

**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  
Snflower

WELL NUMBER 5-81 CODED

DATE WELL COMPLETED  
4-10-01

PERMIT NUMBER  
MS-BW-38846

NAME OF DRILLING FIRM  
Schudco Ltd

NAME & MAILING ADDRESS OF LANDOWNER  
Dillard + Co  
LeLand MS 38756

WELL LOCATION: SEC 20 TOWNSHIP 17 RANGE 5  
N S E W

DISTANCE 9 Miles NE DIRECTION of Arcola NEAREST TOWN

OTHER LANDMARK

WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine Jet Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
Electric, Tractor, Diesel Gasoline, Butane  
Other (Describe) H/P

Pump Capacity (GPM) 3000 No. of Stages 1 Setting Depth 60 FT.

PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>120</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>80</u>
Type of Casing <u>pvc</u>	Hole Depth <u>120</u>	Depth to Static Water Level

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) No Log Run

Name of Organization Running Log

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

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches <u>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>1032</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>120</u>	

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
<u>Bumbo</u>	<u>0</u>	<u>10</u>
<u>fine sand</u>	<u>10</u>	<u>30</u>
<u>med course sand</u>	<u>30</u>	<u>50</u>
<u>course sand + gravel</u>	<u>50</u>	<u>120</u>

**RECEIVED**

**JUL 06 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 20

Please indicate well location X.

ADDITIONAL INFORMATION

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