

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>203</u>	CODED
<u>G90</u>	
DATE WELL COMPLETED <u>11-20-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>SOUTHERN MOBILE</u> <u>HOUSES</u> <u>SENATOBIA</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>A35</u>	<u>T5</u>	<u>S</u>	<u>R7</u>
DISTANCE <u>2</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <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>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>10</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>13</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>177</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>157</u>
Type of Casing <u>PVC</u>	Hole Depth <u>177</u>	Depth to Static Water Level <u>80'</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 TITANS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>177</u>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>SAND + RED CLAY</u>	<u>20</u>	<u>40</u>
<u>RED SAND + GRAVEL</u>	<u>40</u>	<u>50</u>
<u>WHITE CLAY</u>	<u>50</u>	<u>100</u>
<u>WHITE CLAY + SAND</u>	<u>100</u>	<u>150</u>

FORMATIONS (Continued)	FROM	TO
<u>WHITE SAND</u>	<u>150</u>	<u>177</u>

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Dept. of Environmental Quality
Office of Land and Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL

	X		

SECTION

H-35

Please indicate well location X.

ADDITIONAL INFORMATION

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