

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>12</u>	CODED <u>A 2013</u>
DATE WELL COMPLETED <u>12-17-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>ROBERT BOYCE</u>			
<u>NORFOLK RD</u>			
<u>LAKE COMMUNITY</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>A23</u>	<u>T1</u>	<u>N12</u>	<u>R10</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>10</u> Miles	<u>W</u>	<u>WATKINS</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>12</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>8</u>	Setting Depth <u>50</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>95</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>85</u>
Type of Casing <u>PVC</u>	Hole Depth <u>95</u>	Depth to Static Water Level <u>20'</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <input 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) <u>Washed Sand</u>		
WELL GROUTED TO A DEPTH OF <u>12</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>10</u>	Slot Size - inches <u>14 TPAUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>95'</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	FORMATIONS (Continued)	FROM	TO
<u>TRP SOL</u>	<u>0</u>	<u>20</u>			
<u>GREY CLAY</u>	<u>20</u>	<u>60</u>			
<u>GREY SAND</u>	<u>60</u>	<u>95</u>			

IF MORE SPACE IS NEEDED, USE BACK