

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 Leflore	
WELL NUMBER A 2012	CODED
DATE WELL COMPLETED 3-25-97	

PERMIT NUMBER MS-GW-37676
NAME OF DRILLING FIRM Irrigation Equipment
Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER Arant Acres			
Rt.1, Box 245			
Ruleville, MS 38771			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	17	22N	N 2W E
DISTANCE	DIRECTION	NEAREST TOWN	
7 Miles	West	Minter City	
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) 3000	No. of Stages 1	Setting Depth 70 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

Well Depth 117	Casing Diameter (In.) 16	Casing Length (Ft.) 77
Type of Casing Steel	Hole Depth 117	Depth to Static Water Level 37ft.

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

SCREEN DATA		
Diameter - Inches 16	Length - Feet 40	Slot Size - Inches .060
Screen Type Steel		Depth to Bottom - Feet 117

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

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

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
Clay	0	30		
Fine Sand & Gravel	30	45		
Med. Sand & Gravel	45	117		

RECEIVED

APR 14 1997

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 17

Please indicate well location X.

ADDITIONAL INFORMATION

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