

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER E 2031	CODED
DATE WELL COMPLETED 7-26-99	

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 T. Q. Richardson		
P.O. Box 560		
Drew, MS 38737		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	1	22N N S 4W E W
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	SW	Drew
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	1	80 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
126	12	100
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	126	35ft.
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Pack</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

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

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SW	Date	Analysis	Aquifer Test
Driller's Remark			
OCT 08 1999			
Dept. of Environmental Quality Office of Land and Water Resources			

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
12	26	.050
Screen Type	Depth to Bottom - Feet	
PVC		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Clay	0	28		
Fine Sand	28	35		
Fine Sand & Gravel	35	55		
Med. Sand & Gravel	55	71	Screen	
Fine Sand	71	82		
Med. Sand & Gravel	82	92	Screen	
Fine Sand & Clay	92	105		
Clay	105	126		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

$$\begin{array}{r} 113 \\ -40 \\ \hline 73 \end{array}$$

GROUND LEVEL

			X

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

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