

**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 <i>Sunflower</i>	
WELL NUMBER <i>S 2012</i>	CODED
DATE WELL COMPLETED <i>4-9-96</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Dillard and Company</i> <i>Leland MS</i>			
WELL LOCATION:	SEC <i>30</i>	TOWNSHIP <i>17</i>	RANGE <i>5</i>
DISTANCE <i>9</i> Miles	DIRECTION <i>East</i>	NEAREST TOWN <i>Arcola</i>	
OTHER LANDMARK			
WELL PURPOSE: Home <u>(Irrigation)</u> Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>(Turbine)</u> Jet Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, <u>(Butane)</u> Other (Describe) H/P		
Pump Capacity (GPM) <i>3000</i>	No. of Stages <i>1</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>120</i>	Casing Diameter (in.) <i>16</i>	Casing Length (Ft.) <i>70</i>
Type of Casing <i>pvc</i>	Hole Depth <i>120</i>	Depth to Static Water Level <i>23</i>

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

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

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

SCREEN DATA		
Diameter - Inches <i>16</i>	Length - Feet <i>50</i>	Slot Size - Inches <i>.032</i>
Screen Type <i>pvc</i>		Depth to Bottom - Feet <i>120</i>

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top soil + clay</i>	<i>0</i>	<i>12</i>			
<i>fine sand</i>	<i>12</i>	<i>30</i>			
<i>Sand - p gravel - gravel</i>	<i>30</i>	<i>120</i>			

**RECEIVED**  
**APR 26 1996**  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

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