

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**Office of Land and Water Resources**

P. O. Box 10631  
 Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY AND LOCATION <i>Jackson</i>	
WELL NUMBER <i>17-2197</i>	CODED
DATE WELL COMPLETED <i>6-1-01</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Castwater Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Steve McMillon</i>			
<i>Hoff Farm Rd.</i>			
<i>Hurley, Ms.</i>			
WELL LOCATION	SEC <i>15</i>	TOWNSHIP <i>5<sup>N</sup></i>	RANGE <i>5<sup>W</sup></i>
DISTANCE <i>3</i>	DIRECTION <i>SE</i>	NEAREST TOWN <i>Hurley</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>1</u>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>2</i>	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>310'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>300'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>310'</i>	Depth to Static Water Level <i>40'</i>

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

TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other			
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix			

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>310'</i>	

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
<i>Orange Sand</i>	<i>0</i>	<i>10</i>
<i>Orange Clay</i>	<i>10</i>	<i>15</i>
<i>Orange + white coarse sand</i>	<i>15</i>	<i>55</i>
<i>white clay</i>	<i>55</i>	<i>63</i>
<i>Orange + white coarse sand</i>	<i>63</i>	<i>144</i>
<i>Blue Clay Str. of Sand</i>	<i>144</i>	<i>283</i>
<i>Gray coarse sand</i>	<i>283</i>	<i>310</i>

<b>RECEIVED</b>	
SEP 21 2001	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

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