

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Jackson</i>	
WELL NUMBER <i>A-2033</i>	CODED
DATE WELL COMPLETED <i>7-10-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Cast Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Joseph McNeal, Jr.</i>			
<i>Hwy 57</i>			
<i>Vanclave, Ms. 39565</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>24</i>	<i>4</i>	<i>8<sup>th</sup> W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>11</i> Miles	<i>NORTH</i>	<i>Vanclave</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

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

<b>WELL DATA</b>		
Well Depth <i>260'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>250'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>260'</i>	Depth to Static Water Level <i>115'</i>

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other			
(Describe) _____			
WELL GROUTED TO A DEPTH OF <i>10</i> FEET			
Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix			

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>260'</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

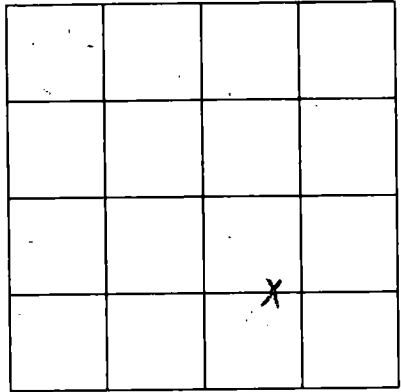
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>ORANGE, white + yellow clay</i>	<i>0</i>	<i>42</i>
<i>Blue Clay</i>	<i>42</i>	<i>189</i>
<i>Gray coarse Sand</i>	<i>189</i>	<i>193</i>
<i>Blue Clay</i>	<i>193</i>	<i>248</i>
<i>Gray medium Sand</i>	<i>248</i>	<i>260</i>

FORMATIONS (Continued)	FROM	TO

**REC'D OCT 22 2001**

If well telescopes please  
sketch and show depths.

GROUND LEVEL



SECTION 24

Please indicate well location X.

ADDITIONAL INFORMATION

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