

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>Smith</i>	
WELL NUMBER <i>2010</i>	CODED
DATE WELL COMPLETED <i>8-27-93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>A-1 DRILLING SER.</i>
<i>LAUREL, MS</i>

NAME & MAILING ADDRESS OF DRAINER <i>ROBERT DERRICK</i>			
<i>ROUTE 2, Box 738</i>			
<i>FOREST, MS 39074</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>SE, SE</i>	<i>18</i>	<i>4</i>	<i>N 8 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/4</i>	<i>8</i>	<i>LORENA</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>CHICKEN HOUSES</i>			

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) <i>1 1/2</i> H/P <i>220V/1P</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>24 @ 42#</i>	<i>15</i>	<i>140</i> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA			<i>G.L.</i>
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)	
<i>168'</i>	<i>4</i>	<i>153</i>	
Type of Casing	Hole Depth	Depth to Static Water Level	
<i>SCH 40 PUL</i>	<i>170'</i>	<i>70'</i>	
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____			

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

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , <u>Bentonite</u> , or Mix

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>815'</i>	<i>.006</i>
Screen Type	Depth to Bottom - Feet	
<i>SLOTTED SCH 40</i>	<i>167</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>1</i>	RECEIVED SEP 20 1993 Dept. of Environmental Quality Office of Land & Water Resources		
<i>Clay, red, sandy</i>	<i>1</i>	<i>12</i>			
<i>Clay, tan</i>	<i>12</i>	<i>52</i>			
<i>Clay, gray</i>	<i>52</i>	<i>151</i>			
<i>Sandy clay</i>	<i>151</i>	<i>157</i>			
<i>Sandy, v. Fine Clay</i>	<i>157</i>	<i>167</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.