

**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>Lamar</i>	
WELL NUMBER <i>E-2043</i>	CODED
DATE WELL COMPLETED <i>1-23-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thompson</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dr. Guice</i> <i>E. Lake Rd</i>			
WELL LOCATION	SEC <i>17</i>	TOWNSHIP <i>4</i>	RANGE <i>14</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>W</i>	NEAREST TOWN <i>Hattiesburg</i>	
OTHER LANDMARK <i>Lake Serene</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>irrigation</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) _____ <i>H/P</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth  <b>FT.</b>
PUMP TEST Well yielded <i>5</i> GPM with a drawdown of <i>10</i> ft. after <i>airlift</i> hours of pumping		

WELL DATA		
Well Depth <i>100</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>90</i>
Type of Casing <i>PVC</i>	Hole Depth <i>105</i>	Depth to Static Water Level <i>33</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one) <input type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, <input checked="" type="checkbox"/> 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 <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC wrap</i>	Depth to Bottom - Feet <i>90</i>	

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 <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>2</i>
<i>clay</i>	<i>2</i>	<i>25</i>
<i>sand</i>	<i>25</i>	<i>90</i>
<i>clay</i>	<i>90</i>	<i>105</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
JAN 29 2001		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		