

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>Clark</i>	
WELL NUMBER <i>N 2063</i>	CODED
DATE WELL COMPLETED <i>9/26/97</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i>
<i>Trdn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Charles Sheppard</i>			
<i>258-Dwy 18w.</i>			
<i>Quitman, Miss.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>27</i>	<i>2</i>	<i>N 16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>S</i>	<i>Quitman</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
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) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>11</i>	<i>120</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with		
a drawdown of <i>40</i> ft.		
after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>210'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>200'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>60'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
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	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>12</i>
Screen Type <i>PVC</i>	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	
<i>1-2" back pressure valve</i>	
<i>1-4x2" PVC bushing</i>	
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>Clay</i>	<i>0</i>	<i>35</i>	RECEIVED OCT 13 1997 Dept. of Environmental Quality Office of Land & Water Resources		
<i>Sandy st Rock</i>	<i>35</i>	<i>130</i>			
<i>brown shale st</i>	<i>130</i>	<i>190</i>			
<i>fine sand</i>	<i>190</i>	<i>210</i>			
<i>Coarse sand</i>	<i>190</i>	<i>210</i>			

IF MORE SPACE IS NEEDED, USE BACK