

**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>Bolivar</u>	
WELL NUMBER <u>R 151</u>	CODES <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>11-15-95</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Schubert, Ltd.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Gilbert</u> <u>Pt. 3 Box 663</u> <u>Greenville MS</u>		
WELL LOCATION: SEC <u>33</u>	TOWNSHIP <u>20</u>	RANGE <u>9</u>
DISTANCE <u>7</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>Winterville</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

<b>PUMP DATA</b>		
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 <u>1</u>		
Pump Capacity (GPM) <u>18</u>	No. of Stages <u>7</u>	Setting Depth <u>105</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>580'</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>560'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>580'</u>	Depth to Static Water Level <u>48'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" 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	

<b>SCREEN DATA</b>		
Diameter - Inches <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>580'</u>	

<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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>20</u>		
<u>Sand/Pea gravel</u>	<u>20</u>	<u>93</u>		
<u>Clay</u>	<u>93</u>	<u>500</u>		
<u>Fine Sand</u>	<u>500</u>	<u>540</u>		
<u>Good Sand</u>	<u>540</u>	<u>580</u>		

**RECEIVED**

JAN 16 1996

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IF MORE SPACE IS NEEDED, USE BACK