

**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>R</b>	CODED
DATE WELL COMPLETED <b>2004</b> <b>6-5-95</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Harris Russell Farms Inc</b>		
<b>Rt. 1, Box 140-A</b>		
<b>Sunflower, MS 38778</b>		
WELL LOCATION:	SEC <b>27</b>	TOWNSHIP <b>18N N 3W E</b>
		RANGE <b>S W</b>
DISTANCE <b>3 1/2</b> Miles	DIRECTION <b>South</b>	NEAREST TOWN <b>Moorhead</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>		

PUMP DATA			
PUMP TYPE (Circle One): <b>Submersible</b> Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <b>Electric</b> Tractor, Diesel, Gasoline, <b>15</b> Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <b>750</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>115</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>75</b>
Type of Casing <b>PVC</b>	Hole Depth <b>115</b>	Depth to Static Water Level <b>25 ft.</b>

LOG DATA	
TYPE OF LOG RUN (Circle One): <b>Electric, Gamma Ray, Density, Sonic, Neutron,</b> No Log Run, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	30
Fine Sand	30	55
Med. Sand & Gravel	55	65
Fine Sand & Gravel	65	105
Med. Sand & Gravel	105	115

FORMATIONS (Continued)	FROM	TO

**RECEIVED**

**AUG 02 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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