

**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 <b>Monroe</b>	
WELL NUMBER <b>3A C116</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>12 Oct 1990</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>City of Amory</b>			
<b>Water Dept</b>			
<b>Amory, MS</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>26</b>	<b>12</b>	<b>19</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>Inside city limits</b>	<b>of</b>		
OTHER LANDMARK <b>Municipal</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>40 HP</b>		
Submersible, <u>Turbine</u>	Jet	Flowing Well,
Other (Describe) _____		
POWER TYPE (Circle One):		
<u>Electric</u>	Tractor, Diesel,	Gasoline, Butane,
Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>712.5</b>		<b>130 FT.</b>
PUMP TEST		
Well yielded <b>712.50</b> GPM with		
a drawdown of <b>69.48</b> ft.		
after <b>7</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>358'</b>	<b>12"</b>	<b>300'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>381'</b>	<b>41.12</b>
TYPE OF COMPLETION: (Circle One or More):		
<u>Gravel Packed</u>	Underreamed,	Telescoped,
Natural Development,	Open Hole,	Other
(Describe) _____		
Top of Lap Pipe or Reduction in Casing		
<b>235 FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One):	
<u>Electric</u>	No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____
Name of Organization Running Log	
<b>Herndon Well &amp; Supply, Inc.</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8"</b>	<b>62'3"</b>	<b>.025</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed</b>	<b>358'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>358' / 26</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay & Gravel	0	15	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">DEC 21 1990</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
Sand	15	45			
Clay w/Sand Streaks	45	230			
Sand	230	257			
Clay	257	265			
Rock		265			
Clay	265	300			
Gravel	300	360			
Clay	360	370			
Pink Clayw/Sand Strks	370	381			
IF MORE SPACE IS NEEDED, USE BACK					

