

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY, WELL LOCATION <i>Tippah</i>	
WELL NUMBER <i>172014</i>	CODED
<i>3-23-00</i>	
DATE WELL COMPLETED	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Medlen Well</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Buck Childs</i>			
<i>Hwy 15 N</i>			
<i>Blue Mtn MS 38610</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>3</i>	<i>4 N</i>	<i>2 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2 1/2</i> Miles	<i>N</i>	<i>Blue Mtn</i>	
OTHER LANDMARK <i>Profile Production</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline <i>1/2</i> , Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>10</i>	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>6</i> ft. after <i>6</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>240'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>220</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>240</i>	Depth to Static Water Level <i>40</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>20" 4" screen</i>		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>0.13</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>20, 240</i>	

<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 <i>hard rock</i>			
Top of Lap Pipe or Reduction in Casing			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil, clay</i>		
<i>rock, low water</i>	<i>0</i>	<i>140</i>
<i>Blue Clay</i>	<i>140</i>	<i>200</i>
<i>aquifer</i>	<i>200</i>	<i>240</i>

FORMATIONS (Continued)	FROM	TO
<b>JUN 21 2000</b>		
Dept. of Environmental Quality Office 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.