

# 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 <b>NEWTON</b>	
WELL NUMBER <b>D</b>	CODED
DATE WELL COMPLETED <b>7-22-87</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McDONALD &amp; HILL</b>
<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>DAVID WEST</b> <b>NEWTON MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>6</b>	<b>S 5</b>	<b>E 12</b>
DISTANCE DIRECTION NEAREST TOWN <b>3</b> Miles <b>SE</b> of <b>Newton</b>		
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.		

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) <b>8</b>	No. of Stages <b>13</b>	Setting Depth <b>180</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>420</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>340'</b>
Type of Casing <b>pvc</b>	Hole Depth <b>420</b>	Depth to Static Water Level <b>144'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> 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): <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	

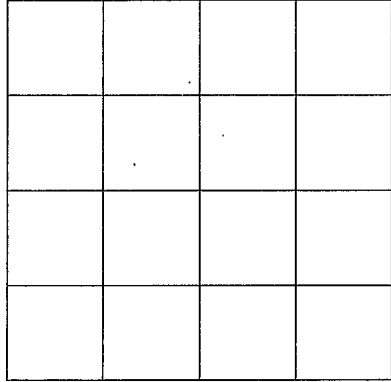
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY + SAND	0	15	<del>CLAY + SAND</del>	370	380
CLAY + SAND	15	25	<del>CLAY + SAND</del>	380	405
SHALE	25	65	<del>CLAY + SAND</del>	405	420
SANDY ST SHELLS	65	115	<del>CLAY + SAND</del>	420	
SAND	115	145	SEP 04 1987		
SHALE + SAND	145	200			
SAND	200	280			
SHALE + SAND	280	300			
SHALE SOFT ST	300	330			
SHALE	330	360			
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.