

**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  
Lamar

WELL NUMBER 2042 CODED

DATE WELL COMPLETED  
5-2-96

PERMIT NUMBER  
0-586

NAME OF DRILLING FIRM  
James Wells

Water Well Ser.

NAME & MAILING ADDRESS OF LANDOWNER  
Pam Miller

775 Purvis Bastwiler Rd

Purvis, Miss 39475

WELL LOCATION SEC 1 TOWNSHIP 2 RANGE 16 <sup>N</sup> <sub>S</sub> <sup>E</sup> <sub>W</sub>

DISTANCE 23 Miles DIRECTION South E of NEAREST TOWN 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 60 Casing Diameter (In.) 4 Casing Length (Ft.) 50

Type of Casing PVC Hole Depth 60 Depth to Static Water Level 25

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

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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 4 Length - Feet 10 Slot Size - Inches 08

Screen Type PVC Slot Depth to Bottom - Feet 50-60

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

**RECEIVED**

Top of Log Pipe or Log Bottom in Casing \_\_\_\_\_ FEET  
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>	<u>25</u>	<u>1996</u>	
<u>Red Clay</u>	<u>2</u>	<u>20</u>			
<u>Sand and Gravel</u>	<u>20</u>	<u>60</u>			

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK