

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>Jackson</b>	
WELL NUMBER <b>F 2114</b>	CODED
DATE WELL COMPLETED <b>12-30-86</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Castwater well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Glenn Davis</b>			
<b>2736 Soldiers Lane</b>			
<b>Gautier MS 39553</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>20</b>	<b>5</b>	<b>7 W</b>
DISTANCE <b>4</b>	DIRECTION <b>NNW</b>	NEAREST TOWN <b>Vanhook</b>	
Miles of			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <b>Jet</b> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <b>Electric</b> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>6</b>	No. of Stages <b>3</b>	Setting Depth <b>                    </b> FT.
PUMP TEST		
Well yielded <b>                    </b> GPM with a drawdown of <b>                    </b> ft. after <b>                    </b> hours of pumping		

WELL DATA		
Well Depth <b>280 7/8</b>	Casing Diameter (In.) <b>2"</b>	Casing Length (Ft.) <b>205'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>280</b>	Depth to Static Water Level <b>108</b>
TYPE OF COMPLETION: (Circle One or More): <b>Natural Development</b> Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <b>                    </b>		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>275'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks <b>                    </b>
<b>                    </b>
<b>                    </b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>1</b>
<b>Brown Clay</b>	<b>1</b>	<b>19</b>
<b>Red sand</b>	<b>19</b>	<b>33</b>
<b>Blue Clay</b>	<b>33</b>	<b>110</b>
<b>White med sand</b>	<b>110</b>	<b>119</b>
<b>Blue Clay</b>	<b>119</b>	<b>250</b>
<b>Gray med sand</b>	<b>250</b>	<b>275</b>
<b>Blue clay</b>	<b>275</b>	<b>280</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 21 1987</b>		
<b>Department of Natural Resources</b>		
<b>Bureau of Land &amp; Water Resources</b>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

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