

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>Waltham</i>	
WELL NUMBER D-89	CODED
DATE WELL COMPLETED <i>7-28-04</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Brian McCalanin</i>			
<i>Tommy Rushing Rd Sulem</i>			
Latitude:			
Longitude:			
WELL LOCATION:	SEC <i>3</i>	TOWNSHIP <i>3</i>	RANGE <i>N 10 E</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>NEAST</i>	NEAREST TOWN <i>Sulem</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Poultry House</i>			

PUMP DATA

PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input checked="" type="checkbox"/> Butane, Other (Describe) _____ H/P <i>3</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>0</i>	<i>20</i>
<i>Sand & gravel</i>	<i>20</i>	<i>60</i>
<i>gravel</i>	<i>60</i>	<i>88</i>

RECEIVED
AUG 02 2004
BY: OLWR

WELL DATA

Well Depth <i>88'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>68'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>88'</i>	Depth to Static Water Level <i>38'</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 *(C)*

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>0.2/0.0</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>88'</i>	

Top of Lap Pipe or Reduction in Casing
FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

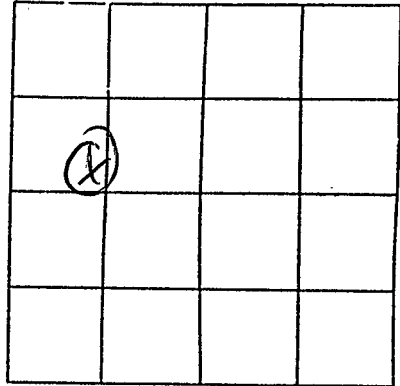
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Brian Fitzgerald *029* *7-28-04*
 Signature of Licensed Driller and License No. 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>70'</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.