

# 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 <b>SUNFLOWER</b>	
WELL NUMBER <b>T 78</b>	CODED
DATE WELL COMPLETED <b>4-11-87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION Equipment</b>
<b>INDIANOLA, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>W. Dozier Lester</b>			
<b>Box 451</b>			
<b>INVERNESS, MS</b>			
WELL LOCATION:	SEC <b>14</b>	TOWNSHIP <b>17</b>	RANGE <b>4</b>
DISTANCE <b>3</b> Miles	DIRECTION <b>South</b>	NEAREST TOWN <b>INVERNESS</b>	
OTHER LANDMARK <b>Air Strip</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>600</b>	No. of Stages <b>1</b>	Setting Depth <b>50</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>110</b>	Casing Diameter (In.) <b>10"</b>	Casing Length (Ft.) <b>70'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>110</b>	Depth to Static Water Level <b>27'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing  FEET    IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>10</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>40</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>MSGW-06471</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Clay</b>	<b>0</b>	<b>20</b>
<b>Clay + small GRAVEL</b>	<b>20</b>	<b>45</b>
<b>Coarse SAND/GRAVEL</b>	<b>45</b>	<b>110</b>

FORMATIONS (Continued)	FROM	TO
<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">APR 20 1987</div> <div style="font-size: 0.8em; margin-top: 10px;">                     Department of Natural Resources                      Bureau of Land &amp; Water Resources                 </div>		

IF MORE SPACE IS NEEDED, USE BACK

IRRIGATION DISTRICT  
601/88  
INDIAN

If well telescopes please  
sketch and show depths.

GROUND LEVEL

		X	

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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