

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 J-2160 CODED

DATE WELL COMPLETED
2-02-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Mason water wells

NAME & MAILING ADDRESS OF LANDOWNER
John Stewart
592 Plantation way
Byhalia MS

Latitude:
Longitude:

WELL LOCATION. SEC 15 TOWNSHIP 3 N RANGE 4 E

DISTANCE 2 1/2 Miles DIRECTION SE of NEAREST TOWN Victoria

OTHER LANDMARK
Victoria Plantation

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>25</u>
<u>rd sand</u>	<u>25</u>	<u>40</u>
<u>wht sand</u>	<u>40</u>	<u>100</u>
<u>wht clay</u>	<u>100</u>	<u>112</u>
<u>wht sand</u>	<u>112</u>	<u>168</u>
<u>wht clay</u>	<u>168</u>	

WELL DATA

Well Depth <u>168</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>158'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>168</u>	Depth to Static Water Level <u>110'</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>168'</u>	

RECEIVED

MAR 4 2002

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.

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

2-16-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 15

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	140 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 pm
 w/m 9 bladder

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