

**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  
**Covington**

WELL NUMBER **E 2005**

DATE WELL COMPLETED  
**8-18-94**

PERMIT NUMBER  
**0-5-86**

NAME OF DRILLING FIRM  
**JAMES WELLS**

**Water Well Serv.**

NAME & MAILING ADDRESS OF LANDOWNER  
**B.W. Burkhalter**  
**1469 Olch Rd.**  
**Scmrsall, Miss. 39482**

WELL LOCATION SEC **31** TOWNSHIP **8** RANGE **17**

DISTANCE **8** MILES DIRECTION **NORTH** NEAREST TOWN **Basfield**

OTHER LANDMARK  
**Chicken House**

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc  
**Chicken House**

**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 2**

Pump Capacity (GPM) No. of Stages Setting Depth  
**130** FT.

PUMP TEST  
Well yielded **20** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>180 FT</b>	Casing Diameter (In.) <b>4 in</b>	Casing Length (Ft.) <b>160</b>
Type of Casing <b>PVC</b>	Hole Depth <b>180 FT</b>	Depth to Static Water Level <b>100</b>

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

WELL GROUTED TO A DEPTH OF **15** 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 <b>2 in</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC SLOT</b>	Depth to Bottom - Feet <b>160-180</b>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Drifter'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
<b>Red Clay</b>	<b>0</b>	<b>40</b>
<b>Gravel</b>	<b>40</b>	<b>60</b>
<b>Clay</b>	<b>60</b>	<b>100</b>
<b>Sand</b>	<b>100</b>	<b>150</b>
<b>Red Gravel</b>	<b>150</b>	<b>180</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>FEB 07 1996</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		