

**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 <b>DESOTO</b>	
WELL NUMBER <b>187</b>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <b>SMITH WELL</b>	
DATE WELL COMPLETED <b>9-28-00</b>	
DRILLING + SERV.	

NAME & MAILING ADDRESS OF LANDOWNER <b>SAM WARE</b>			
<b>ALPHA RD</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>P-32</b>	<b>T-3</b>	<b>R-6</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b> Miles	<b>S-W</b>	of <b>COCKWIN</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

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) <b>H/P 34</b>		
Pump Capacity (GPM)	No of Stages	Setting Depth
<b>12</b>	<b>10</b>	<b>100</b> FT.
PUMP TEST		
Well yielded <b>13</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

Well Depth	Casing Diameter (In)	Casing Length (Ft)
<b>151</b>	<b>4"</b>	<b>141</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>151</b>	<b>100'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>Washed Sand</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or <input type="radio"/> Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <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	Length - Feet	Slot Size - inches
<b>4"</b>	<b>10'</b>	<b>1/4 TTUUS</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>151</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date of Test		
	<b>DECEMBER 2000</b>		
Driller's Remarks <b>NO</b>			
Top of Lap Pipe or Reduction in Casing Depth of Telescoped or More Than FEET on Inside Water Packages <b>JAN 05 2001</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>20</b>	<b>WHITE SAND</b>	<b>100</b>	<b>151</b>
<b>CLAY</b>	<b>20</b>	<b>40</b>			
<b>ROCK</b>	<b>40</b>	<b>41</b>			
<b>WHITE CLAY</b>	<b>41</b>	<b>100</b>			
IF MORE SPACE IS NEEDED, USE BACK					