

**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 <u>Harrison</u>	
WELL NUMBER <u>G-466</u>	CODED
DATE WELL COMPLETED <u>2-5-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Coastal Drilling &amp; Service Co.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>F.A. Starling</u>			
<u>14308 Marcie Rd. Apt, MS</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>30</u>	TOWNSHIP <u>6 N</u>	RANGE <u>11 E</u>
DISTANCE <u>1/2</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Lyman</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>1</u>	<u>3</u>
<u>Red Clay</u>	<u>3</u>	<u>15</u>
<u>Soft Blue Clay</u>	<u>15</u>	<u>80</u>
<u>Course White Sand</u>	<u>80</u>	<u>300</u>
<u>Hard Blue Clay</u>	<u>300</u>	<u>380</u>
<u>fine water sand</u>	<u>380</u>	<u>400</u>
<u>Course water sand</u>	<u>400</u>	<u>410</u>
<u>Good water sand</u>	<u>410</u>	<u>460</u>

<b>WELL DATA</b>		
Well Depth <u>460'</u>	Casing Diameter (In.) <u>4" x 2"</u>	Casing Length (Ft.) <u>450'</u>
Type of Casing <u>PVC</u>	Motor Depth <u>460'</u>	Depth to Static Water Level <u>65'</u>

TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) _____			
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WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix
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<b>SCREEN DATA</b>		
Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>460'</u>	

**RECEIVED**

MAR 17 2003

**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.

Duffman      0-209  
Signature of Licensed Driller and License No.

3-14-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

200' 4" PVC casing

260' 2" PVC casing

10' 2" PVC screen

	X		

SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) 16	No. of Stages 14	Setting Depth 100 FT.
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PUMP TEST

Well yielded 17 GPM with  
a drawdown of 0 ft.  
after 2 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.