

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED Sunflower	
WELL NUMBER 5	CODED
DATE WELL COMPLETED 2010 7-25-95	

PERMIT NUMBER
NAME OF DRILLING FIRM Irrigation Equipment
Indianola, MS

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

NAME & MAILING ADDRESS OF LANDOWNER Bill McPherson	
Box 690	
Indianola, MS 38751	
WELL LOCATION:	SEC <u>26</u> TOWNSHIP <u>17N</u> RANGE <u>5W</u> <u>S</u> <u>E</u> <u>W</u>
DISTANCE <u>6</u> Miles	DIRECTION <u>West</u> of NEAREST TOWN <u>Caile</u>
OTHER LANDMARK	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation Pivot-BIG D	

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, <u>60</u> Butane, Other (Describe) H/P		
Pump Capacity (GPM) 1100	No. of Stages 2	Setting Depth 50 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 115	Casing Diameter (in.) 12	Casing Length (Ft.) 75
Type of Casing Steel	Hole Depth 115	Depth to Static Water Level 25 ft.
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		

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

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
SEP 20 1995			
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 115	

Driller's Remarks Dept. of Environmental Quality Office of Land & Water Resources
Top of Lap Pipe or Reduction in Casing
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	15			
Fine Sand	15	35			
Fine Sand & Gravel	35	55			
Med. Sand & Gravel	55	65			
Fine Sand & Gravel	65	75			
Med. Sand & Gravel	75	80			
Fine Sand & Gravel	80	100			
Med. Sand & Gravel	100	115			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION

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