

**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>Pike</i>	
WELL NUMBER <i>8-151</i>	CODED
DATE WELL COMPLETED <i>10-18-02</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Emerson Simple</i>			
<i>Hampden Rd, Magnolia, MS</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>18</i>	TOWNSHIP <i>2</i>	RANGE <i>N 7 E</i>
DISTANCE <i>4</i> Miles	DIRECTION <i>West</i>	NEAREST TOWN <i>Magnolia</i>	
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**

PUMP TYPE (Circle One):  
 Submersible      Turbine      Jet      Flowing Well,  
 Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric      Tractor, Diesel, Gasoline, Butane,  
 Other (Describe) \_\_\_\_\_ H/P 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	0	20
<i>Sand &amp; gravel</i>	20	60
<i>clay</i>	60	70
<i>Sub</i>	70	90
<i>course sand</i>	90	105

**RECEIVED**  
OCT 24 2002  
BY: OLWR

**WELL DATA**

Well Depth <i>105'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>95'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>105'</i>	Depth to Static Water Level <i>59'</i>

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 <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>		Depth to Bottom - Feet <i>105'</i>

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.

*Bruce Fitzgerald*      *029*      *10-18-02*  
 Signature of Licensed Driller and License No.      Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 18

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
20	8	90'	FT.

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

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