

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <i>Desoto</i>	
WELL NUMBER <i>C 2034</i>	CODED
DATE WELL COMPLETED <i>3-14-92</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Billy Loftin + Masley</i>			
<i>10537 Lamar</i>			
<i>Olive Branch, ms</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>15</i>	<i>2 N</i>	<i>7 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>SW</i>	<i>Horn Lake</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>9/4</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>15</i>	<i>250</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Fl.)
<i>300</i>	<i>4"</i>	<i>285</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>300</i>	<i>180</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) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	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	Length - Feet	Slot Size - Inches
<i>4"</i>	<i>15'</i>	<i>013</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>15'</i>	

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	FORMATIONS (Continued)	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>200</i>	DRILLING		
<i>SAND</i>	<i>200</i>	<i>260</i>			
<i>SAND & CLAY</i>	<i>260</i>	<i>280</i>			
<i>WS -</i>	<i>280</i>	<i>300</i>			
			<i>MAR 22 1993</i>		
			BUREAU OF LAND & WATER RESOURCES		
			OFFICE OF LAND & WATER RESOURCES		
			IF MORE SPACE IS NEEDED, USE BACK		