

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>L. Adamsdale</i>		PERMIT NUMBER
WELL NUMBER <i>R-2067</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Hee</i>
DATE WELL COMPLETED <i>10-30-00</i>		<i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dr. Calahan & Billups</i>		
<i>Meridian, MS.</i>		
WELL LOCATION	SEC	TOWNSHIP RANGE
	<i>19</i>	<i>50 N 15 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>W</i>	<i>Savoy</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>2 Camp House</i>		

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>13</i>	<i>17</i>	<i>240</i> FT.
PUMP TEST		
Well yielded <i>30+</i> GPM with a drawdown of <i>?</i> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>524</i>	Casing Diameter (In.) <i>4X2</i>	Casing Length (Ft.) <i>360</i>
Type of Casing <i>PVC</i>	Hole Depth <i>524</i>	Depth to Static Water Level <i>180</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" 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>2</i>	Length - Feet <i>10 ft. no. 008</i>	Slot Size - Inches <i>008</i>
Screen Type <i>PVC + SS</i>	Depth to Bottom - Feet <i>524</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>MAY HAVE RED ORGANIC COLOR</i>			
Top of Log Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN, USE FEET			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED	FROM	TO
<i>SAND</i>	<i>0</i>	<i>62</i>			
<i>SAND, shale, Rock</i>	<i>62</i>	<i>105</i>			
<i>Green SAND, Rock</i>	<i>105</i>	<i>125</i>			
<i>shale, Rock</i>	<i>125</i>	<i>240</i>			
<i>SAND</i>	<i>240</i>	<i>251</i>			
<i>shale SANDY</i>	<i>251</i>	<i>324</i>			
<i>SAND</i>	<i>324</i>	<i>345</i>			
<i>shale</i>	<i>345</i>	<i>503</i>			
<i>SAND</i>	<i>503</i>	<i>524</i>			

RECEIVED

DEC 11 2000

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IF MORE SPACE IS NEEDED, USE BACK