

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  
PEARL RIVER

WELL NUMBER 0-37 CODED

DATE WELL COMPLETED  
1-01-03

PERMIT NUMBER  
0519

NAME OF DRILLING FIRM  
BURGEWELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER  
MULLHESSEN - PATRICK J

DONAHUE 72 FRANCIS

Latitude: BURGEROCARRIERS  
Longitude: MS. 39424

WELL LOCATION: SEC 38 TOWNSHIP 4 N RANGE 18 E

DISTANCE 16 Miles DIRECTION NORTH of NEAREST TOWN PEARL RIVER

OTHER LANDMARK  
FRANCIS BURGERD. 2ND DRIVE HOUSE  
PASSWAY

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>25</u>
<u>Red SAND</u>	<u>25</u>	<u>45</u>
<u>White clay</u>	<u>45</u>	<u>65</u>
<u>Blue clay</u>	<u>65</u>	<u>180</u>
<u>SAND</u>	<u>180</u>	<u>210</u>
<u>ROCKS</u>	<u>210</u>	<u>240</u>

RECEIVED  
FEB 05 2003  
BY: OLWF

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

WELL DATA

Well Depth <u>240</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>240</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>245</u>	Depth to Static Water Level <u>80'</u>

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 <u>4</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#12</u>
Screen Type <u>SLOT</u>	Depth to Bottom - Feet <u>240</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.

John R. By  
Signature of Licensed Driller and License No.

2-2-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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