

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 <u>Covington</u>	
WELL NUMBER <u>2649</u>	CODED
DATE WELL COMPLETED <u>7/14/95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy Well</u> <u>Columbus</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Michael Ludwig</u> <u>55 Rivers Lane</u> <u>Columbus, MS 39002</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>17</u>	<u>20 N</u>	<u>19 E</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>12</u> Miles	<u>S.E.</u>	of <u>Columbus</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>900</u>	No. of Stages <u>9</u>	Setting Depth <u>40</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of <u>1</u> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>135</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>68'</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>5 1/2</u>
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	

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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	FORMATIONS (Continued)	FROM	TO
<u>Sandy clay</u>	<u>0</u>	<u>6</u>			
<u>Sandy + gravel</u>	<u>6</u>	<u>26</u>			
<u>Blue clay</u>	<u>26</u>	<u>51</u>			
<u>Sandy clay</u>	<u>51</u>	<u>82</u>			
<u>Fine sand</u>	<u>82</u>	<u>89</u>			
<u>Rocky</u>	<u>89</u>	<u>92</u>			
<u>Clay</u>	<u>92</u>	<u>102</u>			
<u>Sand streak</u>	<u>102</u>	<u>121</u>			
<u>Clay</u>	<u>121</u>	<u>128</u>			
<u>Rocky</u>	<u>128</u>	<u>132</u>			
<u>Clay</u>	<u>132</u>	<u>135</u>			

RECEIVED

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Office of Land & Water Resources

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.