

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 2023	CODED
DATE WELL COMPLETED 3-26-97	

PERMIT NUMBER
NAME OF DRILLING FIRM Irrigation Equipment
Indianola, MS

NAME & MAILING ADDRESS OF LANDOWNER Kay Planting Co.			
Box 7			
Indianola, MS 38751			
WELL LOCATION:	SEC 4	TOWNSHIP 18N	RANGE N 4W E S W
DISTANCE 1 Miles	DIRECTION SE	NEAREST TOWN Indianola	
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 60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 117	Casing Diameter (In.) 10	Casing Length (Ft.) 77
Type of Casing PVC	Hole Depth 117	Depth to Static Water Level est. 25ft.
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) _____ No Log Run	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 10	Length - Feet 40	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 117	

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
Clay	0	25
Fine Sand	25	55
Fine Sand & Gravel	55	65
Med. Sand & Gravel	65	117

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 21 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 _____ 4

Please indicate well location X.

ADDITIONAL INFORMATION

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