

**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>Lafayette</i>	
WELL NUMBER <i>G-72</i>	CODED
DATE WELL COMPLETED <i>3/10/215</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>MS office of geology</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Univ. MS. Field Station</i>			
<i>#8</i>			
<i>Oxford, MS</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>3</i>	<i>8 N</i>	<i>2 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK <i>Lat 34° 25' 17" N Long 89° 23' 39" W</i>			
WELL PURPOSE (Farm, Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Geology</i>			

<b>PUMP DATA</b>		
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		

<b>WELL DATA</b>		
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>659</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, Density, Sonic, Neutron, Other (Describe) <i>#R 6005</i>	
Name of Organization Running Log <i>Office of Geology</i>	

<b>SCREEN DATA</b>		
Diameter - inches	Length - Feet	Slot Size - inches
Screen Type	Depth to Bottom - Feet	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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>Red sandy clay</i>	<i>0</i>	<i>45</i>			
<i>Clay</i>	<i>45</i>	<i>55</i>			
<i>Sand medium</i>	<i>55</i>	<i>90</i>			
<i>Silty clay</i>	<i>90</i>	<i>110</i>			
<i>Fine silty sand</i>	<i>110</i>	<i>135</i>			
<i>Clay</i>	<i>135</i>	<i>250</i>			
<i>Clay with fine sand</i>	<i>250</i>	<i>285</i>			
<i>Clay + fine sand</i>	<i>285</i>	<i>325</i>			
<i>Fine silty sand</i>	<i>325</i>	<i>350</i>			
<i>Clay</i>	<i>350</i>	<i>650</i>			

IF MORE SPACE IS NEEDED USE BACK