE <u>10 E</u> <u>W</u>
DISTANCE <u>12</u> Miles	DIRECTION <u>SW</u>	NEAREST TOWN <u>of Tyler town</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PLUMP 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</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages	Setting Depth <u>77'</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>123'</u>	Casing Diameter (In.) <u>4 1/2"</u>	Casing Length (Ft.) <u>113'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>123'</u>	Depth to Static Water Level <u>47'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input type="radio"/> Cement, <input type="radio"/> 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 1/2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>0.12</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>123'</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>Top soil</u>	<u>0</u>	<u>5</u>	RECEIVED APR 23 1996 Dept. of Environmental Quality Office of Land & Water Resources		
<u>red clay</u>	<u>5</u>	<u>30</u>			
<u>sand & gravel</u>	<u>30</u>	<u>60</u>			
<u>clay</u>	<u>60</u>	<u>90</u>			
<u>Fine sand</u>	<u>90</u>	<u>110</u>			
<u>course sand & gravel</u>	<u>110</u>	<u>123</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.