

# 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>Marshall</i>	
WELL NUMBER <i>7</i>	CODED
<i>B2039</i>	
DATE WELL COMPLETED <i>4-13-90</i>	

PERMIT NUMBER <i>0-162</i>
NAME OF DRILLING FIRM <i>Larry Carpenter</i>
<i>Well Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Peggy Strong</i>		
<i>Mt. Pleasant, Miss.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>27</i>	<i>1 N</i>	<i>3 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>NE</i>	<i>of Mt. Pleasant</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Horse</i>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>12</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>130'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>120</i>
Type of Casing <i>PVC</i>	Hole Depth <i>130'</i>	Depth to Static Water Level <i>96'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, 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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <u>No Log Run</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.016</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>130</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>Surface Soil</i>	<i>0</i>	<i>20</i>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">JUL 02 1991</div> <div style="font-size: 1em; margin-top: 10px;">Dept. of Environmental Quality Bureau of Land &amp; Water Resources</div>		
<i>Coarse Red Sand</i>	<i>20</i>	<i>45</i>			
<i>White Clay</i>	<i>45</i>	<i>72</i>			
<i>White Fine Sand</i>	<i>72</i>	<i>120</i>			
<i>White Coarse Sand</i>	<i>120</i>	<i>130</i>			
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please sketch and show depths.

GROUND LEVEL

	<i>d.</i>		

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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