

**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  
*Simpson*

WELL NUMBER  
*Q-2029*

DATE WELL COMPLETED  
*7-16-2001*

PERMIT NUMBER  
*0-586*

NAME OF DRILLING FIRM  
*James Wells Water Well Ser.*

NAME & MAILING ADDRESS OF LANDOWNER  
*Sammy Welch*

*1548 Simpson Hwy 13*

*Mendenhall Ms. 39114*

WELL LOCATION: SEC \_\_\_\_\_ TOWNSHIP *N 10 S* RANGE *19*

DISTANCE *7* Miles DIRECTION *South* of NEAREST TOWN *Mendenhall*

OTHER LANDMARK \_\_\_\_\_

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 3

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

PUMP TEST  
Well yielded 40 GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <i>180</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>P.V.C.</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>100</i>

**LOG DATA**

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

Name of Organization Running Log \_\_\_\_\_

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

**GEOLOGIC DATA (Office Use Only)**

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

**SCREEN DATA**

Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>008</i>
Screen Type <i>P.V.C.</i>	Depth to Bottom - Feet <i>160-180</i>	

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
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Clay</i>	<del><i>100</i></del>	<del><i>100</i></del>
	<i>2</i>	<i>100</i>
<i>Sand</i>	<i>100</i>	<i>180</i>

FORMATIONS (Continued)

FROM	TO

**RECEIVED**

**FEB 05 2002**

**BY: OLWR**

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.