

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED	
Sunflower	
WELL NUMBER	CODED
1 2031	
DATE WELL COMPLETED	
9-10-98	

PERMIT NUMBER
NAME OF DRILLING FIRM
Irrigation Equipment Inc. Jackson, MS 39289-0631
Indianola, MS

P. O. Box 10631

WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER		
R.N. Duke		
Rt. 2, Box 188		
Isola, MS 38754		
WELL LOCATION:	SEC	TOWNSHIP
SE/SW	26	17N
		RANGE
		N 4W
		S 4W
		E W
DISTANCE	DIRECTION	NEAREST TOWN
1	Miles South	Caile
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
Fish Pond		

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible,	<u>Turbine</u>	Jet
Flowing Well,		
Other (Describe) _____		
POWER TYPE (Circle One):		
<u>Electric</u>	Tractor,	Diesel,
	Gasoline,	Butane,
Other (Describe) _____		
	H/P	60
Pump Capacity (GPM)	No. of Stages	Setting Depth
3000	1	70
		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.)
136	16	96
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	136	38ft.

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

TYPE OF COMPLETION: (Circle One or More):

Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET

Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16	40	.050
Screen Type	Depth to Bottom - Feet	
PVC	136	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	21
Fine Sand	21	95
Med. Sand & Gravel	95	136

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
NOV 18 1998		
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 26

Please indicate well location X.

ADDITIONAL INFORMATION

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