

**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 <b>Sunflower</b>	
WELL NUMBER <b>E 2017</b>	CODED
DATE WELL COMPLETED <b>5-9-97</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Irrigation Equipment</b>
<b>Indianola, MS 38751</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Fletcher Clark:</b>			
<b>Rt.1, Box 27</b>			
<b>Ruleville, MS 38771</b>			
WELL LOCATION:	SEC <b>18</b>	TOWNSHIP <b>22N</b>	RANGE <b>N 4W E</b> <b>S W</b>
DISTANCE <b>2 1/2</b>	DIRECTION <b>North</b>	NEAREST TOWN <b>Ruleville</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>		
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, <b>15</b> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <b>750</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>113</b>	Casing Diameter (In.) <b>10</b>	Casing Length (Ft.) <b>73</b>
Type of Casing <b>PVC</b>	Hole Depth <b>113</b>	Depth to Static Water Level <b>34 ft.</b>

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

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other		
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WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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

<b>SCREEN DATA</b>		
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>113</b>	

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
Clay	0	18
Fine Sand	18	45
Fine Sand & Gravel	45	65
Med. Sand & Gravel	65	113

**RECEIVED**

**MAY 27 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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