

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <b>Pontotoc</b>	
WELL NUMBER <b>2</b>	CODED <input checked="" type="checkbox"/>
<b>B 123</b>	
DATE WELL COMPLETED <b>10/17/89</b>	

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

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER			
<b>Town of Ecu</b>			
<b>Ecu, MS</b>			
WELL LOCATION: SEC TOWNSHIP RANGE			
	<b>36</b>	<b>8</b>	<b>N 2 E</b>
DISTANCE <u>          </u> MILES DIRECTION <u>          </u> NEAREST TOWN <u>          </u>			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

PUMP DATA		
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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>343</b>	<b>7</b>	<b>282 FT.</b>
PUMP TEST		
Well yielded <b>343</b> GPM with a drawdown of <b>32.42</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1238'</b>	<b>10"</b>	<b>1202'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1254'</b>	<b>217.17</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>1138 FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
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>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6"</b>	<b>40'</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed</b>	<b>1235'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aggr. Test
Driller's Remarks <b>OCT 18 1989</b>			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	8	Sand & Clay Streaks	637	738
Limerock & Shale	8	40	Rock 3"		738
Blue Clay	40	98	Sand	738	762
Rock 10"	98	99	Rock 4"		762
Shale Rock & Sand	99	136	Sandw/few Clay Strks.	762	850
Shale Rock, Sand & Clay Streaks	136	188	Clayw/few Sand Strks.	850	1035
Blue Clay & Shale Rock	188	195	Blue Clay	1035	1170
Blue Clay	195	230	Sand & Clay Streaks	1170	1210
Blue Clay	195	230	Sand	1210	1245
Shale Rocks	230	232	Hard Shale	1245	1254
Blue Clay	232	637			

IF MORE SPACE IS NEEDED, USE BACK

