

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>Clarke</i>		PERMIT NUMBER
WELL NUMBER <i>7</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>
DATE WELL COMPLETED <i>11/16/94</i>		<i>Madison, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Richard May</i>		
<i>449 County Rd 132</i>		
<i>Quitman, Miss.</i>		
WELL LOCATION	SEC	TOWNSHIP RANGE
	<i>15</i>	<i>3 N 17 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5</i> Miles	<i>South</i>	<i>Energy</i>
OTHER LANDMARK		
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) <i>H/P 42</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>10</i>	<i>80</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with		
a drawdown of <i>30</i> ft.		
after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>360'</i>	Casing Diameter (In.) <i>182'</i>	Casing Length (Ft.) <i>4"</i>
Type of Casing <i>4" PC</i>	Hole Depth	Depth to Static Water Level <i>41'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> 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="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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>Clay</i>	<i>0</i>	<i>10</i>			
<i>Rock & shale</i>	<i>10</i>	<i>68</i>			
<i>Sand</i>	<i>68</i>	<i>110</i>			
<i>Shale</i>	<i>110</i>	<i>140</i>			
<i>St Sand</i>	<i>140</i>	<i>150</i>			
<i>Sandy shale</i>	<i>150</i>	<i>180</i>			
<i>Shale</i>	<i>180</i>	<i>258</i>			
<i>fine sand</i>	<i>258</i>	<i>280</i>			
<i>Shale</i>	<i>280</i>	<i>324</i>			
<i>Rock</i>	<i>324</i>	<i>325</i>			
<i>Shale</i>	<i>325</i>	<i>360</i>			

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IF MORE SPACE IS NEEDED, USE BACK