

**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>Marshall</u>	
WELL NUMBER <u>H-139</u>	CODED
DATE WELL COMPLETED <u>7-20-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>MASON WATER WELLS LLC</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>David Morkun-</u> <u>115 Shamrock Loop</u>			
<u>Byhalia ms. 38611</u>			
Latitude: Longitude:			
WELL LOCATION	SEC <u>20</u>	TOWNSHIP <u>3 N</u>	RANGE <u>5 E</u>
DISTANCE <u>1 3/4</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>of Watson</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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 3/4.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt.</u>	<u>0</u>	<u>25</u>
<u>white sand</u>	<u>25</u>	<u>70</u>
<u>white clay</u>	<u>70</u>	<u>80</u>
<u>white sand</u>	<u>80</u>	<u>125</u>

<b>WELL DATA</b>		
Well Depth <u>125</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>115</u>
Type of Casing <u>pvc</u>	Hole Depth <u>125</u>	Depth to Static Water Level <u>75'</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, <input checked="" type="radio"/> Bentonite, or Mix		

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

**RECEIVED**  
AUG 02 2004  
**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.

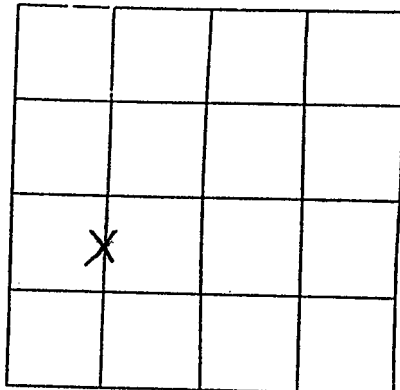
Gordon W. Mason 0-620  
 Signature of Licensed Driller and License No.

7-29-04  
 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 22

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

3/4 hp - w-m-6 Fiberglass

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