

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

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

COUNTY/WELL LOCATED <b>HINDS</b>	
WELL NUMBER <b>R 2087</b>	CODED
DATE WELL COMPLETED <b>Aug. 28, 1996</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Ron Paul Cresswell</b>
<b>BENTONIA, MS 39045</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Hugh Hollingsworth</b> <b>JACKSON, MS-</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>30</b>	<b>4</b>	<b>1</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>EAST</b>	<b>Midway</b>	
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)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>20</b>	<b>12</b>	<b>210</b> FT.
PUMP TEST		
Well yielded <b>40</b> GPM with a drawdown of <b>40</b> ft. after <b>2 1/2</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>344</b>	<b>4</b>	<b>310</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>350</b>	<b>105</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <b>25</b> FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log <b>STATE</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>4</b>	<b>20</b>	<b>.008</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>344</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>SAND</b>	<b>0</b>	<b>25</b>
<b>Grey SHALE</b>	<b>25</b>	<b>260</b>
<b>Vicksburg Lime Rock</b>	<b>260</b>	<b>296</b>
<b>Mint Springs</b>	<b>296</b>	<b>326</b>
<b>SHALE</b>	<b>326</b>	<b>332</b>
<b>Forest Hill SAND</b>	<b>332</b>	<b>344</b>
<b>SHALE</b>	<b>344</b>	<b>350</b>

<b>RECEIVED</b>	
SEP 17 1996	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	