

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Newton</i>	
WELL NUMBER <i>R 2059</i>	CODED
DATE WELL COMPLETED <i>7-28-89</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonnell &amp; Huel</i>
<i>Meadow, MS</i>

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <i>Jenifer Smith</i>			
<i>Part 1 Box 162</i>			
<i>Newton, MS</i>			
WELL LOCATION:	SEC <i>13</i>	TOWNSHIP <i>6</i>	RANGE <i>11</i>
DISTANCE <i>1</i> Miles	DIRECTION <i>NE</i>	NEAREST TOWN <i>NEWTON</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
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) <i>8</i>	No. of Stages <i>1</i>	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>280</i>	Casing Diameter (in.) <i>4</i>	Casing Length (Ft.) <i>210</i>
Type of Casing <i>PVC</i>	Hole Depth <i>280</i>	Depth to Static Water Level <i>62</i>
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  <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type		Depth to Bottom - Feet

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>18</i>
<i>Shale w/ sand st.</i>	<i>18</i>	<i>30</i>
<i>Shale</i>	<i>30</i>	<i>43</i>
<i>Shale w/ sand st</i>	<i>43</i>	<i>55</i>
<i>SAND w/ shale st big</i>	<i>55</i>	<i>120</i>
<i>SAND</i>	<i>120</i>	<i>175</i>
<i>Sandy shale</i>	<i>175</i>	<i>195</i>
<i>Shale</i>	<i>195</i>	<i>225</i>
<i>Rock sand st.</i>	<i>225</i>	<i>250</i>
<i>Green sand</i>	<i>250</i>	<i>265</i>
<i>Sandy shale w/</i>	<i>265</i>	<i>280</i>
<i>Rock st.</i>		

FORMATIONS (Continued)		
FROM	TO	
<b>AUG 04 1989</b>		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED

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.