

# 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>Pearl River</i>	
WELL NUMBER <i>W</i>	CODED
<i>220</i>	
DATE WELL COMPLETED <i>9-9-88</i>	

PERMIT NUMBER <i>0-477</i>
NAME OF DRILLING FIRM <i>PENTON WELL SERV.</i>
<i>P.O. Box 91 Nicholson, MS.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Arden Hill</i>			
<i>RT. 5 Box 304</i>			
<i>Picayune, MS. 39466</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>39</i>	<i>6</i>	<i>S</i>	<i>17</i>
	<i>W</i>		
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i>	<i>West</i>	<i>Nicholson</i>	
Miles of			
OTHER LANDMARK <i>ACK 035 ST. from Old Palestine Church</i>			
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"/> <i>Jet</i> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> <i>Electric</i> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>528</i>	Casing Diameter (In.) <i>2</i>	Casing Length (Ft.) <i>518</i>
Type of Casing <i>PVC</i>	Hole Depth <i>528</i>	Depth to Static Water Level <i>20</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> <i>Natural Development</i> , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	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"/> <i>No Log Run</i> , Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>10</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>528</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>CLAY</i>	<i>0</i>	<i>25</i>	<i>CLAY</i>		
<i>SAND + GRAVEL</i>	<i>25</i>	<i>110</i>	<i>SAND + GRAVEL</i>		
<i>Blue clay</i>	<i>110</i>	<i>400</i>	<i>Blue clay</i>		
<i>SAND</i>	<i>400</i>	<i>528</i>	<i>SAND</i>		
<div style="text-align: right; margin-right: 50px;"> <p style="font-size: 1.2em; margin: 0;"><i>NOV 16 1988</i></p> <p style="margin: 0;">Department of Natural Resources Bureau of Land &amp; Water Resources</p> </div>					
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 39

Please indicate well location X.

ADDITIONAL INFORMATION

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