

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  
**Marion**

WELL NUMBER CODED  
**A 2026**

DATE WELL COMPLETED  
**10-11-94**

PERMIT NUMBER  
**0-586**

NAME OF DRILLING FIRM  
**James Wells**

**Water Well Ser.**

NAME & MAILING ADDRESS OF LANDOWNER  
**Gennis Broome**

**32 Broome clan Rd.**

**Columbia, Miss 39429**

WELL LOCATION: SEC TOWNSHIP RANGE  
**18 4 N 17 E**

DISTANCE DIRECTION NEAREST TOWN  
**6 Miles North of Columbia**

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

PUMP TEST  
Well yielded **15** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
**110 FT 4 in 90**

Type of Casing Hole Depth Depth to Static Water Level  
**PVC 110 FT 60**

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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches  
**4 in 20 .010**

Screen Type Depth to Bottom - Feet  
**PVC 510T 90-110**

LOG DATA

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

Name of Organization Running Log

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>2</b>
<b>Clay and Gravel</b>	<b>2</b>	<b>25</b>
<b>Clay</b>	<b>25</b>	<b>65</b>
<b>Sand</b>	<b>25</b>	<b>90</b>
<b>Red Gravel</b>	<b>90</b>	<b>110</b>

FORMATIONS (Continued)

FROM TO

**RECEIVED**

**FEB 07 1996**

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 \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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