

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  
Scott  
WELL NUMBER  
B-27  
DATE WELL COMPLETED  
5-7-04

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Thomas Drilling

NAME & MAILING ADDRESS OF LANDOWNER  
Max Sessums  
1711 Big Woods Rd  
Latitude:  
Longitude: LENA MS 39041  
WELL LOCATION: SEC 35 TOWNSHIP 8 RANGE 7  
DISTANCE 1.0 Miles DIRECTION S NEAREST TOWN LILIAN  
OTHER LANDMARK  
NW of Stockade  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Poultry

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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Mixed clay</u>	<u>0</u>	<u>37</u>
<u>GRAY CLAY</u>	<u>40</u>	<u>62</u>
<u>Fine Sand &amp; Clay</u>	<u>62</u>	<u>118</u>
<u>GRAYSAND</u>	<u>118</u>	<u>150</u>

RECEIVED  
JUN 04 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 150' Casing Diameter (In.) 4" Casing Length (Ft.) 135'  
Type of Casing PVC Hole Depth 150' Depth to Static Water Level 31'  
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 4" Length - Feet 15' Slot Size - Inches 10/10  
Screen Type PVC SAVED Depth to Bottom - Feet 150'

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.

David J. Thomas 0-147 5-7-04  
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 35

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>16</u>	<u>11</u>	<u>80</u>	FT.

PUMP TEST

Well yielded 32 GPM with  
a drawdown of N/A ft.  
after N/A 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

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