

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>138</u>	CODED
DATE WELL COMPLETED <u>03/07/2000</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>PAUL CARL HEART</u> <u>HWY 304</u> <u>EUDONA</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>M-14</u>	<u>T-30</u>	<u>R-9</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>E</u>	of <u>EUDONA</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>9</u>	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>30'</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>90</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>70'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90</u>	Depth to Static Water Level <u>50</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): (Cement, Bentonite, or Mix)		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>90</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>WHITE SAND & CLAY</u>	<u>20</u>	<u>50</u>			
<u>RED SAND & GRAVEL</u>	<u>50</u>	<u>90</u>			
<u>Rock</u>	<u>90</u>				

IF MORE SPACE IS NEEDED, USE BACK