

**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>Washington</u>	
WELL NUMBER <u>077</u>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <u>9-23-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Schudco Ltd</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Ganier Farms</u> <u>Hollandale MS</u> <u>38748</u>			
WELL LOCATION:	SEC <u>25</u>	TOWNSHIP <u>15 S</u>	RANGE <u>7 E</u>
DISTANCE <u>5</u> Miles	DIRECTION <u>South</u>	NEAREST TOWN <u>Hollandale</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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>20</u>	No. of Stages	Setting Depth <u>100</u> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>424</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>404</u>
Type of Casing <u>pvc</u>	Hole Depth <u>460</u>	Depth to Static Water Level <u>3.5 ft</u>

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe) \_\_\_\_\_

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

WELL GROUTED TO A DEPTH OF 10 FEET  
 Type Grout (circle one):  Cement,  Bentonite, or Mix

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>SCREEN DATA</b>		
Diameter - Inches <u>2</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1,008</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>424</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Bumbo</u>	<u>0</u>	<u>25</u>
<u>sand + gravel</u>	<u>25</u>	<u>135</u>
<u>clay</u>	<u>135</u>	<u>220</u>
<u>sandy shell</u>	<u>220</u>	<u>395</u>
<u>med sand</u>	<u>395</u>	<u>430</u>
<u>fine sand</u>	<u>430</u>	<u>460</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 05 1998</b>		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

