

**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>Lee</b>	
WELL NUMBER <b>3</b>	CODED <input checked="" type="checkbox"/>
<b>N94</b>	
DATE WELL COMPLETED <b>05/29/98</b>	

PERMIT NUMBER <b>15173</b>
NAME OF DRILLING FIRM <b>HERNDON WELL &amp; SUPPLY</b>
<b>SHANNON, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>OLD UNION WATER ASSOCIATION</b>		
<b>831 CR 373</b>		
<b>Shannon, MS 38868</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>16</b>	<b>11</b>	<b>M 5 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>3</b> Miles	<b>W</b>	<b>Shannon</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <b>40</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>348</b>	<b>8</b>	<b>312' FT.</b>
PUMP TEST		
Well yielded <b>348</b> GPM with a drawdown of <b>85.55</b> ft. after <b>24</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>575</b>	<b>12</b>	<b>490</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>625'</b>	<b>179.35</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>430.21 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> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>HERNDON WELL &amp; SUPPLY, INC.</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>06-17-98A09:33 RCVD</b>			

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6"</b>	<b>81.42</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed</b>	<b>575'</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	10	Choppy Sand	600	625
White Clay	10	15			
Limerock	15	210	Rock @ 270'		
Blue Clay	210	320	Rock @ 275'		
Sandy Clay	320	390			
Fine Sand	390	480			
Clay	480	485			
Sand	485	500			
Clay	500	510			
Sand	510	600			
IF MORE SPACE IS NEEDED, USE BACK					