

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>Bolivar</u>	
WELL NUMBER <u>B-2026</u>	CODED
DATE WELL COMPLETED <u>7/28/00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy & Sons, D Columbus, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Dan Livingston 2209 Lone Oak Rd. Caledonia, MS</u>			
WELL LOCATION:	SEC <u>35</u>	TOWNSHIP <u>16</u>	RANGE <u>17</u>
DISTANCE <u>4</u> Miles	DIRECTION <u>SE</u>	NEAREST TOWN <u>Caledonia</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>3/4</u>		
Pump Capacity (GPM) <u>900</u>	No. of Stages <u>11</u>	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>186</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>144</u>
Type of Casing <u>PVC</u>	Hole Depth	Depth to Static Water Level <u>100'</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 <u>2"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	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	SEP 01 2000
Dept. of Environmental Quality Office of Land & Water Resources	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red sandy clay</u>	<u>0</u>	<u>22</u>	<u>sand streak</u>	<u>142</u>	<u>162</u>
<u>sand + gravel</u>	<u>22</u>	<u>32</u>	<u>sandy clay</u>	<u>162</u>	<u>168</u>
<u>sandy red clay</u>	<u>32</u>	<u>44</u>	<u>sand streak</u>	<u>168</u>	<u>169</u>
<u>blue clay</u>	<u>44</u>	<u>59</u>	<u>white sandy clay</u>	<u>169</u>	<u>185</u>
<u>sandy clay</u>	<u>59</u>	<u>71</u>	<u>red clay</u>	<u>185</u>	<u>186</u>
<u>blue clay</u>	<u>71</u>	<u>90</u>			
<u>Rocky sandy clay</u>	<u>90</u>	<u>102</u>			
<u>clay</u>	<u>102</u>	<u>122</u>			
<u>sandy</u>	<u>122</u>	<u>129</u>			
<u>tan clay</u>	<u>129</u>	<u>139</u>			
<u>sandy clay</u>	<u>139</u>	<u>142</u>			

IF MORE SPACE IS NEEDED, USE BACK

