

# HICKS WATER WELL CO

30242 HWY. MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
 SENATOBIA, MS 38668

Office of Land and Water Resources

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

COUNTY WELL LOCATED - <i>Marshall</i>	
WELL NUMBER <i>12-42</i>	CODED
DATE WELL COMPLETED <i>12-24-02</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Hicks Drilling Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Felicia Walker</i> <i>Jimmy Ln.</i>			
Latitude: Longitude: <i>Holly Springs, MS 38833</i>			
WELL LOCATION	SEC <i>9</i>	TOWNSHIP <i>5 N</i>	RANGE <i>4 E</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>of Chickasaw</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>(Home)</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>3/4</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Soil</i>	<i>0</i>	<i>10</i>
<i>Red Sand &amp; Clay</i>	<i>10</i>	<i>60</i>
<i>White Sand &amp; Clay</i>	<i>60</i>	<i>115</i>
<i>Gray Clay</i>	<i>115</i>	<i>140</i>
<i>Rock</i>	<i>140</i>	<i>142</i>
<i>White Sand &amp; Clay</i>	<i>142</i>	<i>185</i>
<i>Rock</i>	<i>180</i>	<i>182</i>
<i>White Sand</i>	<i>182</i>	<i>190</i>
<i>Rock &amp; White Sand</i>	<i>190</i>	<i>195</i>
<i>White Sand</i>	<i>195</i>	<i>220</i>

WELL DATA		
Well Depth <i>189'</i>	Casing Diameter (in.) <i>4</i>	Casing Length (ft.) <i>179'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>220'</i>	Depth to Static Water Level <i>120</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix <i>(Mix)</i>		

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>PVC Slotted</i>	Depth to Bottom - Feet <i>179'</i>	

**RECEIVED**  
**FEB 27 2003**  
 Top of Lap Pipe or Reduction in Casing

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.

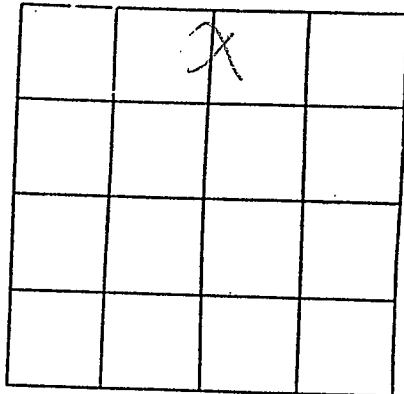
*[Signature]* 0-323  
 Signature of Licensed Driller and License No.

*2/23/03*  
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 9

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
10		160	

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of 7.2 ft.  
after \_\_\_\_\_ 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.