

**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  
Waltham

WELL NUMBER  
C-2150

CODED

DATE WELL COMPLETED  
Fitzgerald 8-19-02

PERMIT NUMBER

NAME OF DRILLING FIRM  
Fitzgerald Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Lesler Henry

Latitude:  
Longitude:

WELL LOCATION: SEC 33 TOWNSHIP 3 RANGE 10 N S E W

DISTANCE 5 Miles DIRECTION NW of NEAREST TOWN Tyler town

OTHER LANDMARK

WELL PURPOSE:  Home,  Irrigation,  Municipal,  Industrial,  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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>30</u>
<u>sand &amp; gravel</u>	<u>30</u>	<u>60</u>
<u>clay</u>	<u>60</u>	<u>70</u>
<u>sand &amp; gravel</u>	<u>70</u>	<u>110</u>
<u>clay</u>	<u>110</u>	<u>120</u>
<u>sand</u>	<u>120</u>	<u>140</u>
<u>course sand &amp; gravel</u>	<u>140</u>	<u>174</u>

**RECEIVED**

SEP. 04 2002

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

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

**WELL DATA**

Well Depth <u>174'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>154'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>174'</u>	Depth to Static Water Level <u>100'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Pack,  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 <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>0.12/60</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>174'</u>	

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.

Brend Fitzgerald  
Signature of Licensed Driller and License No.

8-20-02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 33

Please indicate well location X.

Pump Capacity (GPM) <u>27</u>	No. of Stages	Setting Depth <u>145'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

LOG DATA

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