

# 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>P. River</b>	
WELL NUMBER <b>U 2540</b>	CODE <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>5-6-93</b>	

PERMIT NUMBER <b>0-477</b>
NAME OF DRILLING FIRM <b>PENTON WELL SERV.</b>
<b>Nicholson, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Bobby E. Smith</b>			
<b>RT. 6 Box 129A</b>			
<b>Picayune, MS. 39466</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>28</b>	<b>5</b>	<b>S 17 W</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2 1/2</b> Miles	<b>W.</b>	<b>Picayune</b>	
OTHER LANDMARK <b>3/4 m. from Liberty Church.</b>			
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, Jct, Flowing Well, Other (Describe) <b>N/A</b>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P</b>		
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 <b>600'</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>585'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>600'</b>	Depth to Static Water Level <b>Flow</b>
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"/> 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): <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>2"</b>	Length - Feet <b>15'</b>	Slot Size - Inches <b>10-12</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>585-600'</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
<b>Clay</b>	<b>0</b>	<b>13</b>
<b>Sand</b>	<b>13</b>	<b>23</b>
<b>B. Clay</b>	<b>23</b>	<b>250</b>
<b>Sand</b>	<b>250</b>	<b>340</b>
<b>Clay</b>	<b>340</b>	<b>570</b>
<b>Sand</b>	<b>570</b>	<b>600'</b>

FORMATIONS (Continued)	FROM	TO
<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 1993</div>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

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