

**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 <b>LAFAYETTE</b>	
WELL NUMBER <b>C-13</b>	CODED
DATE WELL COMPLETED <b>7/7/06</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>LIPE WELL</b>
<b>POPE, MS. 38658</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>LAWRENCE FARRINGTON</b> <b>122 WOODMOUNT WAY</b> <b>RIDGELAND, MS 39157</b>			
Latitude:	<b>31.29.73°</b>	<b>34 29 43</b>	
Longitude:	<b>81.21.35°</b>	<b>89° 21' 31"</b>	
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>113</b>	<b>7</b>	<b>2</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>9</b> Miles	<b>NE</b>	of <b>OXFORD</b>	
OTHER LANDMARK <b>CAMBRIDGE LAKE</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil	0	10
Red & grey clay	10	20
Shy clay - lignite	20	40
Dark grey clay	40	100
Stiff grey clay	100	145
Soft clay	145	160
Fine sand & clay	160	185
Sandy clay	185	200
Fine sandy clay	200	225
Sandy clay	225	290
Hard buff clay (Porter's Creek?)	290	360

<b>WELL DATA</b>		
Well Depth <b>230'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>205</b>
Type of Casing <b>PVC</b>	Hole Depth <b>380'</b>	Depth to Static Water Level <b>131'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>40</b> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>014"</b>
Screen Type <b>PVC WIRE WRAP</b>	Depth to Bottom - Feet <b>225</b>	

**RECEIVED**

**JUL 11 2006**

**BY: OLWR**

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Top of Lap Pipe or Reduction in Casing

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

**Larry J. [Signature]** 0-01  
Signature of Licensed Driller and License No.

**7/7/06**  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

C-13

	X		

SECTION 13

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
30	12	180 FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>35</u> ft. after <u>8</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One):	No Log Run,
<u>Electric</u> <u>Gamma Ray</u> Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	
MGS	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

PH. 7.0

Fe 3.0 ppm

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