

# 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 <i>Newton</i>	
WELL NUMBER <i>B-2045</i>	CODED
DATE WELL COMPLETED <i>12-7-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thomas Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Paul Sullivan</i>			
<i>3800 Prospect Cedar Ln.</i>			
<i>Union MS 39365</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>B</i>	<i>6</i>	<i>8</i>	<i>11</i>
		<i>S</i>	<i>W</i>
DISTANCE <i>4</i>	DIRECTION <i>W</i>	NEAREST TOWN <i>Union</i>	
OTHER LANDMARK <i>3 miles E of Prospect</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish/Pond, etc. <i>Chicken</i>			

PUMP DATA			
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 <i>1 1/2</i>			
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>11</i>	Setting Depth <i>80</i> FT.	
PUMP TEST			
Well yielded <i>30</i> GPM with a drawdown of <i>18</i> ft. after <i>1</i> hours of pumping			

WELL DATA		
Well Depth <i>140</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>130'</i>
Type of Casing <i>PUC</i>	Hole Depth <i>140</i>	Depth to Static Water Level <i>9'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
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	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PUC sanded</i>		Depth to Bottom - Feet <i>140'</i>

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>Sandy DIRT</i>	<i>0</i>	<i>8</i>		
<i>White sand</i>	<i>8</i>	<i>30</i>		
<i>Black DIRT</i>	<i>30</i>	<i>90</i>		
<i>Rocks</i>	<i>90</i>	<i>91</i>		
<i>sand &amp; shale</i>	<i>91</i>	<i>110</i>		
<i>Green sand</i>	<i>110</i>	<i>130</i>		
<i>White sand</i>	<i>130</i>	<i>140</i>		
IF MORE SPACE IS NEEDED, USE BACK				

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION

051

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