

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODED

COUNTY WELL LOCATED NEWTON	
WELL NUMBER Φ 47	CODED
DATE WELL COMPLETED 2-18-87	

PERMIT NUMBER
NAME OF DRILLING FIRM McDONALD + HILL INC
MERIDIAN MS

NAME & MAILING ADDRESS OF LANDOWNER WOODHAM NURSERY NEWTON MS			
WELL LOCATION:	SEC 4	TOWNSHIP 5 S	RANGE 11 E
DISTANCE 1/2	DIRECTION South	NEAREST TOWN NEWTON	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <input checked="" type="checkbox"/> Home			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) 30	No. of Stages 13	Setting Depth 147 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of CODED ft. after _____ hours of pumping		

WELL DATA		
Well Depth 308'	Casing Diameter (In.) 4"	Casing Length (Ft.) 288'
Type of Casing PVC	Hole Depth 308'	Depth to Static Water Level 78'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) SAND PACKED		
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): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20'	Slot Size - Inches 18
Screen Type PVC		Depth to Bottom - Feet 308'

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top'
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks NOT green sand 2nd well			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
PLAY	0	15
SAND	15	50
SHALE	50	140
SAND	140	240
STICKY CLAY	240	240
MED TO COARSE SAND	240	308

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 25 1987		
Department of Natural Resources Bureau of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

