

**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>DeSoto</i>		PERMIT NUMBER <i>0-162</i>
WELL NUMBER <i>4 H 2056</i>	CODED <i>H</i>	NAME OF DRILLING FIRM <i>Long Carpenter Well Co.</i>
DATE WELL COMPLETED <i>2-28-90</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Jessie Wright</i>		
<i>RFD</i>		
<i>Byhalia, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>20</i>	<i>2 N</i>	<i>6 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>3</i> Miles	<i>West</i> of	<i>Byhalia</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, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>9</i>	Setting Depth <i>60</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>15</i> ft. after <i>24</i> hours of pumping		

Well Depth <i>90</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>80</i>
Type of Casing <i>PVC</i>	Hole Depth <i>90'</i>	Depth to Static Water Level <i>30'</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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <input checked="" type="checkbox"/> No Log Run.	
Name of Organization Running Log	

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

Driller's Remarks

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>90</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Surface Soil</i>	<i>0</i>	<i>20</i>			
<i>Med. Red Sand</i>	<i>20</i>	<i>35</i>			
<i>Med. White Sand</i>	<i>35</i>	<i>60</i>			
<i>Coarse Sand</i>	<i>60</i>	<i>90</i>			
Dept. of Environmental Resources Bureau of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					