

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

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

COCKROCK  
COUNTY WELL LOCATED  
WELL NUMBER F-2471 CODED  
DATE WELL COMPLETED 6-22-01

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Cast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Alton Byrd  
Throcker Lane  
Vance, Ms  
WELL LOCATION SEC 39 TOWNSHIP 5<sup>th</sup> RANGE 7<sup>th</sup> W  
DISTANCE 5 Miles DIRECTION NE of NEAREST TOWN Vance  
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 1  
Pump Capacity (GPM) 7 No. of Stages 2 Setting Depth \_\_\_\_\_ FT.  
PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>78'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>68'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>78'</u>	Depth to Static Water Level <u>45'</u>

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

**LOG DATA**

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

**SCREEN DATA**

Diameter - inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>78'</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 \_\_\_\_\_ FEET  
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Orange + white clay</u>	<u>0</u>	<u>4</u>
<u>white coarse sand</u>	<u>4</u>	<u>78</u>

**RECEIVED**

**SEP 21 2001**

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 39

Please indicate well location X.

ADDITIONAL INFORMATION

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