

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 <u>TATE</u>	
WELL NUMBER <u>491</u>	CODED
DATE WELL COMPLETED <u>2-28-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Danny Causele</u> <u> Hwy 51 Senatobia</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>M-17</u>	<u>T-6</u>	<u>R-7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>S</u>	of <u>Senatobia</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>34</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>RED CLAY</u>	<u>10</u>	<u>25</u>
<u>GRAVEL</u>	<u>25</u>	<u>80</u>
<u>WHITE CLAY</u>	<u>80</u>	<u>110</u>
<u>WHITE SAND</u>	<u>110</u>	<u>135</u>

WELL DATA		
Well Depth <u>135</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>125</u>
Type of Casing <u>PVC</u>	Hole Depth <u>135</u>	Depth to Static Water Level <u>74'</u>

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Washed and</u>			
WELL GROUTED TO A DEPTH OF <u>10</u> 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>14 TROUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>135</u>	

RECEIVED	
MAR 29 2004	
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.

[Signature]
Signature of Licensed Driller and License No. 0-645

3-24-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION M-17

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>80</u>	FT.

PUMP TEST

Well yielded 15 GPM with
 a drawdown of 4 ft.
 after 1 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.