

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 Sunflower	
WELL NUMBER Q-140	CODED
DATE WELL COMPLETED 4-25-00	

PERMIT NUMBER MSGW 38351
NAME OF DRILLING FIRM Irrigation Equipment Inc. Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER Waco Farms			
148 Waco Road			
Inverness, MS 38753			
WELL LOCATION SW/SW	SEC. 28	TOWNSHIP 18N	RANGE N 4W E
DISTANCE 3 Miles		DIRECTION NW	NEAREST TOWN Inverness
OTHER LANDMARK:			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 15		
Pump Capacity (GPM) 750	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.) 10	Casing Length (Ft.) 75
Type of Casing PVC	Hole Depth 1.15	Depth to Static Water Level 38ft.

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

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: SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 10	Length - Feet 40	Slot Size - inches .050
Screen Type PVC	Depth to Bottom - Feet 115	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
102 FEET
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	15
Clay & Fine Sand	15	25
Fine Sand	25	35
Med. Sand	35	45
Coarse Sand	45	55
Coarse Sand & Gravel	55	115

FORMATIONS (Continued)		
JUN 22 2000		
	FROM	TO
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			

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SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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