

# 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>M 84</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>12-8-87</b>	

PERMIT NUMBER <b>GW 8546</b>
NAME OF DRILLING FIRM <b>IRRIGATION Equipment</b>
<b>INDIANOLA, MS 38751</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>KAY Planting Company</b>		
<b>P.O. Box 7</b>		
<b>INDIANOLA, MS 38751</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>10</b>	<b>19</b> <sup>N</sup> / <sub>S</sub>	<b>5</b> <sup>E</sup> / <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN
<b>6</b> Miles	<b>NORTH</b>	of <b>INDIANOLA</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>		

PUMP DATA			
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,      Butane, Other (Describe) _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>600</b>	<b>1</b>	<b>50</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>105'</b>	Casing Diameter (In.) <b>8</b>	Casing Length (Ft.) <b>65</b>
Type of Casing <b>PVC</b>	Hole Depth <b>105'</b>	Depth to Static Water Level <b>30'</b>
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):      No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>8</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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Clay</b>	<b>0</b>	<b>25</b>	<b>1987</b> <b>NOV</b> <b>EST</b>	<b>1988</b> <b>FEB 01</b>	
<b>Fine SAND</b>	<b>25</b>	<b>45</b>			
<b>COARSE SAND with gravel</b>	<b>45</b>	<b>105</b>			
<b>Department of Natural Resources</b>			<b>Bureau of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please  
sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT  
601/887-2555  
INDIANOLA, MS

X			

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

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