

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
Marshall

WELL NUMBER: D-81 CODED

DATE WELL COMPLETED
3-18-04

PERMIT NUMBER

NAME OF DRILLING FIRM
MASON water wells.

NAME & MAILING ADDRESS OF LANDOWNER
Steve Rogers
8009 Hwy 309 N.
Byhalia Ms - 38611

Latitude:
Longitude:

WELL LOCATION: SEC TOWNSHIP RANGE
12 2 (S) 5 (W)

DISTANCE DIRECTION NEAREST TOWN
4 Miles N of Byhalia

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>15</u>
<u>gravel</u>	<u>15</u>	<u>20</u>
<u>white clay</u>	<u>20</u>	<u>30</u>
<u>white sand</u>	<u>30</u>	<u>80</u>

RECEIVED

MAR 23 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth <u>80'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>70'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>80'</u>	Depth to Static Water Level <u>18'</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, 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>80'</u>

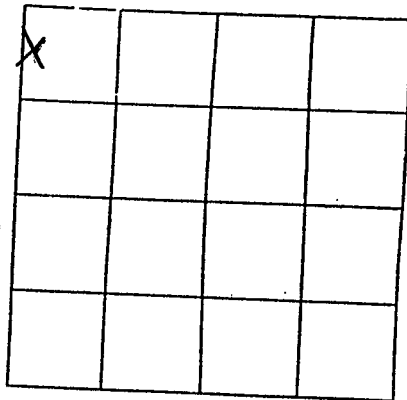
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Gordon Mason 0-620 3-18-04
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 12

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>14</u>	<u>60'</u> 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 - plm

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