

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 M 2084	CODED
DATE WELL COMPLETED 8/1/90	

PERMIT NUMBER
NAME OF DRILLING FIRM McDonald + Hill Inc.

NAME & MAILING ADDRESS OF LANDOWNER Marshall Lewis Boase		
RT1 Box 167		
Hickory, Miss.		
WELL LOCATION: SECTION	TOWNSHIP	RANGE
8	6	13
DISTANCE	DIRECTION	NEAREST TOWN
4 1/2 Miles	NE	of Hickory
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. 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) _____ H/P _____			
Pump Capacity (GPM) 20	No. of Stages 11	Setting Depth 120	FT.
PUMP TEST			
Well yielded 25 GPM with a drawdown of 40 ft. after 2 hours of pumping			

WELL DATA		
Well Depth 190'	Casing Diameter (In.) 4x2"	Casing Length (Ft.) 141'
Type of Casing 4" PVC	Hole Depth	Depth to Static Water Level 72'
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input checked="" type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 48' 2" PVC 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 2"	Length - Feet 10'	Slot Size - Inches 12
Screen Type PVC	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks RECEIVED AUG 06 1990			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS CONTAINED	TO
Clay	0	45	FORMATIONS CONTAINED Bureau of Land & Water Resources	
Rock & Shale	48	150		
St Sand	150	165		
#12 Sand	165	190		
			1-2" back pressure Valve	
			1-4x2" Rubber Seal	

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION

~~8~~ 8

Please indicate well location X.

ADDITIONAL INFORMATION

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