

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL  
QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED	
Sunflower	
WELL NUMBER	CODED
Q 2034	
DATE WELL COMPLETED	
6-10-99	

PERMIT NUMBER
NAME OF DRILLING FIRM
Irrigation Equipment Inc.
Indianola, MS

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

NAME & MAILING ADDRESS OF LANDOWNER		
Key Planting Co.		
Box 7		
Indianola, MS 38751		
WELL LOCATION: SEC	TOWNSHIP	RANGE
3	18N N S 4W E W	
DISTANCE	DIRECTION	NEAREST TOWN
3 Miles	SE	Indianola
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
Irrigation		

<b>PUMP DATA</b>		
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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
500	1	60 FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
117	10	77
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	117	29ft.
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
(Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
10	40	.050
Screen Type	Depth to Bottom - Feet	
PVC	117	

<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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	28
Fine Sand	28	35
Fine Sand & Gravel	35	45
Med. Sand & Gravel	45	55
Fine Sand & Gravel	55	69
Med. Sand & Gravel	69	117

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
OCT 01 1999		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

