

**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>10</i>	CODED	NAME OF DRILLING FIRM <i>Larry Carpenter Well Co.</i>
DATE WELL COMPLETED <i>5-15-90</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Albert Messie</i>		
<i>Lanar, Mo.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>11</i>	<i>2 N</i>	<i>1 E</i>
DISTANCE <i>2 1/2</i> Miles	DIRECTION <i>NE</i>	NEAREST TOWN <i>Lanar</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation - Dueshouse</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, Butane, Other (Describe) <i>H/P 5</i>		
Pump Capacity (GPM) <i>85</i>	No. of Stages <i>10</i>	Setting Depth <i>105</i> FT.
PUMP TEST		
Well yielded <i>120</i> GPM with a drawdown of <i>20</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>170'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>140</i>
Type of Casing <i>PVC</i>	Hole Depth <i>170'</i>	Depth to Static Water Level <i>60'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, 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 <input type="checkbox"/> 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>30</i>	Slot Size - Inches <i>.016</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>170'</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>			
<i>Med. Red Sand</i>	<i>20</i>	<i>65</i>			
<i>Med. White Sand</i>	<i>65</i>	<i>90</i>			
<i>White Clay + Fine Sand</i>	<i>90</i>	<i>115</i>			
<i>White Coarse Sand</i>	<i>115</i>	<i>170</i>			

RECEIVED  
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Dept. of Environmental Quality  
Bureau of Land and Water Resources