

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Sunflower</u>	
WELL NUMBER <u>M</u>	CODED
<u>2018</u>	
DATE WELL COMPLETED <u>3-27-91</u>	

PERMIT NUMBER <u>MSGW 13366</u>
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
<u>601/887-2555</u>
<u>INDIANOLA, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Billups Plantation</u>			
<u>Rt. 2, Box 15-H</u>			
<u>INDIANOLA, MS 38751</u>			
WELL LOCATION:	SEC <u>33</u>	TOWNSHIP <u>19</u>	RANGE <u>5</u>
		<u>N</u>	<u>E</u>
		<u>S</u>	<u>W</u>
DISTANCE <u>2</u> Miles	DIRECTION <u>EAST</u>	NEAREST TOWN <u>Holtz Ridge</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>IRRIGATION</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>15</u>		
Pump Capacity (GPM) <u>850</u>	No. of Stages <u>1</u>	Setting Depth <u>60</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>115</u>	Casing Diameter (In.) <u>8</u>	Casing Length (Ft.) <u>75</u>
Type of Casing <u>PVC</u>	Hole Depth <u>115</u>	Depth to Static Water Level <u>25'</u>
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		
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): <input type="checkbox"/> No Log Run, <input checked="" 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 <u>8</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>115</u>	

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
<u>Clay</u>	<u>0</u>	<u>15</u>
<u>Fine sand</u>	<u>15</u>	<u>45</u>
<u>medium coarse sand</u>	<u>45</u>	<u>55</u>
<u>medium sand</u>	<u>55</u>	<u>65</u>
<u>COARSE SAND</u>	<u>65</u>	<u>85</u>
<u>medium coarse sand</u>	<u>85</u>	<u>105</u>
<u>COARSE SAND</u>	<u>105</u>	<u>115</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 01 1991		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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