

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED Washington	
WELL NUMBER 2	CODED
DATE WELL COMPLETED 2-7-95	

PERMIT NUMBER
NAME OF DRILLING FIRM Irrigation Equipment Indianola, MS 38751

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER Metcalfe Farms Box 190 Metcalfe, MS 38760	
WELL LOCATION: SEC 5 TOWNSHIP 18N RANGE 7W	NE NW SE SW
DISTANCE 2 Miles DIRECTION West of Stoneville	NEAREST TOWN
OTHER LANDMARK Gas transmission line	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation Pivot	

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) 1100	No. of Stages 3	Setting Depth 50 FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 114	Casing Diameter (In.) 12	Casing Length (Ft.) 74
Type of Casing Steel	Hole Depth 114	Depth to Static Water Level 20
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

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 12	Length - Feet 40	Slot Size - Inches .060
Screen Type Steel	Depth to Bottom - Feet 114	

Driller's Remarks BIG D PIVOT CO.	
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	35
Fine sand & gravel	35	45
Fine sand	45	65
Fine sand & gravel	65	75
Med. sand & gravel	75	114

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 27 1995		
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 5

Please indicate well location X.

ADDITIONAL INFORMATION

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