

**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>Lawrence</b>		PERMIT NUMBER
WELL NUMBER <b>44</b>	CODING	
DATE WELL COMPLETED <b>10/88</b>		NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply, Inc.</b>
		<b>Pearl, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Lawrence County Water Associaton</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>NW 1/4 - SE 1/4</b>	<b>19</b>	<b>7N</b>	<b>11E</b>
		<b>S</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles <b>W</b>	of <b>Monticello</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>3 PH</b> H/P <b>50</b>		
Pump Capacity (GPM)	No. of Stages	Selling Depth
<b>322</b>	<b>6</b>	<b>974</b> FT.
PUMP TEST		
Well yielded <b>322</b> GPM with a drawdown of <b>24.5</b> ft. after <b>4</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>974</b>	<b>12</b>	<b>924</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>974</b>	<b>129.5</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>860.16</b>	<b>FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6"</b>	<b>50.64</b>	<b>.015</b>
Screen Type	Depth to Bottom - Feet	
<b>Johnson S.S.</b>	<b>974</b>	

GEOLOGICAL DATA			
Surface Elev.	Subs. SWL	Date	Analysis
		<b>SEP 18 1988</b>	
Driller's Remarks			
<b>Dept. of Environmental Quality Bureau of Land &amp; Water Resources</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
White Clay	0	15	Fine Sand	780	810
Blue Clay	15	83	Silty Sand	810	890
Grey Sticky Clay	83	145	Clay	890	925
Grey Clay	145	298	Sand	925	980
Sand & Gravel	298	395	Clay	980	1000
Clay	395	410			
Fine Sand	410	440			
Silty Clay	440	560			
Clay	560	650			
Fine Sand & Clay Streaks	650	700			
Clay	700	780			
IF MORE SPACE IS NEEDED, USE BACK.					