

**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-150</u>	CODED
DATE WELL COMPLETED <u>2-18-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mason Water Wells</u>

NAME & MAILING ADDRESS OF LANDOWNER
Don Alexander
364 Hillview circle.
Byhalia ms. 38611

Latitude:
Longitude:

WELL LOCATION: SEC 11 TOWNSHIP 3 N RANGE 5 E

DISTANCE 1/2 Miles DIRECTION NW of NEAREST TOWN Warsaw

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, 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 314

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>12</u>
<u>red sand</u>	<u>12</u>	<u>20</u>
<u>gravel</u>	<u>20</u>	<u>25</u>
<u>white clay</u>	<u>25</u>	<u>50</u>
<u>white sand</u>	<u>50</u>	<u>95</u>

WELL DATA

Well Depth <u>95'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>85'</u>
--------------------------	------------------------------------	-----------------------------------

Type of Casing <u>pvc</u>	Hole Depth <u>95'</u>	Depth to Static Water Level <u>25'</u>
------------------------------	--------------------------	---

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) _____

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

SCREEN DATA

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>95'</u>
---------------------------	--------------------------------------

RECEIVED

MAR 03 2004

BY: OLWIR

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.

Gary W. Mason - 0-600
Signature of Licensed Driller and License No.

2-19-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 11

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	14	60' 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 - wing bladder

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