

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 LOCATED <i>Union</i>	
WELL NUMBER <i>14</i>	CODED <i>A</i>
PERMIT NUMBER <i>7049</i>	
NAME OF DRILLING FIRM <i>Medler</i>	
DATE WELL COMPLETED <i>11 18 - 98</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>James McCabough</i> <i>High 78, W.</i> <i>Myrtle MS</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>1</i>	<i>6 N</i>	<i>31 E</i>
DISTANCE	DIRECTION		NEAREST TOWN
<i>3</i> Miles	<i>W</i>		<i>Myrtle</i>
OTHER LANDMARK <i>Arrowhead lake</i>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

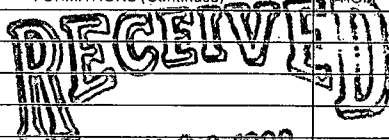
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor, Diesel, Gasoline, <i>3</i> Butane, Other (Describe) _____ H/P <i>34</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages	Setting Depth <i>130</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>6</i> ft. after <i>8</i> hours of pumping		

WELL DATA		
Well Depth <i>420</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>280</i>
Type of Casing <i>PVC</i>	Hole Depth <i>280</i>	Depth to Static Water Level <i>90'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>15'</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

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

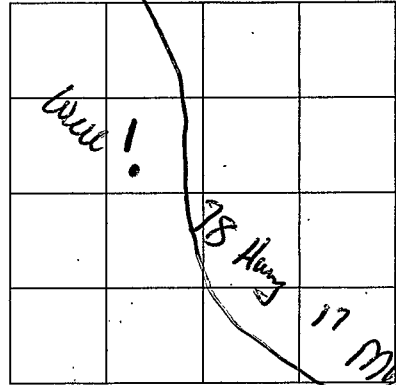
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>mixed top soil</i>	<i>0</i>	<i>120</i>	 <b>MAY 28 1999</b>  Dept. of Environmental Quality Office of Land & Water Resources		
<i>Sand rock clay</i>					
<i>Sulfur rock</i>	<i>120</i>	<i>220</i>			
<i>Blue clay</i>	<i>280</i>	<i>340</i>			
<i>Light blue clay sand rock</i>	<i>340</i>	<i>420</i>			
<i>aquifer</i>					

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

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