

**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 <i>ITW</i>	
WELL NUMBER <i>C-185</i>	CODED
DATE WELL COMPLETED <i>6-10-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>N. MS well DRILLING</i>
<i>R LANGFORD</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jeff Brown</i> <i>Don't know PYS address</i> <i>PROTESTINE RD (Caldwell)</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <i>18</i>	TOWNSHIP <i>4</i>	RANGE <i>6</i>
DISTANCE <i>2</i> Miles	DIRECTION <i>R</i>	NEAREST TOWN <i>WATLOCH</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine    Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <i>34</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>DIRTY</i>	<i>0</i>	<i>20</i>
<i>R/SAND</i>	<i>20</i>	<i>39</i>
<i>SAND</i>	<i>39</i>	<i>60</i>
<i>CLAY</i>	<i>60</i>	<i>80</i>
<i>CLAY/SAND</i>	<i>80</i>	<i>100</i>
<i>W/SAND</i>	<i>100</i>	<i>190</i>
<b>RECEIVED</b>		
<b>SEP 21 2003</b>		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <i>190</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>20</i>
Type of Casing <i>PVC</i>	Hole Depth <i>190</i>	Depth to Static Water Level <i>50</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>16</i> FEET Type Grout (circle one): Cement <input checked="" type="radio"/> Bentonite <input type="radio"/> or Mix		

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#20</i>
Screen Type <i>SLOTED PVC</i>	Depth to Bottom - Feet <i>190</i>	

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.

*Frank Langford*  
Signature of Licensed Driller and License No. *0-621*

*9-17-03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 18

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>12</u>	<u>120</u>	FT.

PUMP TEST

Well yielded 124 GPM with  
 a drawdown of 4 ft.  
 after 6 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

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