

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>DESOUD</u>	
WELL NUMBER <u>167</u>	CODED
DATE WELL COMPLETED <u>8-17-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Smith Well Drilling & Prod.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>SCOTT MASSEY</u>			
<u>BARBEE RD</u>			
<u>EUDORA</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>11-28 T-3</u>	<u>N</u>	<u>R-9</u>	<u>E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>S</u>	of <u>EUDORA</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) <u>H/P 34</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>10</u>	Setting Depth <u>50</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>4</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>70'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>50'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>70</u>	Depth to Static Water Level <u>40'</u>
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): <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>14700US</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>70'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Form.	Depth to Top	
Subs. SWL	Analysis	Quarter Test	
Driller's Remarks <u>JAN 05 2001</u>			
Top of Lap Pipe of Reduction in Casing Office of Land & Water Resources FEET ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO	
	FROM	TO	FROM	TO
<u>BROWN CLAY</u>	<u>0</u>	<u>20</u>		
<u>WHITE CLAY</u>	<u>20</u>	<u>50</u>		
<u>RED SAND + GRAVEL</u>	<u>50</u>	<u>70</u>		

IF MORE SPACE IS NEEDED, USE BACK