

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 Tallahatchie	
WELL NUMBER Q-27	CODED
DATE WELL COMPLETED 5-31-00	

PERMIT NUMBER MSGW 38343
NAME OF DRILLING FIRM Irrigation Equipment Inc.
Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER Ascalmore Farms				
112 Sheffield Loop, Suite D				
Hattiesburg, MS 39402				
WELL LOCATION ne/nw	SEC. 18	TOWNSHIP 23N	RANGE N 2E	E W
DISTANCE 5 Miles	DIRECTION SE	NEAREST TOWN Tippo		
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 60		
Pump Capacity (GPM) 2500 to 3000	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 109	Casing Diameter (In.) 16	Casing Length (Ft.) 69
Type of Casing: PVC	Hole Depth: 109	Depth to Static Water Level: 11ft.
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		

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 109	

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	28
Fine Sand	28	45
Fine Sand & Gravel	45	52
Med. Sand & Gravel	52	109

FORMATIONS (Continued)	FROM	TO
JUN 22 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		

18

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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