

# 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 <i>Quitman</i>	
WELL NUMBER <i>L3</i>	CODED
DATE WELL COMPLETED <i>11-19-91</i>	

42003 PERMIT NUMBER <i>MS DW 13824</i> NAME OF DRILLING FIRM <i>5 County</i>
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NAME & MAILING ADDRESS OF LANDOWNER <i>W. C. Weatherly Jr</i>		
<i>Po Box 26</i>		
<i>Lula Ms 38644</i>		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	<i>34</i>	<i>26 N 1 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>East</i>	<i>Vance</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Irrigation</i>		

PUMP DATA		
PUMP TYPE (Circle One): <i>Submersible</i> , <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>1800</i>	<i>2</i>	<i>50'</i> FT.
PUMP TEST		
Well yielded <i>1800</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>100'</i>	Casing Diameter (In.) <i>16" 10</i>	Casing Length (Ft.) <i>60'</i>
Type of Casing <i>steel</i>	Hole Depth <i>100</i>	Depth to Static Water Level <i>12'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>Concrete</i>		
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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>No Log Run</u>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>16"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>45</i>
Screen Type <i>steel</i>	Depth to Bottom - Feet <i>100'</i>	

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
<i>Clay</i>	<i>0</i>	<i>20</i>			
<i>Coarse sand</i>	<i>2</i>	<i>38</i>			
<i>fine gravel</i>	<i>38</i>	<i>50</i>			
<i>Rock</i>	<i>50</i>	<i>100</i>			
			DEC 02 1991 Dept. of Environmental Quality 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.