

**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>DESBORO</b>	
WELL NUMBER <b>157</b>	CODED
M-2163	
DATE WELL COMPLETED <b>9-17-00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILLING SERV.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>LARRY CARPENTER</b> <b>ALPHEBA RD</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>P-29</b>	<b>T-3 N</b>	<b>R-6 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>6</b> Miles	<b>W</b>	<b>COCKRUM</b>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

<b>PUMP DATA</b>		
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 <b>3/4</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>11</b>	Setting Depth <b>120</b> FT.
PUMP TEST		
Well yielded <b>15</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>166'</b>	Casing Diameter (in.) <b>4"</b>	Casing Length (ft.) <b>156</b>
Type of Casing <b>PVC</b>	Hole Depth <b>166'</b>	Depth to Static Water Level <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, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>14 TROUS.</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>166'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>RECEIVED</b>			
Top of Lap Pipe or Reduction in Casing <b>FEET</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>TOP SOIL</b>	<b>0</b>	<b>20</b>			
<b>SAND + GRAVEL</b>	<b>20</b>	<b>60</b>			
<b>WHITE CLAY</b>	<b>60</b>	<b>90</b>			
<b>WHITE CLAY + SAND</b>	<b>90</b>	<b>130</b>			
<b>WHITE SAND</b>	<b>130</b>	<b>166</b>			

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IF MORE SPACE IS NEEDED, USE BACK