

# 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>Prentiss</b>	
WELL NUMBER <b>M</b>	CODED
<b>2002</b>	
DATE WELL COMPLETED <b>03/24/89</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>P.O. Box 37 Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Curtis Killen</b>		
<b>Rt 1, Box 233</b>		
<b>New Site, MS 38859</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>4</b>	<b>07 S</b>	<b>9 E</b>
DISTANCE <b>7</b> Miles	DIRECTION <b>E</b> of	NEAREST TOWN <b>Marietta</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>5</b>	No. of Stages <b>5</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>110'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>100'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>110'</b>	Depth to Static Water Level <b>.70'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>110'</b>	

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
<b>Red Clay &amp; Sand</b>	<b>0</b>	<b>35'</b>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MAY 18 1989</div> <div style="font-size: 0.8em; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<b>White Clay</b>	<b>35</b>	<b>55'</b>			
<b>Sand &amp; White Clay</b>	<b>55</b>	<b>80'</b>			
<b>Sand</b>	<b>80</b>	<b>110'</b>			
<b>Blue Clay</b>		<b>110'</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.