

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>Lincoln</u>	
WELL NUMBER <u>G-431</u>	CODED
DATE WELL COMPLETED <u>4-4-03</u>	

PERMIT NUMBER <u>Green Water Well</u>
NAME OF DRILLING FIRM <u>Supply, Inc.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Versie Ratchiff</u>			
<u>1205 Hwy 84W Brookhaven</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>31</u>	TOWNSHIP <u>7^N_S</u>	RANGE <u>7^E_W</u>
DISTANCE <u>7</u> Miles	DIRECTION <u>SE</u>	NEAREST TOWN of <u>Brookhaven</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One):			
<input checked="" type="radio"/> Submersible	Turbine	Jet	Flowing Well
Other (Describe) _____			
POWER TYPE (Circle One):			
<input checked="" type="radio"/> Electric	Tractor	Diesel	Gasoline
Other (Describe) _____			H/P <u>0-75</u>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>red clay</u>	<u>0</u>	<u>26</u>
<u>sand</u>	<u>26</u>	<u>50</u>
<u>sand & gravel</u>	<u>50</u>	<u>75</u>
<u>white clay & sand streaks</u>	<u>75</u>	<u>105</u>
<u>blue clay</u>	<u>105</u>	<u>140</u>
<u>streaks</u>	<u>140</u>	<u>160</u>
<u>sand</u>	<u>160</u>	<u>186</u>
<u>sandstone</u>	<u>186</u>	

WELL DATA		
Well Depth <u>180</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>170</u>
Type of Casing <u>PVC</u>	Hole Depth <u>186</u>	Depth to Static Water Level <u>60</u>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed	<input type="radio"/> Underreamed	<input type="radio"/> Telescoped
<input type="radio"/> Natural Development	<input type="radio"/> Open Hole	<input type="radio"/> Other
(Describe) _____		

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>10/10</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>180</u>	

RECEIVED	
<u>APR 08 2003</u>	
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.

Brian McClellan 664
Signature of Licensed Driller and License No.

4-4-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 31

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>12</u>	<u>100</u> FT.

PUMP TEST

Well yielded 12 GPM with
a drawdown of 24 ft.
after 1 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

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