

**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 <b>Lafayette</b>		PERMIT NUMBER
WELL NUMBER <b>D 2015</b>	CODED	NAME OF DRILLING FIRM <b>LEEPER Drilling</b>
DATE WELL COMPLETED <b>MAY 1999</b>		<b>Pontotoc</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Beverly Betterworth</b>			
<b>RFD</b>			
<b>Oxford, MS</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>19</b>	<b>7</b>	<b>N</b>	<b>1</b>
DISTANCE		DIRECTION	NEAREST TOWN
_____ Miles _____ of _____		<b>S</b>	<b>W</b>
OTHER LANDMARK <b>Cambridge Church AREA</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <b>1/2</b>		
Pump Capacity (GPM) <b>10</b>	No. of Stages <b>9</b>	Setting Depth <b>70'</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>260'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>100'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>260'</b>	Depth to Static Water Level <b>15'</b>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10 FEET</b> Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite, or Mix		

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

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

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>30'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>Slotted PVC</b>	Depth to Bottom - Feet <b>260'</b>	

Driller's Remarks

**4" x 2" Well**

**High WATER Level**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP CLAY</b>	<b>0</b>	<b>20</b>			
<b>Black silty clay</b>	<b>20</b>	<b>100</b>			
<b>fine SAND</b>	<b>100</b>	<b>230</b>			
<b>COARSE SAND</b>	<b>230</b>	<b>260</b>			

IF MORE SPACE IS NEEDED, USE BACK