

**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>TATE</b>	
WELL NUMBER <b>162081</b>	CODED
DATE WELL COMPLETED <b>7-7-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILLING + SERVICE</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>GENE COLEMAN CALICOOT RD COLDWATER MS. 38618</b>			
WELL LOCATION <b>C 27</b>	SEC <b>04</b>	TOWNSHIP <b>N 07</b>	RANGE <b>E 07</b>
DISTANCE <b>3</b> Miles	DIRECTION <b>EAST</b> of	NEAREST TOWN <b>COLDWATER</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) <b>SUBMERSIBLE</b>		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) <b>ELECTRIC</b> H/P <b>3/4</b>		
Pump Capacity (GPM) <b>12</b>	No of Stages <b>10</b>	Setting Depth <b>80'</b> FT.
PUMP TEST		
Well yielded <b>12</b> GPM with a drawdown of <b>3</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>160'</b>	Casing Diameter (In) <b>4</b>	Casing Length (Ft.) <b>140</b>
Type of Casing <b>PVC</b>	Hole Depth <b>160'</b>	Depth to Static Water Level <b>60'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> 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): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> 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>20</b>	Slot Size - Inches <b>1/4" THICK</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>160</b>	

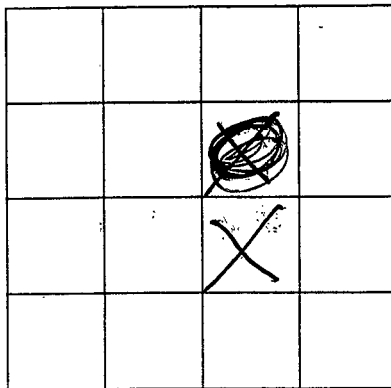
<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>BROWN CLAY</b>	<b>0</b>	<b>20</b>
<b>WHITE SAND + CLAY</b>	<b>20</b>	<b>60</b>
<b>WHITE CLAY</b>	<b>60</b>	<b>80</b>
<b>WHITE SAND</b>	<b>80</b>	<b>130</b>
<b>WHITE CLAY</b>	<b>130</b>	<b>140</b>
<b>WHITE SAND</b>	<b>140</b>	<b>160</b>

FORMATIONS (Continued)	FROM	TO
<b>DISCONTINUED</b>		
<b>SEP 09 1999</b>		
Dept of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION

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Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.