

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED Sunflower	
WELL NUMBER G-97	CODED
DATE WELL COMPLETED 4-28-00	

PERMIT NUMBER MSGW 38350
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 Charles Jacobs			
Box 1680			
Cleveland, MS			
WELL LOCATION NE/SE	SEC 36	TOWNSHIP 2N N	RANGE 4W E
DISTANCE 4 Miles	DIRECTION SW	NEAREST TOWN Doddsville	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) 2500 to 3000	No. of Stages 1	Setting Depth 70 FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well-Depth 115	Casing Diameter (In.) 16	Casing Length (Ft.) 75
Type of Casing PVC	Hole Depth 115	Depth to Static Water Level 46ft.
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 16	Length - Feet 40	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 115	

GEOLOGIC DATA (Office Use Only)			
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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25
Brown Sand	25	35
Med. Sand	35	45
Coarse Sand & Gravel	45	115

IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

FORMATIONS (continued) FROM TO

JUN 23 2000

**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

36

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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