

**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  
Leake

WELL NUMBER  
0-44

DATE WELL COMPLETED  
11-03-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
The MAS Drilling

NAME & MAILING ADDRESS OF LANDOWNER  
Lamar Sossuns

500 Piggtown Rd

Latitude:

Longitude: LEMA MS 39094

WELL LOCATION: SEC 9 TOWNSHIP 9 RANGE 7

DISTANCE 1.25 Miles DIRECTION East NEAREST TOWN of Piggtown

OTHER LANDMARK  
3 miles N. of LEMA

WELL PURPOSE:  Home,  Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <u>H/P</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Mixed clay</u>	<u>0</u>	<u>11</u>
<u>sand &amp; clay</u>	<u>11</u>	<u>37</u>
<u>clay</u>	<u>37</u>	<u>79</u>
<u>gray clay</u>	<u>79</u>	<u>114</u>
<u>Rock &amp; green sand</u>	<u>114</u>	<u>160</u>
<u>fine gray sand (powder)</u>	<u>160</u>	<u>224</u>
<u>Med. fine gray sand</u>	<u>224</u>	<u>236</u>
<u>Good Light Gray Sand</u>	<u>236</u>	<u>260</u>

**WELL DATA**

Well Depth <u>260'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>240'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>260'</u>	Depth to Static Water Level <u>65'</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>20'</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC Sawned</u>	Depth to Bottom - Feet <u>260'</u>	

**RECEIVED**

NOV 06 2003

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.

Randy Thomas 0-147      11-03-03  
Signature of Licensed Driller and License No.      Date

Additional Information Required On Back