

**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 <u>LEE</u>	
WELL NUMBER <u>K-109</u>	CODED
DATE WELL COMPLETED <u>April 02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Keeper Drilling</u> <u>Pontotoc</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Frank Spain</u> <u>South Caundale</u> <u>Tupelo, MS</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>11</u>	<u>10</u>	<u>S</u> <u>5</u> <u>E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK <u>South Caundale</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigate Flowers</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ <u>H/P</u> <u>5</u>		
Pump Capacity (GPM) <u>40</u>	No. of Stages <u>15</u>	Setting Depth <u>252</u> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>500</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>400 ft</u>
Type of Casing <u>PVC</u>	Hole Depth <u>500</u>	Depth to Static Water Level <u>180'</u>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix		

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

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>60'</u>	Slot Size - Inches <u>1008</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet <u>500 FT</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Drifter'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
<u>TOP CLAY</u>	<u>0</u>	<u>20</u>			
<u>Blue CLAY</u>	<u>20</u>	<u>200</u>			
<u>CHALK</u>	<u>200</u>	<u>400</u>			
<u>Silty SAND</u>	<u>400</u>	<u>440</u>			
<u>White SAND</u>	<u>440</u>	<u>500</u>			

**RECEIVED**  
**FEB 19 2003**  
**BY: OLWR**

IF MORE SPACE IS NEEDED, USE BACK