

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED Washington	
WELL NUMBER A 140	CODED
DATE WELL COMPLETED 6-19-91	

PERMIT NUMBER MS&W 13315
NAME OF DRILLING FIRM IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER metcalfe + weathers		
Box 190		
metcalfe, ms		
WELL LOCATION: SEC	TOWNSHIP	RANGE
36	19 ^N / _S	8 ^E / _W
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	SE	of metcalfe
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation		

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, Butane, Other (Describe) _____ H/P <u>60</u>		
Pump Capacity (GPM) 2400	No. of Stages 2	Setting Depth 60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 105	Casing Diameter (In.) 16	Casing Length (Ft.) 65'
Type of Casing steel	Hole Depth 105	Depth to Static Water Level 19'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 16	Length - Feet 40	Slot Size - Inches .060
Screen Type Steel	Depth to Bottom - Feet 105	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top.
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	25
Fine SAND	25	45
COARSE SAND + GRAVEL	45	55
medium SAND	55	100
Clay	100	105

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 26 1991		
Dept. of Environmental Quality Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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