

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED <i>DeSoto</i>	
WELL NUMBER <i>D 2029</i>	CODED
DATE WELL COMPLETED <i>10-20-94</i>	

PERMIT NUMBER HICKS WELL CO.
NAME OF DRILLING FIRM RT. 1 BOX 157 SENATOBIA, MS 38668

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <i>Northwest Builders Inc Box 208 Southaven, ms 38671</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>31</i>	<i>1</i>	<i>N 8 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>West</i>	<i>Horn Lake</i>	
OTHER LANDMARK			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>18</i>	<i>12BC</i>	<i>140</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>255'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>240'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>255'</i>	Depth to Static Water Level <i>110'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>3</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>15'</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>255'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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	FORMATIONS (Continued)	FROM	TO
<i>Red Sand</i>	<i>0</i>	<i>20</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">DEC 21 1994</div> <div style="font-size: 1em; margin-top: 20px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
<i>Sand & Clay</i>	<i>40</i>	<i>180</i>			
<i>Clay</i>	<i>180</i>	<i>200</i>			
<i>White Sand</i>	<i>200</i>	<i>255</i>			

IF MORE SPACE IS NEEDED, USE BACK