

**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 579 CODED

DATE WELL COMPLETED  
5-16-97

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
Schudeo Ltd

NAME & MAILING ADDRESS OF LANDOWNER  
McCaskill Farm  
112 Minnesota  
Island MS 38756

WELL LOCATION: SEC 36 TOWNSHIP 17 RANGE 5  
N S E W

DISTANCE 6 Miles West of Isola

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) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.

PUMP TEST

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

**WELL DATA**

Well Depth <u>105</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>60</u>
Type of Casing <u>pvc</u>	Hole Depth <u>105</u>	Depth to Static Water Level <u>23</u>

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

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

**LOG DATA**

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

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <u>16</u>	Length - Feet <u>45</u>	Slot Size - Inches <u>.032</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>105</u>	

**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 \_\_\_\_\_

**RECEIVED**  
IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE  
FORMATIONS CONTINUED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Gumbo</u>	<u>0</u>	<u>20</u>
<u>fine to med sand</u>	<u>20</u>	<u>40</u>
<u>med sand</u>	<u>40</u>	<u>50</u>
<u>med to coarse sand</u>	<u>50</u>	<u>70</u>
<u>course sand p-gravel</u>	<u>70</u>	<u>105</u>
<u>clay</u>	<u>105</u>	

**MAY 29 1997**

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


SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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