

**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>Marshall</b>	
WELL NUMBER <b>2</b>	CODED <input checked="" type="checkbox"/>
<b>A 64</b>	
DATE WELL COMPLETED <b>08/28/96</b>	

PERMIT NUMBER <b>14978</b>
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>Shannon, MS 38868</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Marshall Co Water Assoc, Inc.</b>			
<b>Byhalia, MS</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>SESE</b>	<b>20</b>	<b>1</b>	<b>N 4 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK <b>34-58-39 89-38-09</b>			
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>60</b>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>750</b>	<b>4</b>	<b>240 FT.</b>	
PUMP TEST			
Well yielded <b>750</b> GPM with a drawdown of <b>134</b> ft. after <b>8½</b> hours of pumping			

<b>WELL DATA</b>		
Well Depth <b>650</b>	Casing Diameter (In.) <b>8 1/4</b>	Casing Length (Ft.) <b>240600</b>
Type of Casing <b>Steel</b>	Hole Depth <b>695</b>	Depth to Static Water Level <b>83</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>537 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>MS Dept of Geology</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>8</b>	Length - Feet <b>50</b>	Slot Size - Inches <b>.030</b>
Screen Type. <b>SS Ribbed</b>		Depth to Bottom - Feet <b>695 650</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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	10
White Sand	10	14
Sandy Clay	14	62
Clay	62	78
Clay w/Sand Strks	78	185
Sand w/Clay Strks	185	335
Clay	335	350
Sandy Clay	350	422
Clay	422	447
Sand	447	652
Clay w/Slight Sand	652	695

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 17 1996</b>		
<b>Dept. of Environmental Quality Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_  
Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.