

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 <i>Sunflower</i>	
WELL NUMBER <i>Q</i>	CODED
DATE WELL COMPLETED <i>2008</i> <i>7-8-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT 601/887-2555

NAME & MAILING ADDRESS OF LANDOWNER <i>Indianola, MS</i>		
<i>Austin Planting</i>		
<i>Rt. 2, Box 369</i>		
<i>Indianola, MS 38751</i>		
WELL LOCATION:	SEC	TOWNSHIP
	<i>24</i>	<i>18</i>
		<i>N</i>
		<i>S</i>
		<i>4</i>
		<i>E</i>
		<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i>	<i>NE</i>	<i>INVERNESS</i>
Miles	of	
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation Pivot</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P <u>80</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>1400</i>	<i>3</i>	<i>50</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>115</i>	Casing Diameter (In.) <i>12</i>	Casing Length (Ft.) <i>75</i>
Type of Casing <i>Steel</i>	Hole Depth <i>115</i>	Depth to Static Water Level <i>30'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>12</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.060</i>
Screen Type <i>Steel</i>	Depth to Bottom - Feet <i>115</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>DUNCAN GIN Pivot</i> <i>Beckham Brothers - Renker</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>clay</i>	<i>0</i>	<i>35</i>
<i>clay & medium sand</i>	<i>35</i>	<i>45</i>
<i>medium sand</i>	<i>45</i>	<i>65</i>
<i>COARSE SAND</i>	<i>65</i>	<i>95</i>
<i>COARSE SAND & GRAVEL</i>	<i>95</i>	<i>115</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 14 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 24

Please indicate well location X.

ADDITIONAL INFORMATION

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