

**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  
2007

DATE WELL COMPLETED  
8-28-98

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells

Water Well Ser

NAME & MAILING ADDRESS OF LANDOWNER  
Doyle Nielsen  
Rt 2 Box 298  
Collins, MS 39428

WELL LOCATION  
SEC 23 TOWNSHIP 7 N RANGE 16 E  
S W

DISTANCE 6 Miles West of Collins

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 2

Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.

PUMP TEST  
Well yielded 30 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>200 FT</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>180</u>
Type of Casing <u>PVC</u>	Hole Depth <u>200 FT</u>	Depth to Static Water Level <u>110</u>

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

**LOG DATA**

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

Name of Organization Running Log

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

**SCREEN DATA**

Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>180-200</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	
	FEET	FEET	FEET	FEET
<u>Top soil</u>	<u>0</u>	<u>2</u>		
<u>Red clay</u>	<u>2</u>	<u>140</u>		
<u>Sand</u>	<u>140</u>	<u>200</u>		

**RECEIVED**  
JUN 17 1999  
Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK