

**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 <b>Benton</b>	
WELL NUMBER <b>B2046</b>	CODED
DATE WELL COMPLETED <b>4-21-89</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Wilson Well Co. Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Arthur Cynthia Poplar</b>		
<b>Rt. 6 Box 348</b>		
<b>Michigan City, Ms. 38647</b>		
WELL LOCATION: SECTION	TOWNSHIP	RANGE
<b>25</b>	<b>1</b>	<b>1</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>5</b> Miles	<b>EAST</b>	<b>Michigan City</b>
OTHER LANDMARK <b>CONNORS POTTERY NORTH OF</b>		
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)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>10</b>	<b>12</b>	<b>120</b> FT.
PUMP TEST		
Well yielded <b>10</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>150'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>140'</b>
Type of Casing <b>175'</b>	Hole Depth <b>150'</b>	Depth to Static Water Level <b>90'</b>
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) <b>130'-150'</b>		
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 checked="" 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 <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC.</b>	Depth to Bottom - Feet <b>150'</b>	

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
<b>RED CLAY + RED SAND</b>	<b>0</b>	<b>15</b>
<b>RED SAND</b>	<b>15</b>	<b>30</b>
<b>WHITE SAND</b>	<b>30</b>	<b>45</b>
<b>WHITE SAND</b>	<b>45</b>	<b>60</b>
<b>WHITE SAND + CLAY</b>	<b>60</b>	<b>105</b>
<b>WHITE SAND</b>	<b>105</b>	<b>150</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 25 1989</b>		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		