

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>PEARL River</u>	
WELL NUMBER <u>E-94</u>	CODED
DATE WELL COMPLETED <u>5-6-07</u>	

PERMIT NUMBER <u>Hande Woodward</u>
NAME OF DRILLING FIRM <u>A PROFESSIONAL Pumpwell</u>
<u>FRANKLINVILLE</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>M. & MS. CRAIG Haydel</u> <u>42 white pine Lane</u>			
Latitude: Longitude: <u>32</u> <u>55</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>5 miles South</u>	<u>32</u>	<u>2</u>	<u>N 17</u> <u>EW</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1 1/2</u> Miles	<u>WEST</u>	<u>of Poplarville</u>	
OTHER LANDMARK <u>PEARL River Country Club</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

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): Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <u>1</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>2</u>
<u>WHITE CLAY</u>	<u>2</u>	<u>90</u>
<u>Find WHITE SAND</u> <u>NO GRAVEL</u>	<u>90</u>	<u>110</u>
<u>Block CLAY</u>	<u>110</u>	<u>160</u>
<u>Mix SAND</u>	<u>160</u>	<u>170</u>
<u>VERY coarse SAND</u> <u>med GRAVEL</u>	<u>170</u>	<u>189</u>
<u>CLAY 189 FT -</u>		
<u>4" TOP - BOTTOM H/W</u>		
Top of Lap Pipe or Reduction in Casing <u>NONE</u> FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA

Well Depth <u>185</u>	Casing Diameter (In.) <u>4" PVC</u>	Casing Length (Ft.) <u>175</u>
Type of Casing <u>Sch 40 PVC</u>	Hole Depth <u>189'</u>	Depth to Static Water Level <u>139 FT</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> 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>0.14</u>
Screen Type <u>SLOTTED PVC</u>	Depth to Bottom - Feet <u>185</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.

RECEIVED

JUN 05 2007

Hande Woodward
Signature of Licensed Driller and License No.

BY: OLWR

May 6/07
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

E-94

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
20	9	175	FT.

PUMP TEST

Well yielded 22 GPM with
a drawdown of 15 ft.
after 10 hours of pumping

LOG DATA

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

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.