

**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>KEMPER</b>		PERMIT NUMBER
WELL NUMBER <b>92017</b>	CODED	NAME OF DRILLING FIRM <b>MCDONALD + HILL</b>
DATE WELL COMPLETED <b>12/5/89</b>		<b>MERIDIAN, MISS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>STAYTON DOW</b>		
<b>RT 2 Box 206</b>		
<b>COLLINSVILLE, MISS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>8</b>	<b>9</b>	<b>14</b>
	S	W
DISTANCE <b>7.8</b> Miles	DIRECTION <b>N</b>	NEAREST TOWN <b>MARTIN</b>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>8</b>	No. of Stages <b>13</b>	Setting Depth <b>126</b> FT.
PUMP TEST Well yielded <b>17</b> GPM with a drawdown of <b>10</b> ft. after <b>2</b> hours of pumping		

WELL DATA		
Well Depth <b>220'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>170</b>
Type of Casing <b>PVC</b>	Hole Depth <b>220</b>	Depth to Static Water Level <b>80'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
<input checked="" type="checkbox"/> No Log Run	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
	<b>OPEN HOLE</b>	
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	0	10			
CLAY & SAND	10	25			
SHALE	25	40			
SANDY SHALE - ST ROCK	40	80			
ROCK - SHALE	80	105			
SHALE - ST ROCK - LIQWITE	105	187			
FINE SAND	187	220			

**RECEIVED**  
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IF MORE SPACE IS NEEDED, USE BACK