

**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>Walton</i>	
WELL NUMBER <b>D-90</b>	CODED
DATE WELL COMPLETED <i>7-27-04</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>James McLaughlin</i>			
<i>Tommy Rushing Rd</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <b>3</b>	TOWNSHIP <b>3</b>	RANGE <b>11</b>
DISTANCE <b>3</b> Miles	DIRECTION <b>NE</b>	NEAREST TOWN <i>Salem</i>	
OTHER LANDMARK <i>Poultry House</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Poultry House</i>			

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,    Turbine,    Jet     Flowing Well,  
 Other (Describe) \_\_\_\_\_  
 POWER TYPE (Circle One):  
 Electric,    Tractor,    Diesel,    Gasoline,    Butane,  
 Other (Describe) \_\_\_\_\_ H/P **3**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<b>0</b>	<b>30</b>
<i>Sand &amp; gravel</i>	<b>30</b>	<b>80</b>
<i>Sand</i>	<b>80</b>	<b>100</b>
<i>Clay</i>	<b>100</b>	<b>120</b>
<i>Fine sand</i>	<b>120</b>	<b>140</b>
<i>Coarse sand</i>	<b>140</b>	<b>158</b>

**WELL DATA**

Well Depth <b>158'</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (Ft.) <b>138'</b>
Type of Casing <i>PVC</i>	Hole Depth <b>158'</b>	Depth to Static Water Level <b>50'</b>

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

WELL GROUTED TO A DEPTH OF **10 FEET**  
 Type Grout (circle one): Cement, Bentonite, or **Mix**

**SCREEN DATA**

Diameter - Inches <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>010/012</b>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <b>158'</b>	

**RECEIVED**

**AUG 02 2004**

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

**FEET**    IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

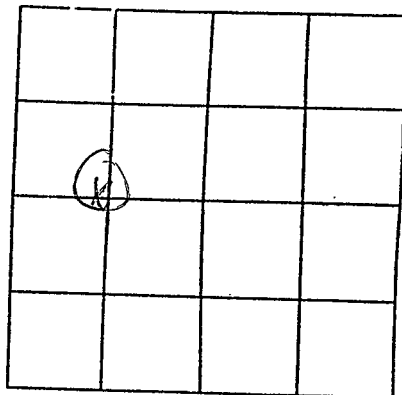
*Brad Fitzgerald*    **029**  
 Signature of Licensed Driller and License No.

**7-28-04**  
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 3

Please indicate well location X.

Pump Capacity (GPM) <u>50</u>	No. of Stages	Setting Depth <u>90'</u>	FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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