

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>J 247</i>	CODED
DATE WELL COMPLETED <i>6-19-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Danny Smith</i> <i>Antioch Rd</i> <i>Vandover, Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>22</i>	<i>6</i>	<i>8</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>6</i> Miles	<i>WSW</i>	<i>Vandover</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth _____ FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>215'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>205'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>215'</i>	Depth to Static Water Level <i>45'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>215'</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange & Pink Clay</i>	<i>2</i>	<i>40</i>
<i>Medium Sand</i>	<i>40</i>	<i>80</i>
<i>Blue Clay</i>	<i>80</i>	<i>125</i>
<i>Medium Sand</i>	<i>125</i>	<i>145</i>
<i>Blue Clay</i>	<i>145</i>	<i>185</i>
<i>Low Medium Sand</i>	<i>185</i>	<i>215</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUL 31 1995		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

