

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>Jefferson Davis</i>		
WELL NUMBER <i>C 2005</i>	CODED	PERMIT NUMBER <i>0-586</i>
NAME OF DRILLING FIRM <i>James Wells Water Well Ser.</i>		
DATE WELL COMPLETED <i>4-17-96</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Billy G. Palk</i>			
<i>Rt 2 Box 45</i>			
<i>Prentiss, Miss. 39474</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>10</i>	<i>8^N</i>	<i>19^E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>7</i> Miles	<i>N.W.</i>	of <i>Prentiss</i>	
OTHER LANDMARK <i>Chicken house</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken house</i>			

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) _____ H/P <i>2</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>140</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160 FT</i>	Depth to Static Water Level <i>100</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>140-160</i>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOOTAGE (Feet)	FROM	TO
<i>Red Clay</i>	<i>0</i>	<i>30</i>			
<i>Sand</i>	<i>30</i>	<i>50</i>			
<i>Gravel</i>	<i>50</i>	<i>100</i>			
<i>Sand & Gravel</i>	<i>100</i>	<i>160</i>			
IF MORE SPACE IS NEEDED, USE BACK					

RECEIVED
JUN 18 1996
Dept. of Environmental Quality
Office of Land & Water Resources