

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 <u>Clay</u>	
WELL NUMBER <u>J 2074</u>	CODED
DATE WELL COMPLETED <u>26 Aug. 1988</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Herndon Well & Supply</u>
<u>Shannon ms</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bill Walker</u>			
<u>P.O. Box 228</u>			
<u>West Point, MS 39773</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>24</u>	<u>17^S</u>	<u>7^E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>6</u> Miles	<u>E</u>	of <u>WEST PT</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>3/4 hp</u> <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>12</u>	Setting Depth <u>130'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>175'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>165'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>175'</u>	Depth to Static Water Level <u>43'</u>
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 FEET 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, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>175'</u>	

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

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	TO
<u>White Clay</u>	<u>0</u>	<u>30</u>	SEP 06 1988 Department of Natural Resources Bureau of Land & Water Resources	
<u>Sandy Clay</u>	<u>30</u>	<u>38</u>		
<u>Rock</u>	<u>38</u>	<u>40</u>		
<u>Sandy Clay</u>	<u>40</u>	<u>50</u>		
<u>Rock</u>	<u>50</u>	<u>51</u>		
<u>Sandy Clay</u>	<u>51</u>	<u>83</u>		
<u>Rock</u>	<u>83</u>	<u>84</u>		
<u>Sandy Clay</u>	<u>84</u>	<u>160</u>		
<u>Rock</u>	<u>160</u>	<u>161</u>		
<u>Sand with Clay</u>	<u>161</u>	<u>175</u>		

IF MORE SPACE IS NEEDED, USE BACK