

**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 <i>Iata</i>	
WELL NUMBER <i>5-56</i>	CODED
DATE WELL COMPLETED <i>5-29-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>NASA water wells</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Phil Bikerstaff Memphis</i>			
<i>2605 maple Oxford rd. Cold water MS 38618</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>18</i>	TOWNSHIP <i>S^N 5^W</i>	RANGE <i>5^W</i>
DISTANCE <i>2 1/2</i>	DIRECTION <i>S</i>	NEAREST TOWN <i>Bett</i>	
OTHER LANDMARK			
WELL PURPOSE (<u>Home</u>) Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One):			
<input checked="" type="radio"/> <u>Submersible</u>	Turbine,	Jet	Flowing Well,
Other (Describe) _____			
POWER TYPE (Circle One):			
<input checked="" type="radio"/> <u>Electric</u>	Tractor,	Diesel,	Gasoline, Butane,
Other (Describe) _____ H/P <i>34</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>rd sand.</i>	<i>0</i>	<i>30</i>
<i>white sand</i>	<i>30</i>	<i>55</i>
<i>white clay</i>	<i>55</i>	<i>60</i>
<i>white sand</i>	<i>60</i>	<i>125</i>

RECEIVED

OCT 09 2003

BY: OLWR

WELL DATA

Well Depth <i>125</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>115'</i>
Type of Casing <i>pvc</i>	Hole Depth <i>125</i>	Depth to Static Water Level <i>60'</i>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> <u>Gravel Packed</u>	Underreamed,	Telescoped,
Natural Development,	Open Hole,	Other
(Describe) _____		

WELL GROUTED TO A DEPTH OF <i>10</i> FEET
Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>125</i>	

Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> 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.

Paul W. Mason
Signature of Licensed Driller and License No. 10-02-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 10

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	100 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

3 1/2 hp w/ 6 bladder.

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