

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>H 2057</i>
DATE WELL COMPLETED <i>8-15-91</i>

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Charles Moore Builders</i>
<i>Lot 1 Payne Flynn</i>
<i>Olive Branch Ms 38654</i>
WELL LOCATION: SEC <u>9</u> TOWNSHIP <u>2</u> RANGE <u>N 6 E</u>
DISTANCE <u>2</u> Miles <u>SW</u> DIRECTION of <u>Olive Branch</u> NEAREST TOWN
OTHER LANDMARK
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="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 <u>3/4</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>13</u>	Setting Depth <u>170</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>225</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>210</u>
Type of Casing <u>PVC</u>	Hole Depth <u>225</u>	Depth to Static Water Level <u>160</u>
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		
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	

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

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>0.3</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>15'</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>gravel</i>	<i>0</i>	<i>60</i>	RECEIVED		
<i>clay</i>	<i>60</i>	<i>190</i>			
<i>W. sand</i>	<i>190</i>	<i>225</i>			
			SEP 16 1991		
			Dept. of Environmental Quality		
			Bureau of Land & Water Resources		
			IF MORE SPACE IS NEEDED, USE BACK		