

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 <u>Simpson</u>	
WELL NUMBER <u>P-31</u>	CODED
DATE WELL COMPLETED <u>11-5-03</u>	

PERMIT NUMBER <u>0586</u>
NAME OF DRILLING FIRM <u>James Wells</u> <u>Water Works Inc.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Steve Smith</u> <u>885 Mt. Zion Rd</u>
Latitude:
Longitude: <u>Mt Olive Ms 39119</u>
WELL LOCATION. SEC <u>32</u> TOWNSHIP <u>10<sup>N</sup> 18<sup>E</sup></u> RANGE <u>18<sup>W</sup></u>
DISTANCE <u>13</u> MILES DIRECTION <u>North</u> of NEAREST TOWN <u>Prentiss</u>
OTHER LANDMARK
WELL PURPOSE <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Chicken House</u>

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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Red clay</u>	<u>2</u>	<u>40</u>
<u>Red sand</u>	<u>40</u>	<u>90</u>
<u>clay</u>	<u>90</u>	<u>110</u>
<u>Red sand</u>	<u>110</u>	<u>185</u>

WELL DATA

Well Depth <u>185</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>165</u>
Type of Casing <u>PVC</u>	Hole Depth <u>185</u>	Depth to Static Water Level <u>100</u>

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 <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>165-185</u>	

**RECEIVED**  
  
 DEC 08 2003  
  
**BY: OLWR**

Top of Lap Pipe or Reduction in Casing  
 FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

James Wells 0586  
 Signature of Licensed Driller and License No.

11-5-03  
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

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

PUMP TEST

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

**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

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