

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

## WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>PEARL RIVER</b>	
WELL NUMBER <b>C</b>	CODED
2014	
DATE WELL COMPLETED <b>4-1-88</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>COTTON'S WELL SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER			
<b>DAVID JONES</b>			
<b>RT4 Box 530</b>			
<b>POPALVILLE, Miss.</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>7</b>	<b>1</b>	<b>N 15 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>N</b>	of <b>POPALVILLE</b>	
OTHER LANDMARK <b>TOWARD LUMBERTON</b>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  <b>FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>490'</b>	Casing Diameter (In.) <b>4x2</b>	Casing Length (Ft.) <b>260'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>490'</b>	Depth to Static Water Level <b>150'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <b>AIR</b>		
Top of Lap Pipe or Reduction in Casing  <b>FEET</b> <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>#10</b>
Screen Type <b>JWRAP</b>	Depth to Bottom - Feet <b>490</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SAND</b>	<b>0</b>	<b>15</b>
<b>WHITE CLAY</b>	<b>15</b>	<b>200</b>
<b>SAND STREAK</b>	<b>200</b>	<b>210</b>
<b>WHITE CLAY</b>	<b>210</b>	<b>260</b>
<b>RED CLAY</b>	<b>260</b>	<b>360</b>
<b>WHITE CLAY</b>	<b>360</b>	<b>400</b>
<b>SAND COARSE</b>	<b>400</b>	<b>490</b>

FORMATIONS (continued)	
FROM	TO
<b>APR 15 1988</b>	
Department of Natural Resources Bureau of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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