

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>Clark</i>		
WELL NUMBER <i>2008</i>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Sullivan</i>		
DATE WELL COMPLETED <i>10/24/90</i>		
NAME OF LANDOWNER <i>Meridian, Miss.</i>		

NAME & MAILING ADDRESS OF LANDOWNER <i>Irma McRae</i>			
<i>Rt 4 Box 106A</i>			
<i>Quitman, Miss.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>24</i>	<i>2^N S</i>	<i>17^E W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>15</i> Miles	<i>EAST</i>	<i>Quitman</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home 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>5</i>	<i>13</i>	<i>140</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>420</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>248</i>
Type of Casing <i>Pre</i>	Hole Depth <i>248</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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	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
pumped lots of fine sand with air compressor

RECEIVED

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (continued)	FROM	TO
<i>Sand & Clay</i>	<i>0</i>	<i>10</i>			
<i>Sand</i>	<i>10</i>	<i>30</i>			
<i>Shale</i>	<i>30</i>	<i>45</i>			
<i>Shale, sand</i>	<i>45</i>	<i>130</i>			
<i>S shale</i>	<i>130</i>	<i>165</i>			
<i>Sandy shale, Red st</i>	<i>165</i>	<i>245</i>			
<i>Shale</i>	<i>245</i>	<i>325</i>			
<i>Sandy shale, sand st</i>	<i>325</i>	<i>360</i>			
<i>Sand, S shale st</i>	<i>360</i>	<i>420</i>			

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IF MORE SPACE IS NEEDED, USE BACK