

# 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>B-2045</i>	CODED
DATE WELL COMPLETED <i>4-13-99</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Mid-South Land Home Center 6012 Hwy 72 Byhalia, ms</i>			
WELL LOCATION:	SEC <i>29</i>	TOWNSHIP <i>1 N</i>	RANGE <i>3 E</i>
DISTANCE <i>2</i> Miles	DIRECTION <i>West</i>	NEAREST TOWN <i>Millbrook</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline <i>3</i> Butane, Other (Describe) _____    H/P <i>3/4</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>130</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>150'</i>	Casing Diameter (In.) <i>4 1/2"</i>	Casing Length (Ft.) <i>148'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>150'</i>	Depth to Static Water Level <i>110</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="checkbox"/> 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>.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>150'</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>18</i>			
<i>med Red Sand</i>	<i>18</i>	<i>34</i>			
<i>med White Sand</i>	<i>34</i>	<i>65</i>			
<i>White Clay</i>	<i>65</i>	<i>90</i>			
<i>White Fine Sand</i>	<i>90</i>	<i>130</i>			
<i>White Coarse Sand</i>	<i>130</i>	<i>150</i>			

REC'D DEC 17 2001

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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