

**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>E-158</u>	CODED
DATE WELL COMPLETED <u>2-25-00</u>	

33-26-21 90-53-50

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

MSDA, Agricultural Research  
P.O. Box 225 PRSCD  
Stonesville Ms. 38776

WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>SE/NW 2</u>	<u>16</u>	<u>7</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>2</u> Miles	<u>North</u> of	<u>Leland</u>
OTHER LANDMARK		
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>1800</u>	No. of Stages	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>100</u> ft	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>60</u>
Type of Casing <u>pvc</u>	Hole Depth <u>103</u>	Depth to Static Water Level <u>21</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.032</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>100</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			
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>clay</u>	<u>0</u>	<u>17</u>			
<u>fine sand</u>	<u>17</u>	<u>30</u>			
<u>med to coarse sand</u>	<u>30</u>	<u>70</u>			
<u>little p-gravel</u>					
<u>course sand + p-gravel</u>	<u>70</u>	<u>101</u>			
<u>cemented gravel</u>	<u>101</u>	<u>103</u>			

**RECEIVED**  
**JUL 09 2001**  
**YMD JOINT WATER MANAGEMENT DISTRICT**

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 2

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.