

# 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 <i>Monroe</i>
WELL NUMBER <i>L 708</i>
DATE WELL COMPLETED <i>12-10-87</i>

PERMIT NUMBER <i>N/A</i>
NAME OF DRILLING FIRM <i>Herndon Well &amp; Supply Shannon, Ms.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Julia Brown Rt. 1 Box 22 Aberdeen, Ms.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>16</i>	<i>T14</i>	<i>R7</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i>	<i>N50R7E</i>	<i>Aberdeen</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) <i>Customer's pump</i>		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  <b>FT.</b>
PUMP TEST  Well yielded _____ GPM with a drawdown of _____ ft.  after _____ hours of pumping		

WELL DATA		
Well Depth <i>160</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>150</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160</i>	Depth to Static Water Level <i>39'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  <b>FEET</b> <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> No Log Run, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.016</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>160</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>red sand</i>	<i>0</i>	<i>15</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>PROSPECTIVE</b>  <b>WATER</b>    <b>DEC 18 1987</b>                        Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>		
<i>blue sand</i>	<i>15</i>	<i>50</i>			
<i>blue rock with sand</i>	<i>50</i>	<i>75</i>			
<i>sandy blue rock</i>	<i>75</i>	<i>100</i>			
<i>sand</i>	<i>100</i>	<i>115</i>			
<i>sandy blue rock</i>	<i>115</i>	<i>120</i>			
<i>sand</i>	<i>120</i>	<i>160</i>			

IF MORE SPACE IS NEEDED, USE BACK

