

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>5-86</i>	CODED
DATE WELL COMPLETED <i>6-30-00</i>	

PERMIT NUMBER <i>GW-38460</i>
NAME OF DRILLING FIRM <i>Schurico Ltd</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dillard Fish Farm</i> <i>Dillard + Co</i> <i>LeLand Ms 38752</i>			
WELL LOCATION. SEC	TOWNSHIP	RANGE	
<i>18</i>	<i>17</i>	<i>N</i> S	<i>5</i> E <i>W</i>
DISTANCE <i>7</i> Miles	DIRECTION <i>East</i>	NEAREST TOWN <i>Arcola</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>30</u>		
Pump Capacity (GPM) <i>1000</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>12</i>	Casing Length (Ft.) <i>80</i>
Type of Casing <i>pvc</i>	Hole Depth <i>120</i>	Depth to Static Water Level

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

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

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

SCREEN DATA		
Diameter - Inches <i>12</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>1,035</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>120</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>0</i>	<i>10</i>
<i>sand</i>	<i>10</i>	<i>20</i>
<i>sand + clay</i>	<i>20</i>	<i>25</i>
<i>fine to med sand</i>	<i>25</i>	<i>40</i>
<i>med to coarse sand</i>	<i>40</i>	<i>90</i>
<i>fine sand</i>	<i>90</i>	<i>97</i>
<i>coarse sand - gravel + gravel</i>	<i>97</i>	<i>120</i>

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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