

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED NEWTON	
WELL NUMBER K 2053	CODED
DATE WELL COMPLETED 10-12-87	

PERMIT NUMBER
NAME OF DRILLING FIRM MERIDIAN MS
McDonald & Hill INC

NAME & MAILING ADDRESS OF LANDOWNER CLEVE HUGHES			
R#1 NEWTON			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
16	6	(N) (E) S W	
DISTANCE 2 1/2 Miles	DIRECTION North	NEAREST TOWN NEWTON	
OTHER LANDMARK			
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, (Jet) Flowing Well, Other (Describe)		
POWER TYPE (Circle One): (Electric) , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) 5	No. of Stages	Setting Depth 100 FT.
PUMP TEST		
Well yielded 5 GPM with a drawdown of 10 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 220	Casing Diameter (In.) 2"	Casing Length (Ft.) 210'
Type of Casing pvc	Hole Depth 220'	Depth to Static Water Level 73'
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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2"	Length - Feet 10'	Slot Size - Inches 12'
Screen Type pvc	Depth to Bottom - Feet 220'	

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	FORMATIONS (Continued)	FROM	TO
CLAY	0	20	RECEIVED OCT 26 1987		
BLUE CLAY	20	50			
BROWN SHALE	50	120			
FINE SAND	120	200			
COARSE SAND	200	220			
Department of Natural Resources Bureau of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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