

# 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>A 2066</i>	CODED
DATE WELL COMPLETED <i>8-20-86</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>David Silvasse Byhalia, MS</i>			
WELL LOCATION: SEC <i>34</i> TOWNSHIP <i>1</i> RANGE <i>N 4 E</i>			
DISTANCE <i>1/2</i> Miles DIRECTION <i>East</i> of NEAREST TOWN <i>Cape</i>			
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</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)		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>9</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>15</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>105'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>95</i>
Type of Casing <i>PVC</i>	Hole Depth <i>105'</i>	Depth to Static Water Level <i>30</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input type="checkbox"/> 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): <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>1013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>105'</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
<i>Surface Soil</i>	<i>0</i>	<i>10</i>
<i>med. Brown Sand</i>	<i>10</i>	<i>21</i>
<i>med. White Sand</i>	<i>21</i>	<i>45</i>
<i>Fine White Sand</i>	<i>45</i>	<i>80</i>
<i>White Coarse Sand</i>	<i>80</i>	<i>105</i>

FORMATIONS (Continued)	FROM	TO
<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div>		
<div style="font-size: 1.5em; font-weight: bold;">AUG 14 1987</div>		
<div style="font-weight: bold;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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