

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Benton</i>		PERMIT NUMBER
WELL NUMBER <i>G-2046</i>	CODED	
DATE WELL COMPLETED <i>5-24-91</i>		NAME OF DRILLING FIRM <i>Wilson Well Co. Inc. Whitville, Ar.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Sutton Richard Rt 2 Box 337 Holly Springs, Ms.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>4</i>	<i>3</i> ^N _S	<i>1</i> ^E _W
DISTANCE	DIRECTION		NEAREST TOWN
<i>7</i> Miles	<i>W</i>		<i>Cubland</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>3/4</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>12</i>	Setting Depth <i>180'</i> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>200'</i>	Casing Diameter (In.) <i>1.500 4"</i>	Casing Length (Ft.) <i>190'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>200'</i>	Depth to Static Water Level <i>155'</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 <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>200'</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	FOR	TO
<i>Red clay</i>	<i>0</i>	<i>10</i>		
<i>Red sand</i>	<i>10</i>	<i>20</i>		
<i>Red sand - white sand</i>	<i>20</i>	<i>40</i>		
<i>White sand</i>	<i>40</i>	<i>100</i>		
<i>White sand - white clay</i>	<i>100</i>	<i>170</i>		
<i>White clay</i>	<i>170</i>	<i>158</i>		
<i>White sand</i>	<i>158</i>	<i>200</i>		
IF MORE SPACE IS NEEDED, USE BACK				

RECEIVED

JUN 7 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources