

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>197E</u>		PERMIT NUMBER
WELL NUMBER <u>148</u>	CODED	
C-2177		NAME OF DRILLING FIRM <u>SMITH WELL</u>
DATE WELL COMPLETED <u>6-12-00</u>		<u>DRILL & SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Rob Woods</u>			
<u>Lot 6</u>			
WAREFIELD ESTATES			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>D-24</u>	<u>T-4 N</u>	<u>R-6 W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>E</u>	of <u>INDEPENDENCE</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, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>193'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>183</u>
Type of Casing <u>PVC</u>	Hole Depth <u>193</u>	Depth to Static Water Level <u>100</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): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 TDS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>193</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>NEGATIVE</u>			
Top of Lap Pipe or Reduction in Casing <u>15'</u>			
(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>10</u>	<u>WHITE SAND & GRAVEL</u>	<u>40</u>	<u>193</u>
<u>BROWN CLAY</u>	<u>10</u>	<u>40</u>			
<u>RED SAND + GRAVEL</u>	<u>40</u>	<u>70</u>			
<u>WHITE CLAY & SAND</u>	<u>70</u>	<u>140</u>			
IF MORE SPACE IS NEEDED, USE BACK					

