

**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>H 2025</b>	CODED
DATE WELL COMPLETED <b>4-19-97</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Arant Acres</b>			
<b>Rt.1, Box 245</b>			
<b>Ruleville, MS 38771</b>			
WELL LOCATION: <b>SE/NW</b>	SEC <b>12</b>	TOWNSHIP <b>21N</b>	RANGE <b>3W</b>
		<b>N</b>	<b>E</b>
		<b>S</b>	<b>W</b>
DISTANCE <b>6</b> Miles	DIRECTION <b>SE</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): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> , Gasoling, Butane, Other (Describe) <b>6.0</b> H/P		
Pump Capacity (GPM) <b>3000</b>	No. of Stages <b>1</b>	Setting Depth <b>        </b> FT.
PUMP TEST Well yielded <b>        </b> GPM with a drawdown of <b>        </b> ft. after <b>        </b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>90</b>	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.) <b>50</b>
Type of Casing <b>PVC</b>	Hole Depth <b>90</b>	Depth to Static Water Level

<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):  
**Gravel Packed**, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

WELL GROUTED TO A DEPTH OF  FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <b>16</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>90</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	45	<b>RECEIVED</b>  <b>SEP 25 1997</b>  Dept. of Environmental Quality Office of Land & Water Resources		
Fine Sand	45	48			
Coarse Sand & Gravel	148	90			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	x		

12

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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