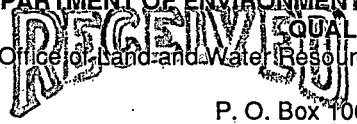


MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources



P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Sunflower

WELL NUMBER CODED  
S 2018

8-9-99

DATE WELL COMPLETED  
Aug 9 - 1999

PERMIT NUMBER

NAME OF DRILLING FIRM  
Schudco Ltd

NAME & MAILING ADDRESS OF LANDOWNER  
Dillard Fish Farm  
DILLARD & CO  
LELAND MS 38756

WELL LOCATION: SEC TOWNSHIP RANGE  
19 17 N 5 E

DISTANCE DIRECTION NEAREST TOWN  
9 Miles East of Arcoha

OTHER LANDMARK

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

PUMP DATA  
Dept. of Environmental Quality  
Office of Land & Water Resources

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

POWER TYPE (Circle One):  
Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 30

Pump Capacity (GPM) No. of Stages Setting Depth  
1200 1 60 FT.

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

WELL DATA

Well Depth <u>114</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>74</u>
Type of Casing <u>pvc</u>	Hole Depth <u>114</u>	Depth to Static Water Level <u>25</u>

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

LOG DATA

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

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>10</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.032</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>114</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	FORMATIONS (Continued)	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>			
<u>sand</u>	<u>10</u>	<u>30</u>			
<u>med. to coarse sand</u>	<u>30</u>	<u>60</u>			
<u>C-sand + p-gravel</u>	<u>60</u>	<u>80</u>			
<u>C-sand, p-gravel + gravel</u>	<u>80</u>	<u>114</u>			
<u>fine sand</u>	<u>114</u>				

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

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