

**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>N2000</i>	CODED
DATE WELL COMPLETED <i>7-17-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>IRRIGATION EQUIPMENT</b>
<i>601/887-2555</i>

NAME & MAILING ADDRESS OF LANDOWNER

*BAIRD Planting*

*Rt. 2, Box 343*

*Indianola, MS 38751*

WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>31</i>	<i>19</i>	<i>4</i>

DISTANCE *5 1/2* Miles DIRECTION *north* of NEAREST TOWN *Indianola*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
*Irrigation*

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) _____ H/P <i>25</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>1200</i>	<i>1</i>	<i>60</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

Well Depth <i>105</i>	Casing Diameter (In.) <i>10</i>	Casing Length (Ft.) <i>65</i>
Type of Casing <i>PVC</i>	Hole Depth <i>105</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> 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>10</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.030</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>105'</i>	

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
<i>Clay</i>	<i>0</i>	<i>15</i>
<i>FINE SAND</i>	<i>15</i>	<i>45</i>
<i>medium SAND</i>	<i>45</i>	<i>55</i>
<i>COARSE SAND</i>	<i>55</i>	<i>95</i>
<i>medium SAND</i>	<i>95</i>	<i>105</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>SEP 11 1991</b>		
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 31

Please indicate well location X.

ADDITIONAL INFORMATION

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