

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>Hinds</i>		PERMIT NUMBER
WELL NUMBER <i>S-52</i>	CODED	NAME OF DRILLING FIRM <i>Office of Geology</i>
DATE WELL COMPLETED <i>12/1/02</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Hinds Co.</i>			
<i>32° 03' 33" N</i>			
<i>90° 35' 12" W</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>35</i>	<i>3 S</i>	<i>4 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>geologic Drill Hole</i>			

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 _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (ft)
Type of Casing	Hole Depth	Depth to Static Water Level
TYPE OF COMPLETION (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>420 FEET</i> Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <i>Office of Geology</i>	

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
<i>Sand and gravel</i>	<i>0</i>	<i>30</i>			
<i>Clay</i>	<i>30</i>	<i>40</i>			
<i>Sandy silt</i>	<i>40</i>	<i>45</i>			
<i>Sandy clay</i>	<i>45</i>	<i>120</i>			
<i>Sandy silt</i>	<i>120</i>	<i>125</i>			
<i>Clay</i>	<i>125</i>	<i>260</i>			
<i>Sandy clay</i>	<i>260</i>	<i>330</i>			
<i>Clay</i>	<i>330</i>	<i>335</i>			
<i>Sand + Rock</i>	<i>335</i>	<i>360</i>			
<i>Sand clay</i>	<i>360</i>	<i>420</i>			

IF MORE SPACE IS NEEDED USE BACK