

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
Shelby

WELL NUMBER CODED  
A 2007

DATE WELL COMPLETED  
7/87

PERMIT NUMBER

NAME OF DRILLING FIRM  
Paul Christian, Inc.

Box 200 Clarksdale, MS 39614

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
Duncan Williams

Memphis, TN

WELL LOCATION SEC TOWNSHIP RANGE  
26 22 N 2 E

DISTANCE DIRECTION NEAREST TOWN  
3 Miles W of Memphis

OTHER LANDMARK

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

**PUMP DATA**

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

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>3,000</u>	<u>1</u>	<u>60</u> FT.

PUMP TEST  
Well yielded 3,000 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>Steel</u>	Hole Depth <u>120'</u>	Depth to Static Water Level <u>26'</u>

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

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

**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>40'</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>Steel</u>	Depth to Bottom - Feet <u>120'</u>	

**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
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>Clay</u>	<u>20</u>	<u>30</u>
<u>Clay Gravel</u>	<u>30</u>	<u>40</u>
<u>Coarse sand gravel</u>	<u>40</u>	<u>60</u>
<u>Heavy sand - Big gravel</u>	<u>60</u>	<u>100</u>
<u>Big Boulders - Big gravel</u>	<u>100</u>	<u>120</u>

RECEIVED

JUL 05 1989

Department of Natural Resources  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION

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