

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>DeSoto</u>	
WELL NUMBER <u>M-2171</u>	CODED
DATE WELL COMPLETED <u>8-25-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Pulica Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mitchell Summers</u> <u>Aguicola</u> <u>Lucedale, ms</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>13</u>	<u>3</u> <u>N</u>	<u>5</u> <u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1/4</u> Miles	<u>S</u>	<u>Aguicola</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
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 <u>5</u>		
Pump Capacity (GPM) <u>100</u>	No. of Stages <u>9</u>	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>100</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>165'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>145'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>165'</u>	Depth to Static Water Level <u>50</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): Cement, Bentonite, <u>Mix</u>		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>Plastic</u>	Depth to Bottom - Feet <u>165 Ft.</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE.			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>30</u>
<u>Sand</u>	<u>30</u>	<u>80</u>
<u>Clay</u>	<u>80</u>	<u>100</u>
<u>good Sand</u>	<u>100</u>	<u>165</u>

<b>RECEIVED</b>	
<u>OCT 18 2000</u>	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	