

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>DeSoto</i>	
WELL NUMBER <i>L-2038</i>	CODED
DATE WELL COMPLETED <i>7/21/00</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Clardy Well</i> <i>Columbus, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Cornell, Williams</i> <i>423 Casey Lane</i> <i>Columbus, MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>25</i>	<i>18</i>	<i>18</i>	<i>S</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>S</i>	of <i>Columbus</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, <i>1/2</i> Butane, Other (Describe) H/P		
Pump Capacity (GPM) <i>900</i>	No. of Stages <i>11</i>	Setting Depth <i>80</i> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>202</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>118</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>66'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

RECEIVED
GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <i>SEP 01 2000</i>	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

Driller's Remarks
Dept. of Environmental Quality Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red clay + gravel</i>	<i>0</i>	<i>36</i>	<i>Clay</i>	<i>148</i>	<i>151</i>
<i>Rock</i>	<i>36</i>	<i>36 1/2</i>	<i>Rock</i>	<i>151</i>	<i>152</i>
<i>Sandy blue clay</i>	<i>36 1/2</i>	<i>42</i>	<i>Sand</i>	<i>152</i>	<i>153</i>
<i>Clay</i>	<i>42</i>	<i>108 1/2</i>	<i>Clay</i>	<i>153</i>	<i>157</i>
<i>sm. Rock</i>	<i>108 1/2</i>		<i>sandy clay</i>	<i>157</i>	<i>158 1/2</i>
<i>Clay</i>	<i>108 1/2</i>	<i>115 1/2</i>	<i>Clay</i>	<i>158 1/2</i>	<i>181</i>
<i>Rock</i>	<i>115 1/2</i>	<i>116 1/2</i>	<i>Sand</i>	<i>181</i>	<i>186</i>
<i>Clay</i>	<i>116 1/2</i>	<i>118 1/2</i>	<i>Sandy clay</i>	<i>186</i>	<i>202</i>
<i>Rock</i>	<i>118 1/2</i>	<i>122</i>			
<i>Rocky sand strata</i>	<i>122</i>	<i>134</i>			
<i>Sandy clay</i>	<i>134</i>	<i>148</i>			

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.