

DEQ

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>Jones</i>	
WELL NUMBER <i>G2012</i>	CODED
DATE WELL COMPLETED <i>10-16-96</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>A1 Drilling Serv. Inc.</i>
<i>Laurel, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>WILLIAM E. WALLACE</i>			
<i>P.O. Box 10631</i>			
<i>LAUREL, MS 39440</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>SE NW 1/4</i>	<i>5</i>	<i>8 N</i>	<i>11 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
	<i>1/2</i>	<i>LAUREL</i>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>CAR WASH</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>7 1/2 H/P 230V 3P</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>48 @ 400'</i>	<i>22</i>	<i>273 FT.</i>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA <i>T. Slab</i>		
Well Depth <i>338'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>308'</i>
Type of Casing <i>Galv.</i>	Hole Depth <i>340'</i>	Depth to Static Water Level <i>157'</i>
TYPE OF COMPLETION (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <i>18</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>Bar-weld Stainless steel</i>		Depth to Bottom - Feet <i>338'</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>Top Soil</i>	<i>0</i>	<i>2</i>	<i>Sand + clay</i>	<i>260</i>	<i>308</i>
<i>gray clay</i>	<i>2</i>	<i>8</i>	<i>Sand</i>	<i>308</i>	<i>338</i>
<i>gray sand</i>	<i>8</i>	<i>13</i>	<i>Clay</i>	<i>338</i>	<i>340</i>
<i>clay light gray green</i>	<i>13</i>	<i>26</i>			
<i>sandy clay</i>	<i>26</i>	<i>30</i>			
<i>clay green</i>	<i>30</i>	<i>128</i>			
<i>sand</i>	<i>128</i>	<i>150</i>			
<i>clay gray</i>	<i>150</i>	<i>192</i>			
<i>sand</i>	<i>192</i>	<i>198</i>			
<i>clay gray green</i>	<i>198</i>	<i>247</i>			
<i>Sand</i>	<i>247</i>	<i>260</i>			

IF MORE SPACE IS NEEDED, USE BACK